

CATALOGUE-2024
TATA, LEYLAND, LCV



46 YEARS OF TRUST

C A T A L O G U E

PREMIUM QUALITY PIPES & HOSES



TATA



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-317	FUEL INJ. SET TATA-1210 D / DI / SE SET OF 6 PCS. (REF NO. 2520-0714-0103/078)	
VIG-318	FUEL INJ. SET TATA-1312 SET OF 6 PCS.	
VIG-342	FUEL INJ. SET TATA-1510/1612 SET OF 6 PCS. (REF NO. 2525-0714-0102/07)	
VIG-404	FUEL INJ. SET TATA-2416 TC ROTARY PUMP OLD 17MM X 17MM SET OF 6 PCS. (REF NO. 3920231/32)	
VIG-405	FUEL INJ. SET TATA-1612/1613/1312/1512 6BTAA ENG. 17MM X 17MM SET OF 6 PCS. (REF NO. 3931842/43)	
VIG-406	FUEL INJ. SET TATA-1613 ROTARY PUMP N/M 17MM X 17MM SET OF 6 PCS.	



TATA



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-407	FUEL INJ TATA-1613/2515 TC 17MM X 9MM SET OF 6 PCS (REF NO. 3929460/61)	
VIG-409	FUEL INJ. SET TATA-2516/1613 TURBO EURO-2 ROTARY CENTRE CHECK NUT SET OF 6 PCS (REF NO. 2525-0714-0167)	
VIG-410	FUEL INJ. SET TATA-1613 SUPER TURBO EURO-3 D X A NUTS SET OF 6 PCS (REF V-2525-0714-0167)	
VIG-412	FUEL INJ. SET TATA-2518/3516/4018 ROTARY 17MM X 17MM SET OF 6 PCS (REF V-2786-0798-9901/2)	
VIG-414	FUEL INJ. SET TATA-3118/2518 BUS INNER/OUTER NUTS SET OF 6 PCS	
VIG-415	FUEL INJ. SET TATA-1613 TURBO 2009 BS-3 B/SIDE D-MICO NUT SET OF 6 PCS	



TATA



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-416	FUEL INJ. SET TATA-1616 BS-3 AXB NUTS SET OF 6 PCS	
VIG-413	FUEL INJ. SET AWM TRUCK/TIPPER AXA NUTS SET OF 6 PCS	
VIG-408	FUEL INJ. SET TATA-912 BS-4 ULTRA / 909 BS-4 SET OF 6 PCS (REF NO. V-2527-0714-0193/94)	
VIG-55	FUEL INJ. SET TATA-3718 CUMMINS BS-4 19 HEX 14X1.5 NUT SET OF 6 PCS	
VIG-55A	FUEL INJ. SET TATA-3718 CUMMINS BS-4 19 HEX 14X1.5 NUT SET OF 2 PCS	
VIG-56	FUEL INJ. SET TATA-1512 BS-6 17 HEX 14X1.5 NUT SET OF 4 PCS	



TATA



FUEL INJECTION PIPES

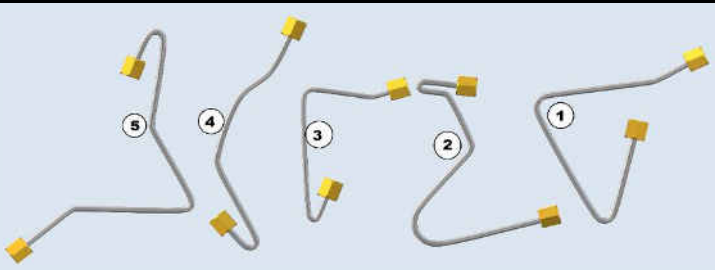
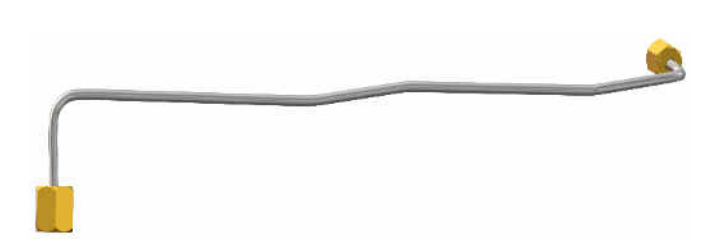
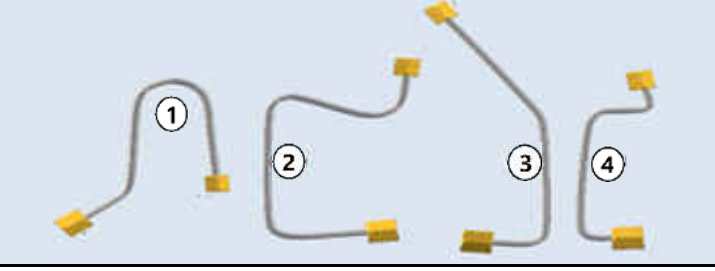
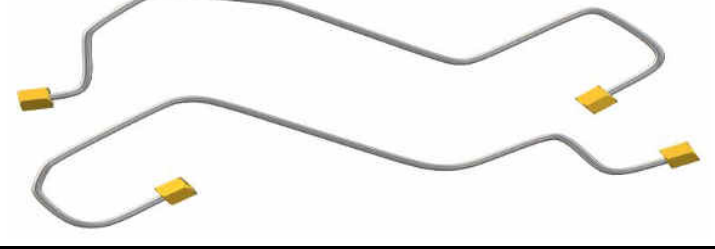
VIGEX NO.	DESCRIPTION	IMAGE
VIG-56A	FUEL INJ. SET TATA-1512 BS-6 17 HEX 14X1.5 NUT SET OF 1 PCS	
VIG-57	FUEL INJ. SET TATA-1613 BS-4 14 HEX 12X1.5 / 17 HEX 14X1.5 NUT SET OF 6 PCS	
VIG-57A	FUEL INJ. SET TATA-1613 BS-4 14X1.5 / 14X1.5 NUT SET OF 2 PCS	
VIG-58	FUEL INJ. SET TATA-407 CRDI 14 HEX 12X1.5 / 17 HEX 14X1.5 NUT SET OF 4 PCS	
VIG-58A	FUEL INJ. SET TATA-407 CRDI 14 HEX 12X1.5 / 17 HEX 14X1.5 NUT SET OF 2 PCS	
VIG-59	FUEL INJ. SET TATA-407 BS-4 17 HEX 14X1.5 NUT SET OF 1 PCS	



TATA



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-60	FUEL INJ. SET TATA ULTRA BS-6 14 HEX 12X1.5 NUT SET OF 5 PCS	
VIG-61	FUEL INJ. SET TATA-1512 CUMMINS 17 HEX 14X1.5 / 22 HEX 16X1.5 NUT SET OF 1 PC.	
VIG-65	FUEL INJ. SET TATA-709 / 1109 BS-4 14 HEX 12X1.5 / 17 HEX 14X1.5 NUT SET OF 4 PCS	
VIG-65A	FUEL INJ. SET TATA-709 / 1109 BS-4 17 HEX 14X1.5 NUT SET OF 2 PCS	



HMV



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-301	FUEL INJ. SET PERKINS P-6 EXHAUSTER SET OF 6 PCS. (REF NO 5051(SA245))	
VIG-302	FUEL INJ. SET PERKINS P-6 NON-EXHAUSTER SET OF 6 PCS. (REF NO 5051(SA145))	
VIG-308	FUEL INJ. SET LEYLAND 350 19MM X 19MM NUT SET OF 6 PCS (REF NO. P2600151)	
VIG-309	FUEL INJ. SET LEYLAND 370 19MM X 19MM NUT SET OF 6 PCS (REF NO. B-200 1003/1008)	
VIG-310	FUEL INJ. SET LEYLAND 400 TUSKER 17MM X 19MM NUT SET OF 6 PCS (REF NO. B-200 8701/706)	
VIG-311	FUEL INJ. SET JCB 3DX SET OF 4 PCS	



LEYLAND



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-312	FUEL INJ. SET LEYLAND 401 TAURAS 17MM X 17MM SET OF 6 PCS (REF NO. B-203 4301/306)	
VIG-315	FUEL INJ. SET LEYLAND BEAVER 680 19MM X 19MM SET OF 6 PCS (REF NO. B-205 1001/1006)	
VIG-411	FUEL INJ. SET LEYLAND BEAVER 690 SET OF 6 PCS	
VIG-344	FUEL INJ. SET LEYLAND 402/411/3516 17MM X 17MM SET OF 6 PCS (REF NO. B-203 1903/1908)	
VIG-344A	FUEL INJ. SET LEYLAND CARGO 709/909 A-MICO X D-MICO SET OF 4 PCS	
VIG-344B	FUEL INJ. SET LEYLAND HINO 17MM X 17MM SET OF 6 PCS (REF NO. B-702 2804/2809)	



LEYLAND



FUEL INJECTION PIPES

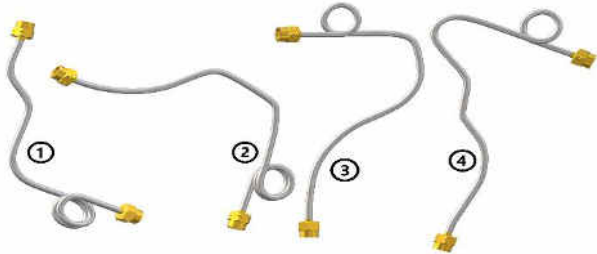
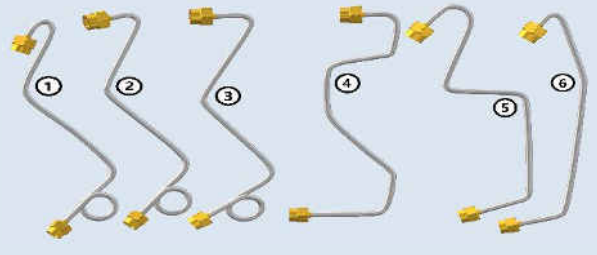
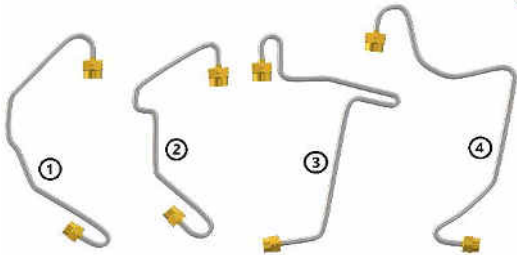
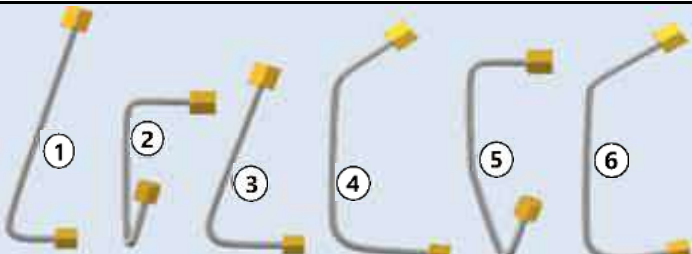
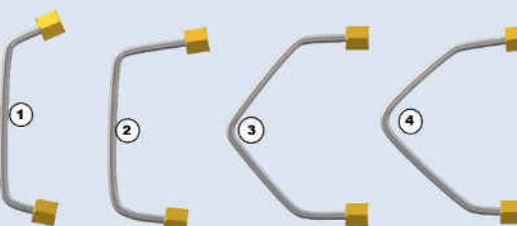
VIGEX NO.	DESCRIPTION	IMAGE
VIG-344C	FUEL INJ. SET LEYLAND 2614 IVECO/CARGO A-MICO X D-MICO SET OF 6 PCS (REF NO. B-7772701/06)	
VIG-344D	FUEL INJ. SET LEYLAND 402 / 412 EURO-1 17MM X 17MM SET OF 6 PCS	
VIG-344E	FUEL INJ. SET LEYLAND 2516 EURO-2 ROTARY 17MM X 17MM SET OF 6 PCS	
VIG-344F	FUEL INJ. SET LEYLAND HINO BS-2 6-DTIE 2 17MM X 17MM SET OF 6 PCS (REF NO. B-746501/06)	
VIG-344G	FUEL INJ. SET LEYLAND 412 BS-2 AL ENGINE 17MM X 17MM SET OF 6 PCS	
VIG-344H	FUEL INJ. SET LEYLAND HINO EURO-3 17MM X 19MM SET OF 6 PCS	



LEYLAND



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-344J	FUEL INJ. SET LEYLAND HINO E-COMET A+A NUT SET OF 4 PCS (REF NO. B-8709802)	
VIG-344K	FUEL INJ. SET LEYLAND 412 EURO-3 17MM X 19MM SET OF 6 PCS	
VIG-344L	FUEL INJ. SET LEYLAND HINO E-COMET A+B NUT SET OF 4 PCS (REF NO. B-985651)	
VIG-75NZ	FUEL INJ. SET LEYLAND BS-4 17 HEX 14X1.5 NUT SET OF 6 PCS	
VIG-75A	FUEL INJ. SET LEYLAND BS-4 17 HEX 14X1.5 NUT SET OF 2 PCS	
VIG-76	FUEL INJ. SET LEYLAND BS-6 E-COMET 17 HEX 12X1.5 NUT SET OF 4 PCS	



LEYLAND



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-76A	FUEL INJ. SET LEYLAND BS-6 E-COMET 17 HEX 12X1.5 NUT SET OF 1 PC	
VIG-77	FUEL INJ. SET LEYLAND 4220 BS-6 17 HEX 14X1.5 / 14 HEX 12X1.5 NUT RUBBR. BRACKET SET OF 6 PCS	
VIG-77A	FUEL INJ. SET LEYLAND 4220 BS-6 PUMP TO RAIL 17 HEX 14X1.5 SET OF 2 PCS	
VIG-78NZ	FUEL INJ. SET LEYLAND BS-4 17 HEX 14X1.5 / 14X1.5 NUT SET OF 6 PCS	
VIG-78ANZ	FUEL INJ. SET LEYLAND BS-4 17 HEX 14X1.5 / 14X1.5 NUT SET OF 2 PCS	
VIG-79NZ	FUEL INJ. SET LEYLAND NEPTUNE BS-6 H4 17 HEX 14X1.5 / 14X1.5 NUT SET OF 4 PCS	



LEYLAND



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-79A	FUEL INJ. SET LEYLAND NEPTUNE BS-6 H4 PUMP TO RAIL 17 HEX 14X1.5 / 14X1.5 NUT SET OF 1 PC.	
VIG-80	FUEL INJ. SET LEYLAND BS-3 / BS-4 COMET ENGINE 17 HEX 14X1.5 / 17 HEX 12X1.5 NUT SET OF 4 PCS	
VIG-80A	FUEL INJ. SET LEYLAND BS-3 / BS-4 COMET RAIL TO ENGINE 17 HEX 14X1.5 / 17 HEX 12X1.5 NUT SET OF 2 PCS	



LCV



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-54	FUEL INJ. SET TATA-410 A NUT + B NUT SET OF 4 PCS	
VIG-319	FUEL INJ. SET TATA-407 MDL. D NUT + A NUT / CENTRE NUT SET OF 4 PCS (REF NO. 2534-0714-0101)	
VIG-319A	FUEL INJ. SET TATA-609 MDL. D-MICO + A-MICO NUT / CENTRE NUT SET OF 4 PCS	
VIG-319B	FUEL INJ. SET TATA-709 MDL. D NUT + A NUT / CENTRE NUT SET OF 4 PCS	
VIG-319C	FUEL INJ. SET TATA-407/709 TURBO EURO-1 17MM X 19MM SET OF 4 PCS	
VIG-319D	FUEL INJ. SET TATA-407/1109 TURBO EURO-2 17MM X 19MM SET OF 4 PCS	



LCV



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-319E	FUEL INJ. SET TATA-912 EX TURBO INTERCOOLER SET OF 4 PCS	
VIG-319F	FUEL INJ. SET TATA-709 TURBO EURO-2 17MM X 19MM SET OF 4 PCS	
VIG-319G	FUEL INJ. SET TATA-709 EURO-2 TML CVBU 497 WNGINE SET OF 4 PCS	
VIG-319H	FUEL INJ. SET TATA-407/1109 EX BS-3 17MM X 19MM SET OF 4 PCS	
VIG-319J	FUEL INJ. SET TATA-1109 TURBO BS-3 INNER/OUTER SET OF 4 PCS	
VIG-319K	FUEL INJ. SET TATA-407 BS-3 TIPPER D NUT + A NUT SET OF 4 PCS (REF NO. 2834-0714-0178)	



LCV



FUEL INJECTION PIPES

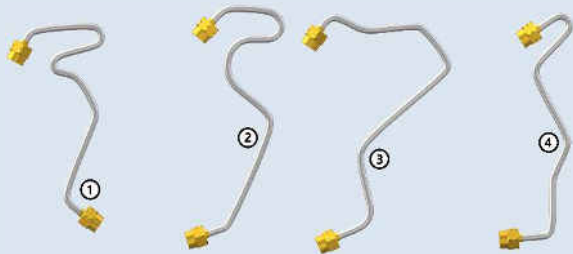
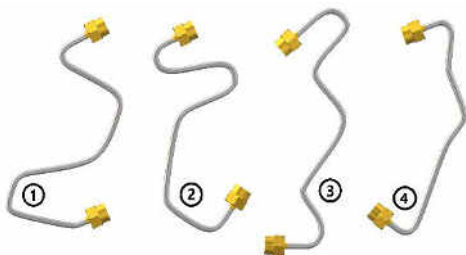
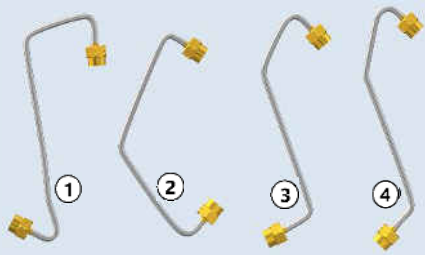
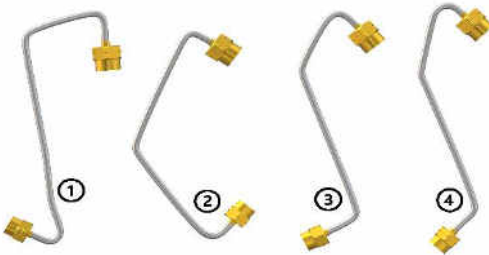
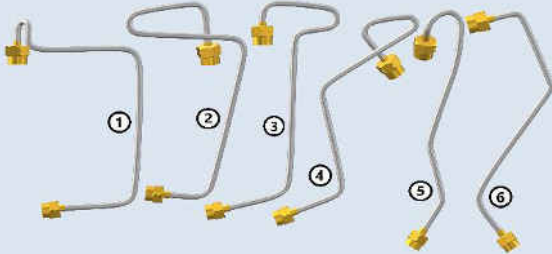
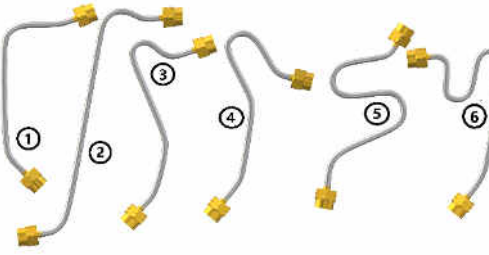
VIGEX NO.	DESCRIPTION	IMAGE
VIG-320	FUEL INJ. SET TATA-807 MDL. D NUT + A NUT / CENTRE NUT SET OF 4 PCS (REF NO. 2524-0714-0104)	
VIG-341	FUEL INJ. SET TATA-608 MDL. D NUT + A NUT / CENTRE NUT SET OF 6 PCS (REF NO. 2533-0714-0101)	
VIG-344M	FUEL INJ. SET TATA-712 EX D NUT + A NUT SET OF 4 PCS	
VIG-345	FUEL INJ. SET ALLWYN NISSAN A NUT + A NUT SET OF 4 PCS	
VIG-345A	FUEL INJ. SET ALLWYN NISSAN DI ENGINE 19 HEX 12X1.5/ 12X1.5 NUTS SET OF 4 PCS	
VIG-346A	FUEL INJ. SET DCM TOYOTA DYNA 14B SET OF 4 PCS	



LCV



FUEL INJECTION PIPES

VIGEX NO.	DESCRIPTION	IMAGE
VIG-347	FUEL INJ. SET SWARAJ MAZDA T3500 A NUT + A NUT SET OF 4 PCS	
VIG-339	FUEL INJ. SET EICHER CANTER A NUT + A NUT SET OF 4 PCS	
VIG-339A	FUEL INJ. SET EICHER CANTER ROTARY PUMP 1090G A NUT + A NUT SET OF 4 PCS	
VIG-339B	FUEL INJ. SET EICHER CANTER ROTARY PUMP 1090 A NUT + B NUTS SET OF 4 PCS	
VIG-339C	FUEL INJ. SET EICHER CANTER JUMBO 13.16 A NUT + B NUT SET OF 6 PCS	
VIG-340	FUEL INJ. SET SHAKTIMAN A NUT + A NUT SET OF 6 PCS	

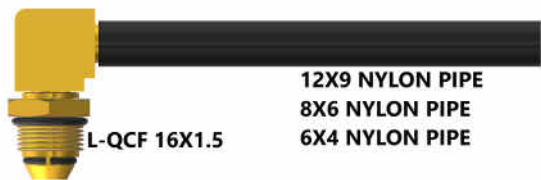


NYLON JUGAAD PIPES TATA/LEYLAND



MULTI-PURPOSE NYLON JUGAAD PIPES

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-570	NYLON PIPE 15X12 ST-QCF 22X1.5/OPEN	18"	 15X12 NYLON PIPE 12X9 NYLON PIPE 8X6 NYLON PIPE L-QCF 22X1.5  ST-QCF 22X1.5 15X12 NYLON PIPE 12X9 NYLON PIPE 8X6 NYLON PIPE
VIG-570A	DO	24"	
VIG-570ZZ	DO	12"	
VIG-571	NYLON PIPE 15X12 L-QCF 22X1.5/OPEN	18"	
VIG-571A	DO	24"	
VIG-571ZZ	DO	12"	
VIG-572	NYLON PIPE 12X9 ST-QCF 22X1.5/OPEN	18"	
VIG-572A	DO	24"	
VIG-572ZZ	DO	12"	
VIG-573	NYLON PIPE 12X9 L-QCF 22X1.5/OPEN	18"	
VIG-573A	DO	24"	
VIG-573ZZ	DO	12"	
VIG-574	NYLON PIPE 8X6 ST-QCF 22X1.5/OPEN	18"	
VIG-574A	DO	24"	
VIG-574ZZ	DO	12"	
VIG-575	NYLON PIPE 8X6 L-QCF 22X1.5/OPEN	18"	
VIG-575A	DO	24"	
VIG-575ZZ	DO	12"	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-595	NYLON PIPE 6X4 ST-QCF 16X1.5/OPEN	18"	 12X9 NYLON PIPE 8X6 NYLON PIPE 6X4 NYLON PIPE L-QCF 16X1.5 ST-QCF 16X1.5 12X9 NYLON PIPE 8X6 NYLON PIPE 6X4 NYLON PIPE
VIG-595A	-DO-	24"	
VIG-595B	-DO-	12"	
VIG-596	NYLON PIPE 6X4 L-QCF 16X1.5/OPEN	18"	
VIG-596A	-DO-	24"	
VIG-596B	-DO-	12"	
VIG-597	NYLON PIPE 8X6 ST-QCF 16X1.5/OPEN	18"	
VIG-597A	-DO-	24"	
VIG-597B	-DO-	12"	
VIG-598	NYLON PIPE 8X6 L-QCF 16X1.5/OPEN	18"	
VIG-598A	-DO-	24"	
VIG-598B	-DO-	12"	
VIG-599	NYLON PIPE 10X8 ST-QCF 16X1.5/OPEN	18"	 L-QCF 16X1.5 12X9 NYLON PIPE L-QCF 16X1.5
VIG-599A	-DO-	24"	
VIG-599B	-DO-	12"	
VIG-600	NYLON PIPE 10X8 L-QCF 16X1.5/OPEN	18"	
VIG-600A	-DO-	24"	
VIG-600B	-DO-	12"	
VIG-601	NYLON PIPE 12X9 L-QCF 16X1.5/OPEN	18"	
VIG-601A	-DO-	24"	
VIG-601B	-DO-	12"	
VIG-602	NYLON PIPE 12X9 ST-QCF 16X1.5/OPEN	18"	
VIG-602A	-DO-	24"	
VIG-602B	-DO-	12"	
VIG-603	NYLON PIPE 12X9 B/S L-QCF 16X1.5 S-TYPE	18"	



STEEL BRAKE PIPES TATA

UNIVERSAL STEEL BRAKE PIPES FOR TATA 1210D/LP/SE

(BOTH SIDE 12X1 NUTS OUTER THREAD)



12 X 1 THREAD

VIGEX NO.	LENGTH
VIG-819	10"
VIG-819A	12"
VIG-819B	14"
VIG-819C	15"
VIG-819D	18"
VIG-819E	21"
VIG-819F	24"
VIG-819G	27"
VIG-819H	30"

VIGEX NO.	LENGTH
VIG-819(I)	36"
VIG-819J	42"
VIG-819K	48"
VIG-819KA	54"
VIG-819L	60"
VIG-819M	66"
VIG-819N	72"
VIG-819O	80"
VIG-131B	84"

12 X 1 THREAD

VIGEX NO.	LENGTH
VIG-171R	90"
VIG-819P	96"
VIG-171A	100"
VIG-171B	110"
VIG-819Q	120"
VIG-135	133"
VIG-175	144"
VIG-819R	160"
VIG-136	176"

CLUTCH PIPE STEEL TATA 3118

CLUTCH PIPES STEEL FOR TATA 3118
(BOTH SIDE 12X1 INNER/OUTER THREAD)



12 X 1 INNER THREAD

VIGEX NO.	LENGTH
VIG-2010	12"
VIG-2010A	15"
VIG-2010B	18"
VIG-2010C	24"
VIG-2010D	30"
VIG-2010E	36"
VIG-2010F	48"
VIG-2010G	54"
VIG-2010H	60"

VIGEX NO.	LENGTH
VIG-2010-I	72"
VIG-2010J	80"
VIG-2010K	84"
VIG-2010L	90"
VIG-2010 M	96"
VIG-2010 N	102"
VIG-2010(O)	110"
VIG-2010 P	120"
VIG-2010Q	132"

12 X 1 OUTER THREAD

VIGEX NO.	LENGTH
VIG-2010R	144"
VIG-2010S	160"
VIG-2010T	168"
VIG-2010U	172"
VIG-2010V	184"
VIG-2010W	192"
VIG-2010X	216"
VIG-2010Y	228"
VIG-2010Z	240"

CLUTCH PIPE STEEL TATA TC/LEYLAND

CLUTCH PIPES STEEL FOR TATA TC/LEYLAND
(BOTH SIDE 12X1 INNER THREAD)



12 X 1 INNER THREAD

VIGEX NO.	LENGTH
VIG-2011	12"
VIG-2011A	15"
VIG-2011B	18"
VIG-2011C	24"
VIG-2011D	30"
VIG-2011E	36"
VIG-2011F	48"
VIG-2011G	54"
VIG-2011H	60"

VIGEX NO.	LENGTH
VIG-2011-I	72"
VIG-2011J	80"
VIG-2011K	84"
VIG-2011L	90"
VIG-2011M	96"
VIG-2011 N	102"
VIG-2011 (O)	110"
VIG-2011P	120"
VIG-2011Q	132"

12 X 1 INNER THREAD

VIGEX NO.	LENGTH
VIG-2011R	144"
VIG-2011S	160"
VIG-2011T	168"
VIG-2011U	172"
VIG-2011V	184"
VIG-2011W	192"
VIG-2011X	216"
VIG-2011Y	228"
VIG-2011Z	240"



STEEL BRAKE PIPES TATA

CLUTCH / ENGINE BRAKE PIPE STEEL TATA TC EURO 2

CLUTCH PIPES STEEL FOR TATA TC EURO 2 (MALE/FEMALE ROUGH/FINE THREAD)



12 X 1 FINE THREAD

VIGEX NO.	LENGTH
VIG-131MFA	12"
VIG-131MFB	18"
VIG-131MFC	24"
VIG-131MFD	30"
VIG-131MFE	36"
VIG-131MFF	48"
VIG-131MFG	60"
VIG-131MFH	72"
VIG-131MFJ	80"

12 X 1.5 ROUGH THREAD

VIGEX NO.	LENGTH
VIG-131MFW	84"
VIG-131MFJA	86"
VIG-131MFK	90"
VIG-131MFL	96"
VIG-131MFM	108"
VIG-131MFN	120"
VIG-131MFZ	133"
VIG-131MFP	144"
VIG-131MFR	168"
VIG-131MFS	180"

ENGINE BRAKE PIPE STEEL FOR TATA D/SE/TC

BOTH SIDE 14 HEX 12X1.5 NUT ROUGH THREAD



12 X 1.5 ROUGH THREAD

VIGEX NO.	LENGTH
VIG-126C	12"
VIG-126D	18"
VIG-126E	21"
VIG-126F	24"
VIG-126G	30"
VIG-126H	36"
VIG-126J	48"
VIG-126K	60"

12 X 1.5 ROUGH THREAD

VIGEX NO.	LENGTH
VIG-126L	66"
VIG-126M	72"
VIG-126	78"
VIG-126A	84"
VIG-126B	90"
VIG-126N	96"
VIG-126P	108"
VIG-126Q	120"

CLUTCH / ENGINE BRAKE PIPE STEEL TATA TC EURO 2

CLUTCH PIPES STEEL FOR TATA D/SE/TC EURO 2 (BOTH SIDE ROUGH THREAD MALE/FEMALE)



12 X 1.5 ROUGH OUTER TH.

VIGEX NO.	LENGTH
VIG-127ZA	12"
VIG-127ZB	18"
VIG-127ZC	21"
VIG-127ZD	24"
VIG-127ZE	30"
VIG-127ZF	36"
VIG-127G	48"
VIG-127H	60"

12 X 1.5 ROUGH INNER TH.

VIGEX NO.	LENGTH
VIG-127ZJ	66"
VIG-127ZK	72"
VIG-127	78"
VIG-127ZL	84"
VIG-127ZM	90"
VIG-127ZN	96"
VIG-127ZP	110"
VIG-127ZQ	120"

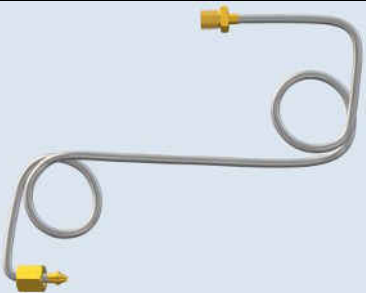
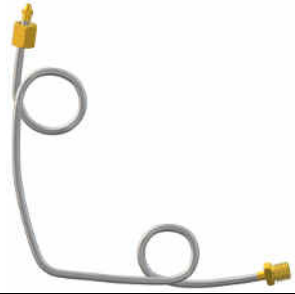
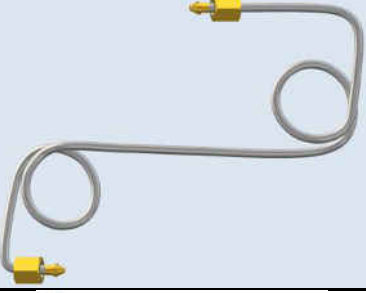
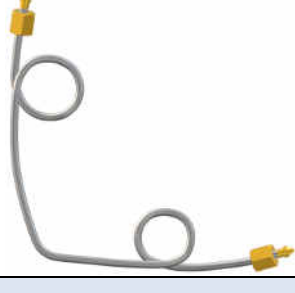
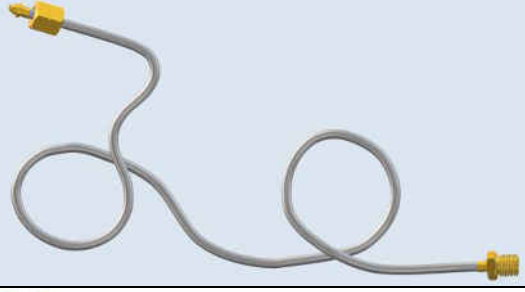
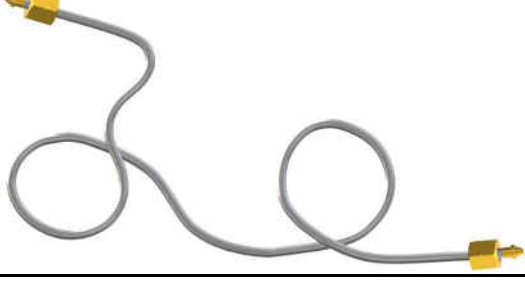


STEEL BRAKE PIPES TATA



LUB. OIL PIPES STEEL TATA ALL MDLS.

TATA 1210 SE MODEL

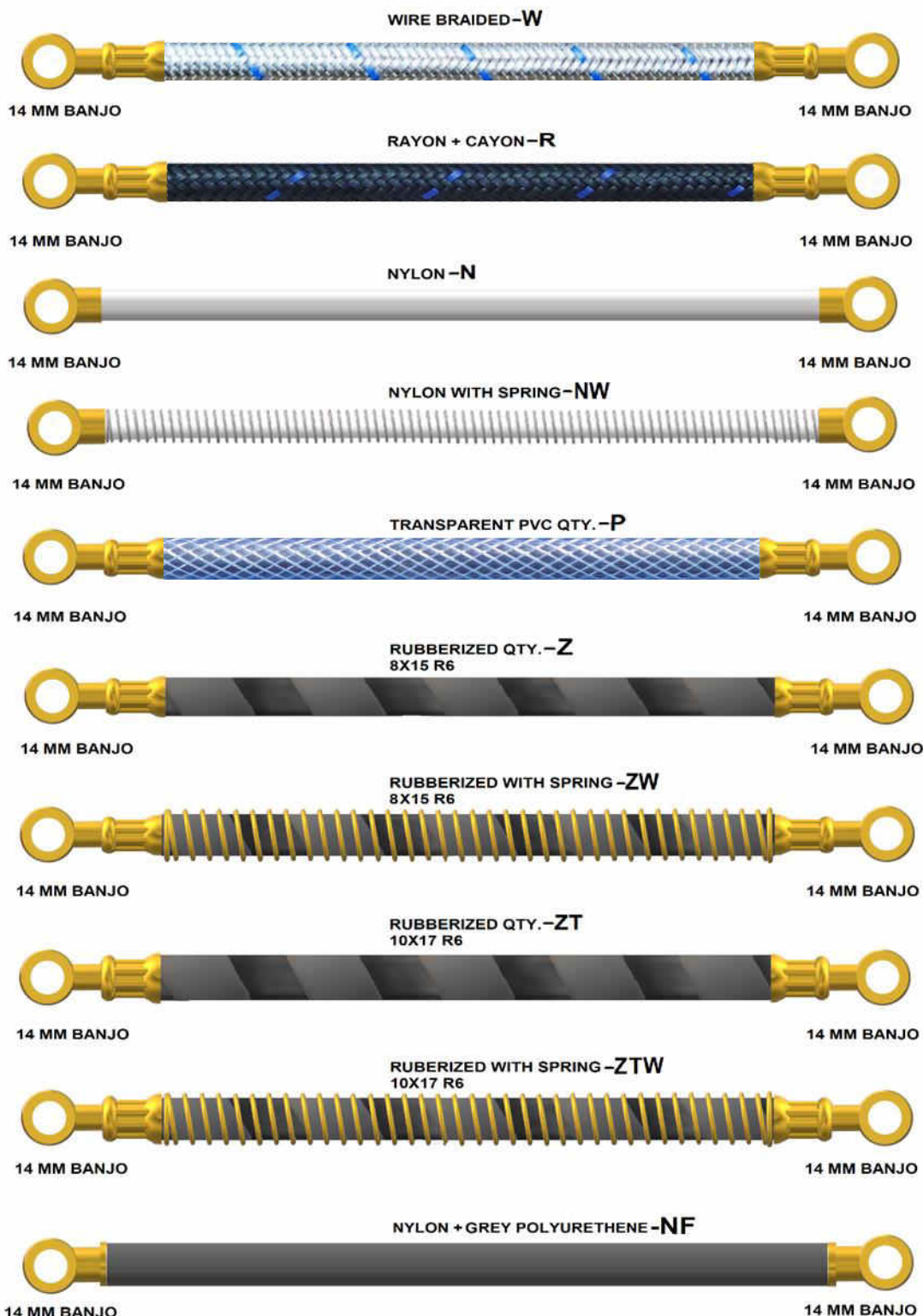
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-127A	OIL GAUGE LINE NUT / UNION D-COIL	12"	
VIG-127B	OIL GAUGE LINE NUT / UNION D-COIL	18"	
VIG-127F	OIL GAUGE LINE NUT / NUT D-COIL		
VIG-127D	OIL GAUGE LINE NUT / NUT D-COIL		
VIG-127C	OIL GAUGE LINE NUT / UNION D-COIL		
VIG-127E	OIL GAUGE LINE NUT / NUT D-COIL		



DOUBLE BANJO UNIVERSAL PIPES

FLEXIBLE HOSES BOTH SIDE 14MM BANJO

VIGEX NO.	SIZE
VIG-861	9"
VIG-862	10"
VIG-863	12"
VIG-864	13"
VIG-865	15"
VIG-866	18"
VIG-867	21"
VIG-868	24"
VIG-869	27"
VIG-870	30"
VIG-871	33"
VIG-872	36"
VIG-873	39"
VIG-874	42"
VIG-875	45"
VIG-876	48"
VIG-877	54"
VIG-878	60"
VIG-879	65"
VIG-880	66"
VIG-881	72"
VIG-887	75"
VIG-882	78"
VIG-883	84"
VIG-888	96"
VIG-884	110"
VIG-885	120"
VIG-886	144"
VIG-888A	160"
VIG-889	168"
VIG-890	172"
VIG-891	180"
VIG-892	190"
VIG-893	200"



W = WIRE BRAIDED
R = RAYON + CAYON
N = NYLON
NW = NYLON W/SPRING
P = TRANSPARENT PVC

Z = RUBBERIZED (8X15 R6)
ZW = RUBBERIZED W/SPRING (8X15 R6)
ZT = RUBBERIZED (10X17 R6)
ZTW = RUBBERIZED W/SPRING (10X17 R6)
NF = NYLON+GREY POLYURETHENE

**ADD SUFFIX CODE OF PIPE TYPE AFTER VIGEX NO. OR SIZE
SAY "18" N OR VIG-866N**

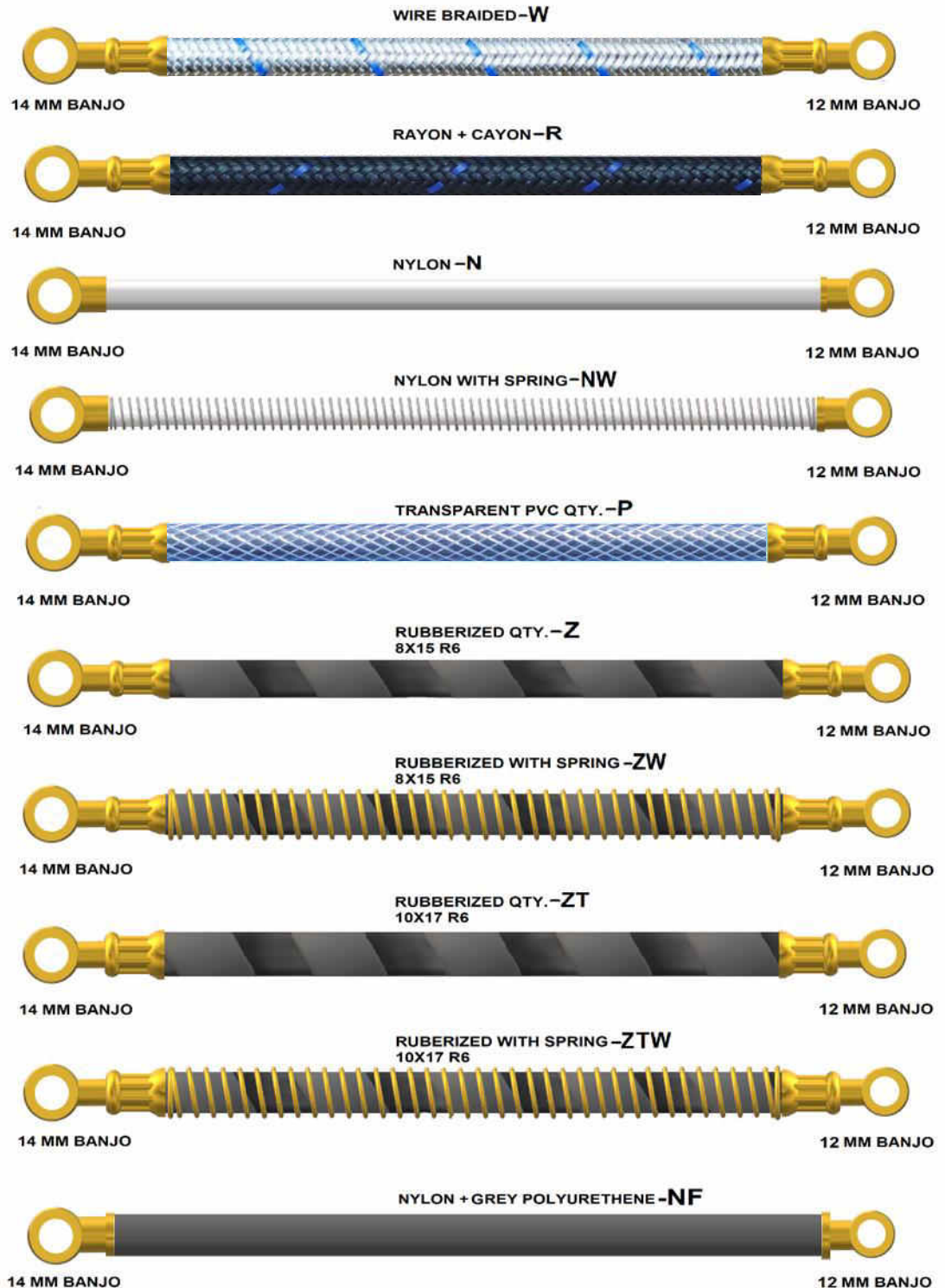


DOUBLE BANJO 14/12MM UNIVERSAL PIPES



FLEXIBLE HOSES DOUBLE BANJO 14MM / 12MM

VIGEX NO.	SIZE
VIG-678	10"
VIG-679	12"
VIG-680	15"
VIG-779	18"
VIG-777	21"
VIG-778	24"
VIG-759	27"
VIG-784	30"
VIG-681	36"
VIG-682	42"
VIG-683	48"
VIG-684	54"
VIG-685	60"
VIG-686	72"
VIG-688	84"
VIG-689	96"
VIG-690	110"
VIG-691	120"
VIG-692	144"



W = WIRE BRAIDED
R = RAYON + CAYON
N = NYLON
NW = NYLON W/SPRING
P = TRANSPARENT PVC

Z = RUBBERIZED (8X15 R6)
ZW = RUBBERIZED W/SPRING (8X15 R6)
ZT = RUBBERIZED (10X17 R6)
ZTW = RUBBERIZED W/SPRING (10X17 R6)
NF = NYLON+GREY POLYURETHENE

**ADD SUFFIX CODE OF PIPE TYPE AFTER VIGEX NO.OR SIZE
SAY "18" N OR VIG-779N**

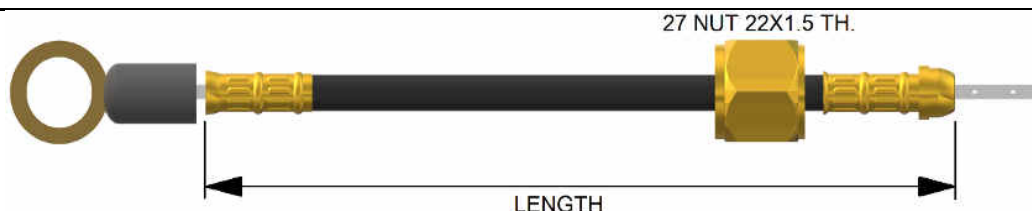


OIL GAUGE DIPSTICKS TATA ALL MODELS

OIL GAUGE DIPSTICK PIPES TATA ALL MODELS

(ALL OUTER TUBES ARE OF BLACK NYLON PIPES)

(JOINT LESS SINGLE PIECE NIPPLE)

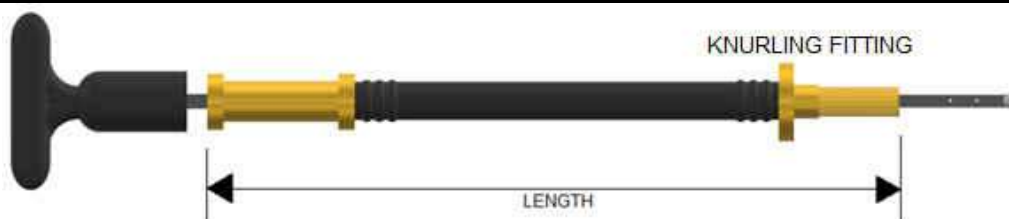


VIGEX NO.	DESCRIPTION	LENGTH
VIG-1701	OIL GAUGE PIPE SET TATA-SE	-
VIG-1701A	INNER DIPSTICK	32"
VIG-1701B	OUTER TUBE 27 NUT	27"
VIG-1702	OIL GAUGE PIPE SET 1210 LP	-
VIG-1702A	INNER DIPSTICK	35"
VIG-1702B	OUTER TUBE 27 NUT	30"
VIG-1703	OIL GAUGE PIPE SET TATA-407	-
VIG-1703A	INNER DIPSTICK	25"
VIG-1703B	OUTER TUBE 27 NUT	20"
VIG-1704	OIL GAUGE PIPE SET TATA-608	-
VIG-1704A	INNER DIPSTICK	29"
VIG-1704B	OUTER TUBE 27 NUT	25½"
VIG-1705	OIL GAUGE PIPE SET TATA-1312	-
VIG-1705A	INNER DIPSTICK	38"
VIG-1705B	OUTER TUBE 27 NUT	33"
VIG-1706	OIL GAUGE PIPE SET TATA-2416	-
VIG-1706A	INNER DIPSTICK	44"
VIG-1706B	OUTER TUBE 27 NUT	39"
VIG-1707	OIL GAUGE PIPE SET 609/709 LPE	-
VIG-1707A	INNER DIPSTICK	48"
VIG-1707B	OUTER TUBE 27 NUT	44½"
VIG-1711	OIL GAUGE PIPE SET 609/709 TRUCK	-
VIG-1711A	INNER DIPSTICK	30½"
VIG-1711B	OUTER TUBE 27 NUT	25½"
VIG-1712	OIL GAUGE PIPE SET 1510/1612 TRUCK	-
VIG-1712A	INNER DIPSTICK	38"
VIG-1712B	OUTER TUBE 27 NUT	31½"
VIG-1713	OIL GAUGE PIPE SET 1510/1612 LPE	--
VIG-1713A	INNER DIPSTICK	45½"
VIG-1713B	OUTER TUBE 27 NUT	40½"
VIG-1718	OIL GAUGE PIPE SET 1109	--
VIG-1718A	INNER DIPSTICK	50"
VIG-1718B	OUTER TUBE 27 NUT	46½"
VIG-1721	OIL GAUGE PIPE SET TATA-909	--
VIG-1721A	INNER DIPSTICK	48"
VIG-1721B	OUTER TUBE 27 NUT	43"



OIL GAUGE DIPSTICKS TATA ALL MODELS

OIL GAUGE DIPSTICKS KNURLING FITTING



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1708	OIL GAUGE PIPE SET 1512 TC	-
VIG-1708A	INNER DIPSTICK	44"
VIG-1708B	OUTER TUBE KNURLING FITTING	39"
VIG-1709	OIL GAUGE PIPE SET 1613 TC OLD	-
VIG-1709A	INNER DIPSTICK	48"
VIG-1709B	OUTER TUBE KNURLING FITTING	43"
VIG-1710	OIL GAUGE PIPE SET 2516 TC OLD	-
VIG-1710A	INNER DIPSTICK	59"
VIG-1710B	OUTER TUBE KNURLING FITTING	54"

OIL GAUGE DIPSTICKS INNER WIRE 2 RING TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1714	OIL GAUGE PIPE SET 2515 EX	-
VIG-1714A	INN. DIPSTICK WIRE TYPE	42"
VIG-1714B	OUTER TUBE 2 RING TYPE	38½"
VIG-1717	OIL GAUGE PIPE SET 2518 EX TURBO	-
VIG-1717A	INN. DIPSTICK WIRE TYPE	59½"
VIG-1717B	OUTER TUBE 2 RING TYPE	56"
VIG-1720	OIL GAUGE PIPE SET 4018 EURO-2	-
VIG-1720A	INN. DIPSTICK STEEL WIRE TYPE	52"
VIG-1720B	OUTER TUBE 2 RING FITTING	48½"
VIG-1722	OIL GAUGE PIPE SET TATA-HITACHI	-
VIG-1722A	INNER DIPSTICK WIRE TYPE	29"
VIG-1722B	OUTER TUBE 2 RING TYPE	24"
VIG-1723	OIL GAUGE PIPE SET 4018 BS-3	-
VIG-1723A	INNER DIPSTICK WIRE TYPE	57"
VIG-1723B	OUTER TUBE 2 RING TYPE	53"
VIG-1725	OIL GAUGE PIPE SET 4018 BS-4	-
VIG-1725A	INNER DIPSTICK WIRE TYPE	66"
VIG-1725B	OUTER TUBE 2 RING TYPE FITTING	60"



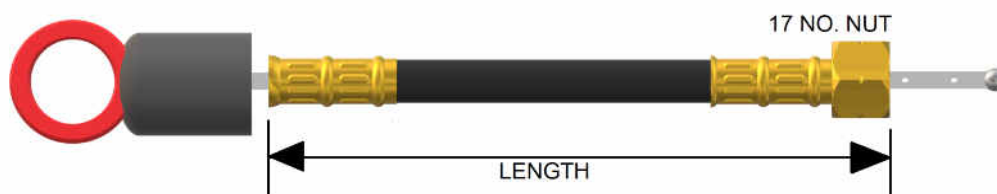
OIL GAUGE DIPSTICKS TATA ALL MODELS

OIL GAUGE DIPSTICKS 17 NUT INNER WIRE



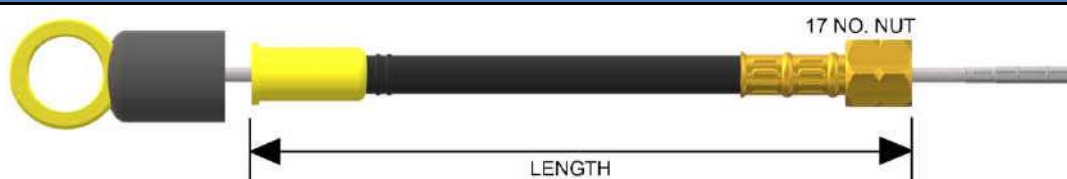
VIGEX NO.	DESCRIPTION	LENGTH
VIG-1724	OIL GAUGE PIPE SET INNER/OUTER TATA-3718 EX / 2515 SUPER TURBO	-
VIG-1724A	INNER DIPSTICK WIRE TYPE	66"
VIG-1724B	OUTER TUBE 17 NO. NUT	57"
VIG-1726	OIL GAUGE PIPE SET INNER/OUTER TATA-1613 BS-3	-
VIG-1726A	INNER DIPSTICK WIRE TYPE	61"
VIG-1726B	OUTER TUBE 17 NO. NUT	57"

OIL GAUGE DIPSTICK O-TYPE 17 NUT



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1715	OIL GAUGE PIPE SET INNER/OUTER TATA-1613 TURBO	-
VIG-1715A	INN. DIPSTICK (O) TYPE	52 1/4"
VIG-1715B	OUTER TUBE 17 NO. NUT	42 3/4"
VIG-1716	OIL GAUGE PIPE SET INNER/OUTER TATA-2515 EX EURO-2	-
VIG-1716A	INN. DIPSTICK (O) TYPE	61"
VIG-1716B	OUTER TUBE 17 NO. NUT	52 1/4"

OIL GAUGE DIPSTIC SPL. (YELLOW FITTING) 17 NO. NUT



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1719	OIL GAUGE PIPE SET INNER/OUTER TATA-1613 TURBO EURO-2	-
VIG-1719A	INNER DIPSTICK STEELWIRE TYPE	56"
VIG-1719B	OUTER TUBE SPL. YELLOW FITT. 17 NO. NUT	47"



AIR BRAKE PIPES TATA/UNIVERSAL

UNIVERSAL AIR BRAKE NYLON PIPES (12X9) WITHOUT SPIRAL SLEEVE TATA / TC

B/SIDE 22 NO. NUT (18X1.5THREAD)



22 NUT 18X1.5 TH.		12X9 NYLON PIPE W/O SLV.		22 NUT 18X1.5 TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-610	20"	VIG-612-K	84"	VIG-612-U	180"
VIG-612-A	24"	VIG-612-L	90"	VIG-612-V	192"
VIG-612-B	27"	VIG-612-M	96"	VIG-612-W	206"
VIG-612-C	30"	VIG-612-N	102"	VIG-612-X	216"
VIG-612-D	36"	VIG-612-O	108"	VIG-612-Y	228"
VIG-612-E	42"	VIG-612-P	120"	VIG-612-Z	240"
VIG-612-F	48"	VIG-612-Q	132"	VIG-612-ZA	252"
VIG-612-G	54"	VIG-612-R	144"	VIG-612-ZB	264"
VIG-612-H	60"	VIG-612-S	160"	VIG-612-ZC	276"
VIG-612-I	72"	VIG-612-T	168"	VIG-612-ZD	288"
VIG-612-J	78"			VIG-612-ZE	300"

UNIVERSAL AIR BRAKE NYLON PIPES (12X9) WITH SPIRAL SLEEVE TATA/TC

B/SIDE 22 NO. NUT (18X1.5THREAD)



22 NUT 18X1.5 TH.		12X9 NYLON PIPE W/SLV.		22 NUT 18X1.5 TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-614	20"	VIG-614-K	84"	VIG-614-U	180"
VIG-614-A	24"	VIG-614-L	90"	VIG-614-V	192"
VIG-614-B	27"	VIG-614-M	96"	VIG-614-W	206"
VIG-614-C	30"	VIG-614-N	102"	VIG-614-X	216"
VIG-614-D	36"	VIG-614-O	108"	VIG-614-Y	228"
VIG-614-E	42"	VIG-614-P	120"	VIG-614-Z	240"
VIG-614-F	48"	VIG-614-Q	132"	VIG-614-ZA	252"
VIG-614-G	54"	VIG-614-R	144"	VIG-614-ZB	264"
VIG-614-H	60"	VIG-614-S	160"	VIG-614-ZC	276"
VIG-614-I	72"	VIG-614-T	168"	VIG-614-ZD	288"
VIG-614-J	78"			VIG-614-ZE	300"



AIR BRAKE PIPES TATA/UNIVERSAL

UNIVERSA LAIR BRAKE NYLON PIPES (15X12) W/O SLEEVE TATA/TC

27 NO.NUT (22x1.5THREAD)



27 NUT 22X1.5TH. 15X12		15X12 NYLON PIPE W/O SLV.		27 NUT 22X1.5TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-615	20"	VIG-615-K	84"	VIG-615-U	180"
VIG-615-A	24"	VIG-615-L	90"	VIG-615-V	192"
VIG-615-B	27"	VIG-615-M	96"	VIG-615-W	206"
VIG-615-C	30"	VIG-615-N	102"	VIG-615-X	216"
VIG-615-D	36"	VIG-615-O	108"	VIG-615-Y	228"
VIG-615-E	42"	VIG-615-P	120"	VIG-615-Z	240"
VIG-615-F	48"	VIG-615-Q	132"	VIG-615-ZA	252"
VIG-615-G	54"	VIG-615-R	144"	VIG-615-ZB	264"
VIG-615-H	60"	VIG-615-S	160"	VIG-615-ZC	276"
VIG-615-I	72"	VIG-615-T	168"	VIG-615-ZD	288"
VIG-615-J	78"			VIG-615-ZE	300"

UNIVERSA LAIR BRAKE NYLON PIPES (15X12) WITH SLEEVE TATA/TC

27 NO.NUT (22x1.5THREAD)



27 NUT 22X1.5TH. 15X12		15X12 NYLON PIPE W/SLV.		27 NUT 22X1.5TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-616	20"	VIG-616-K	84"	VIG-616-U	180"
VIG-616-A	24"	VIG-616-L	90"	VIG-616-V	192"
VIG-616-B	27"	VIG-616-M	96"	VIG-616-W	206"
VIG-616-C	30"	VIG-616-N	102"	VIG-616-X	216"
VIG-616-D	36"	VIG-616-O	108"	VIG-616-Y	228"
VIG-616-E	42"	VIG-616-P	120"	VIG-616-Z	240"
VIG-616-F	48"	VIG-616-Q	132"	VIG-616-ZA	252"
VIG-616-G	54"	VIG-616-R	144"	VIG-616-ZB	264"
VIG-616-H	60"	VIG-616-S	160"	VIG-616-ZC	276"
VIG-616-I	72"	VIG-616-T	168"	VIG-616-ZD	288"
VIG-616-J	78"			VIG-616-ZE	300"



OIL METER PIPES TATA/UNIVERSAL

UNIVERSAL OIL METER PIPES

OIL MTR PIPES TATA/709/609/TC BLACK NYLON (6X4) W/O SLEEVE

BOTH SIDE 14 No. NUTS (12x1.5THREAD)



14 NUT 12X1.5 TH.		6X4 NYLON PIPE W/O SLV.		14 NUT 12X1.5 TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-913N	18"	VIG-912N	84"	VIG-940N	168"
VIG-925N	24"	VIG-912AN	90"	VIG-941N	180"
VIG-937N	30"	VIG-860N	96"	VIG-944N	192"
VIG-918N	36"	VIG-860AN	102"	VIG-945N	216"
VIG-788N	42"	VIG-860BN	108"	VIG-220J	240"
VIG-763N	48"	VIG-841N	120"	VIG-220JA	252"
VIG-789N	54"	VIG-841AN	132"	VIG-220JB	264"
VIG-919N	60"	VIG-852N	144"	VIG-220JC	276"
VIG-909N	66"	VIG-852AN	150"	VIG-220JD	288"
VIG-908N	72"	VIG-938N	156"	VIG-220JE	300"

UNIVERSAL OIL METER PIPES

OIL MTR PIPES TATA/709/609/TC BLACK NYLON (6X4) WITH SLEEVE

BOTH SIDE 14 NO. NUT (12x1.5THREAD)



14 NUT 12X1.5 TH.		6X4 NYLON PIPE W/SLV.		14 NUT 12X1.5 TH.	
VIGEX NO.	SIZE	VIGEX NO.	SIZE	VIGEX NO.	SIZE
VIG-913NWS	18"	VIG-912NWS	84"	VIG-940NWS	168"
VIG-925NWS	24"	VIG-912ANWS	90"	VIG-941NWS	180"
VIG-937NWS	30"	VIG-860NWS	96"	VIG-944NWS	192"
VIG-918NWS	36"	VIG-860ANWS	102"	VIG-945NWS	216"
VIG-788NWS	42"	VIG-860BNWS	108"	VIG-220JWS	240"
VIG-763NWS	48"	VIG-841NWS	120"	VIG-220JAWS	252"
VIG-789NWS	54"	VIG-841ANWS	132"	VIG-220JBWS	264"
VIG-919NWS	60"	VIG-852NWS	144"	VIG-220JCWS	276"
VIG-909NWS	66"	VIG-852ANWS	150"	VIG-220JDWS	288"
VIG-908NWS	72"	VIG-938NWS	156"	VIG-220JEWS	300"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR 2515/1613/709 TURBO EURO-2

WITH B/SIDE QCF 22X1.5

12 X 9 NYLON PIPE W/SPIRAL SLV.



QCF 22X1.5		12X9 NYLON PIPE W/SLV.		QCF 22X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-551	20"	VIG-551K	84"	VIG-551U	180"
VIG-551A	24"	VIG-551L	90"	VIG-551V	192"
VIG-551B	27"	VIG-551M	96"	VIG-551W	206"
VIG-551C	30"	VIG-551N	102"	VIG-551X	216"
VIG-551D	36"	VIG-551(O)	108"	VIG-551Y	228"
VIG-551E	42"	VIG-551P	120"	VIG-551Z	240"
VIG-551F	48"	VIG-551Q	132"	VIG-551ZA	252"
VIG-551G	54"	VIG-551R	144"	VIG-551ZB	264"
VIG-551H	60"	VIG-551S	160"	VIG-551ZC	276"
VIG-551(I)	72"	VIG-551T	168"	VIG-551ZD	288"
VIG-551J	78"			VIG-551ZE	300"

AIR BRAKE NYLON PIPES

FOR TATA BS - 3 / 4 MODELS

WITH B/SIDE QCF 22X1.5

15 X 12 NYLON PIPE W/SPIRAL SLV.



QCF 22X1.5		15X12 NYLON PIPE W/SLV.		QCF 22X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-560	20"	VIG-560K	84"	VIG-560U	180"
VIG-560A	24"	VIG-560L	90"	VIG-560V	192"
VIG-560B	27"	VIG-560M	96"	VIG-560W	206"
VIG-560C	30"	VIG-560N	102"	VIG-560X	216"
VIG-560D	36"	VIG-560(O)	108"	VIG-560Y	228"
VIG-560E	42"	VIG-560P	120"	VIG-560Z	240"
VIG-560F	48"	VIG-560Q	132"	VIG-560ZA	252"
VIG-560G	54"	VIG-560R	144"	VIG-560ZB	264"
VIG-560H	60"	VIG-560S	160"	VIG-560ZC	276"
VIG-560(I)	72"	VIG-560T	168"	VIG-560ZD	288"
VIG-560J	78"			VIG-560ZE	300"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR TATA BS-3 MODELS (12X9 NYLON PIPE W/SLV.)

L-QCF 22X.15/ ST-QCF 22X.1.5



L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-565	20"
VIG-565A	24"
VIG-565B	27"
VIG-565C	30"
VIG-565D	36"
VIG-565E	42"
VIG-565F	48"
VIG-565G	54"
VIG-565H	60"
VIG-565(I)	72"
VIG-565J	78"

12X9 NYLON PIPE W/SLV.

VIGEX NO.	LENGTH
VIG-565K	84"
VIG-565L	90"
VIG-565M	96"
VIG-565N	102"
VIG-565-O	108"
VIG-565P	120"
VIG-565Q	132"
VIG-565R	144"
VIG-565S	160"
VIG-565T	168"

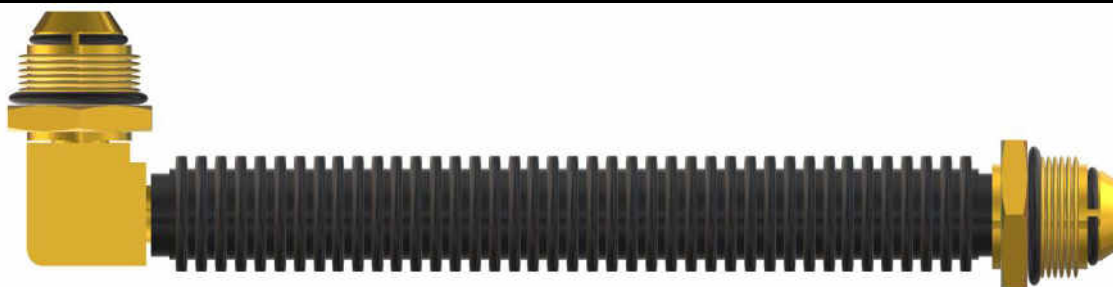
ST-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-565U	180"
VIG-565V	192"
VIG-565W	206"
VIG-565X	216"
VIG-565Y	228"
VIG-565Z	240"
VIG-565ZA	252"
VIG-565ZB	264"
VIG-565ZC	276"
VIG-565ZD	288"
VIG-565ZE	300"

AIR BRAKE NYLON PIPES

FOR TATA BS-4 MODELS (15X12 NYLON PIPE W/SLV.)

L-QCF 22X.15 / ST-QCF 22X.1.5



L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-568	20"
VIG-568A	24"
VIG-568B	27"
VIG-568C	30"
VIG-568D	36"
VIG-568E	42"
VIG-568F	48"
VIG-568G	54"
VIG-568H	60"
VIG-568(I)	72"
VIG-568J	78"

15X12 NYLON PIPE W/SLV.

VIGEX NO.	LENGTH
VIG-568K	84"
VIG-568L	90"
VIG-568M	96"
VIG-568N	102"
VIG-568-O	108"
VIG-568P	120"
VIG-568Q	132"
VIG-568R	144"
VIG-568S	160"
VIG-568T	168"

ST-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-568U	180"
VIG-568V	192"
VIG-568W	206"
VIG-568X	216"
VIG-568Y	228"
VIG-568Z	240"
VIG-568ZA	252"
VIG-568ZB	264"
VIG-568ZC	276"
VIG-568ZD	288"
VIG-568ZE	300"

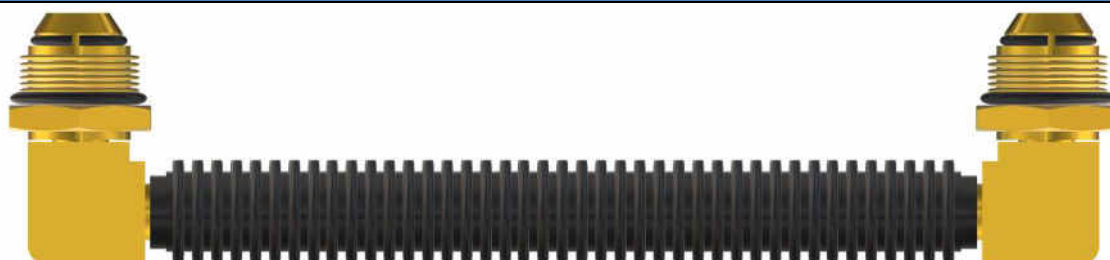


AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR TATA BS-3 MODELS (12X9 NYLON PIPE W/SLV.)

B/SIDE L-QCF 22X.15 C-TYPE



L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-566	20"
VIG-566A	24"
VIG-566B	27"
VIG-566C	30"
VIG-566D	36"
VIG-566E	42"
VIG-566F	48"
VIG-566G	54"
VIG-566H	60"
VIG-566I	72"
VIG-566J	78"

12X9 NYLON PIPE W/SLV.

VIGEX NO.	LENGTH
VIG-566K	84"
VIG-566L	90"
VIG-566M	96"
VIG-566N	102"
VIG-566-O	108"
VIG-566P	120"
VIG-566Q	132"
VIG-566R	144"
VIG-566S	160"
VIG-566T	168"

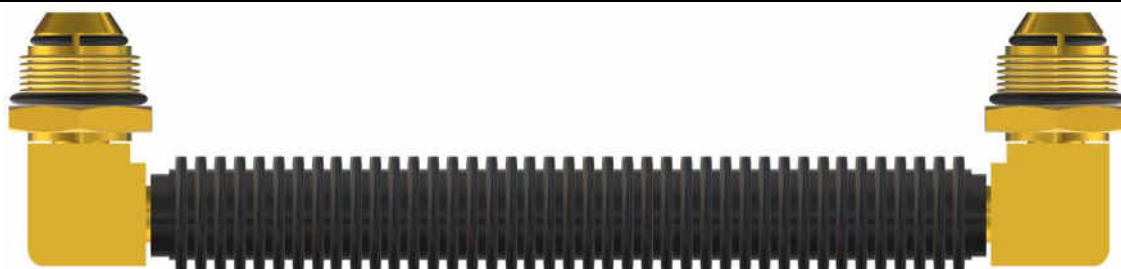
L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-566U	180"
VIG-566V	192"
VIG-566W	206"
VIG-566X	216"
VIG-566Y	228"
VIG-566Z	240"
VIG-566ZA	252"
VIG-566ZB	264"
VIG-566ZC	276"
VIG-566ZD	288"
VIG-566ZE	300"

AIR BRAKE NYLON PIPES

FOR TATA BS-4 MODELS (15X12 NYLON PIPE W/SLV.)

B/SIDE L-QCF 22X.15 C-TYPE



L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-569	20"
VIG-569A	24"
VIG-569B	27"
VIG-569C	30"
VIG-569D	36"
VIG-569E	42"
VIG-569F	48"
VIG-569G	54"
VIG-569H	60"
VIG-569I	72"
VIG-569J	78"

15X12 NYLON PIPE W/SLV.

VIGEX NO.	LENGTH
VIG-569K	84"
VIG-569L	90"
VIG-569M	96"
VIG-569N	102"
VIG-569-O	108"
VIG-569P	120"
VIG-569Q	132"
VIG-569R	144"
VIG-569S	160"
VIG-569T	168"

L-QCF 22X1.5

VIGEX NO.	LENGTH
VIG-569U	180"
VIG-569V	192"
VIG-569W	206"
VIG-569X	216"
VIG-569Y	228"
VIG-569Z	240"
VIG-569ZA	252"
VIG-569ZB	264"
VIG-569ZC	276"
VIG-569ZD	288"
VIG-569ZE	300"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES TATA 3118 BS-3

15X12 NYLON W/SLV. QCF 22X1.5 /27 NO. NUT



QCF 22X1.5		15X12 NYLON PIPE W/SLV.		27 HEX 22X1.5 TH.	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-563	20"	VIG-563-I	72"	VIG-563R	144"
VIG-563A	24"	VIG-563J	78"	VIG-563S	160"
VIG-563B	27"	VIG-563K	84"	VIG-563T	168"
VIG-563C	30"	VIG-563L	90"	VIG-563U	180"
VIG-563D	36"	VIG-563M	96"	VIG-563V	192"
VIG-563E	42"	VIG-563N	102"	VIG-563W	206"
VIG-563F	48"	VIG-563-O	108"	VIG-563X	216"
VIG-563G	54"	VIG-563P	120"	VIG-563Y	228"
VIG-563H	60"	VIG-563Q	132"	VIG-563Z	240"

AIR BRAKE NYLON PIPES

FOR 3118 / 2518 BS-3

WITH QCF 22 X 1.5 / 18 X1.5 UNION

(12 X 9 NYLON PIPE W/SPIRAL SLV.)



QCF 22X1.5		12X9 NYLON PIPE W/SLV.		18X1.5 UNION	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-558	20"	VIG-558K	84"	VIG-558U	180"
VIG-558A	24"	VIG-558L	90"	VIG-558V	192"
VIG-558B	27"	VIG-558M	96"	VIG-558W	206"
VIG-558C	30"	VIG-558N	102"	VIG-558X	216"
VIG-558D	36"	VIG-558(O)	108"	VIG-558Y	228"
VIG-558E	42"	VIG-558P	120"	VIG-558Z	240"
VIG-558F	48"	VIG-558Q	132"	VIG-558ZA	252"
VIG-558G	54"	VIG-558R	144"	VIG-558ZB	264"
VIG-558H	60"	VIG-558S	160"	VIG-558ZC	276"
VIG-558(I)	72"	VIG-558T	168"	VIG-558ZD	288"
VIG-558J	78"			VIG-558ZE	300"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR 3118/3718/4923 BS-4

WITH L-POLYMADE QCF 22 X 1.5 / 18 X 1.5 UNION

(12 X 9 NYLON PIPE W/SPIRAL SLV.)



L-POLYMADE QCF 22X1.5		12X9 NYLON PIPE W/SLV.		18X1.5 UNION	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-550	20"	VIG-550K	84"	VIG-550U	180"
VIG-550A	24"	VIG-550L	90"	VIG-550V	192"
VIG-550B	27"	VIG-550M	96"	VIG-550W	206"
VIG-550C	30"	VIG-550N	102"	VIG-550X	216"
VIG-550D	36"	VIG-550(O)	108"	VIG-550Y	228"
VIG-550E	42"	VIG-550P	120"	VIG-550Z	240"
VIG-550F	48"	VIG-550Q	132"	VIG-550ZA	252"
VIG-550G	54"	VIG-550R	144"	VIG-550ZB	264"
VIG-550H	60"	VIG-550S	160"	VIG-550ZC	276"
VIG-550(I)	72"	VIG-550T	168"	VIG-550ZD	288"
VIG-550J	78"			VIG-550ZE	300"

AIR BRAKE NYLON PIPES

2518 / 3718 / 4923 BS - 4

WITH B/SIDE QCF 22 X 1.5

(10 X 8 NYLON PIPE W/SPIRAL SLV.)



QCF 22X1.5		10X8 NYLON PIPE W/SLV.		QCF 22X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-576	20"	VIG-576F	48"	VIG-576K	84"
VIG-576A	24"	VIG-576H	60"	VIG-576M	96"
VIG-576C	30"	VIG-576(I)	72"	VIG-576P	120"
VIG-576D	36"			VIG-576R	144"

AIR BRAKE NYLON PIPES

2518 / 3718 / 4923 BS - 4

WITH B/SIDE QCF 22X1.5

(8 X 6 NYLON PIPE W/SPIRAL SLV.)



QCF 22X1.5		8X6 NYLON PIPE W/SLV.		QCF 22X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-577	20"	VIG-577F	48"	VIG-577K	84"
VIG-577A	24"	VIG-577H	60"	VIG-577M	96"
VIG-577C	30"	VIG-577(I)	72"	VIG-577P	120"
VIG-577D	36"			VIG-577R	144"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR 2515/1613/2516 TURBO EURO 2

WITH B/SIDE QCF 22 X 1.5

(6 X 4 NYLON PIPE W/SLEEVE)



QCF 22X1.5		6X4 NYLON PIPE W/SLV.		QCF 22X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-554	20"	VIG-554K	84"	VIG-554U	180"
VIG-554A	24"	VIG-554L	90"	VIG-554V	192"
VIG-554B	27"	VIG-554M	96"	VIG-554W	206"
VIG-554C	30"	VIG-554N	102"	VIG-554X	216"
VIG-554D	36"	VIG-554(O)	108"	VIG-554Y	228"
VIG-554E	42"	VIG-554P	120"	VIG-554Z	240"
VIG-554F	48"	VIG-554Q	132"	VIG-554ZA	252"
VIG-554G	54"	VIG-554R	144"	VIG-554ZB	264"
VIG-554H	60"	VIG-554S	160"	VIG-554ZC	276"
VIG-554(I)	72"	VIG-554T	168"	VIG-554ZD	288"
VIG-554J	78"			VIG-554ZE	300"

AIR BRAKE NYLON PIPES

FOR 2515/1613/709 TURBO EURO 3

WITH QCF 22 X 1.5 / 18 X 1.5 NUT TYPE FITTING

(12 X 9 NYLON PIPE W/SPIRAL SLV.)



QCF 22X1.5		12X9 NYLON PIPE W/SLV.		22 HEX 18X1.5 TH. NUT	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-555	20"	VIG-555K	84"	VIG-555U	180"
VIG-555A	24"	VIG-555L	90"	VIG-555V	192"
VIG-555B	27"	VIG-555M	96"	VIG-555W	206"
VIG-555C	30"	VIG-555N	102"	VIG-555X	216"
VIG-555D	36"	VIG-555(O)	108"	VIG-555Y	228"
VIG-555E	42"	VIG-555P	120"	VIG-555Z	240"
VIG-555F	48"	VIG-555Q	132"	VIG-555ZA	252"
VIG-555G	54"	VIG-555R	144"	VIG-555ZB	264"
VIG-555H	60"	VIG-555S	160"	VIG-555ZC	276"
VIG-555(I)	72"	VIG-555T	168"	VIG-555ZD	288"
VIG-555J	78"			VIG-555ZE	300"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR TATA 3118 BS 3 MODELS (8X6 NYLON PIPE W/SLV.)

QCF 16 X 1.5 / 17 NUT 14 X 1.5 TH.



QCF 16X1.5		8X6 NYLON PIPE W/SLV.		17 HEX 14X1.5 TH.	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-561	20"	VIG-561K	84"	VIG-561U	180"
VIG-561A	24"	VIG-561L	90"	VIG-561V	192"
VIG-561B	27"	VIG-561M	96"	VIG-561W	206"
VIG-561C	30"	VIG-561N	102"	VIG-561X	216"
VIG-561D	36"	VIG-561-O	108"	VIG-561Y	228"
VIG-561E	42"	VIG-561P	120"	VIG-561Z	240"
VIG-561F	48"	VIG-561Q	132"	VIG-561ZA	252"
VIG-561G	54"	VIG-561R	144"	VIG-561ZB	264"
VIG-561H	60"	VIG-561S	160"	VIG-561ZC	276"
VIG-561-I	72"	VIG-561T	168"	VIG-561ZD	288"
VIG-561J	78"			VIG-561ZE	300"

AIR PRESSURE THIN PIPES

FOR 2515/1613 TURBO 2007 MODEL

WITH QCF 16 X 1.5 / 14 HEX 12 X 1.5 TH. TYPE

(6X4 NYLON PIPE W/SPIRAL SLV.)



QCF 16X1.5		6X4 NYLON PIPE W/SLV.		14 HEX 12X1.5 TH.	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-559	20"	VIG-559L	90"	VIG-559X	216"
VIG-559A	24"	VIG-559M	96"	VIG-559Y	228"
VIG-559B	27"	VIG-559N	102"	VIG-559Z	240"
VIG-559C	30"	VIG-559(O)	108"	VIG-559ZA	252"
VIG-559D	36"	VIG-559P	120"	VIG-559ZB	264"
VIG-559E	42"	VIG-559Q	132"	VIG-559ZC	276"
VIG-559F	48"	VIG-559R	144"	VIG-559ZD	288"
VIG-559G	54"	VIG-559S	160"	VIG-559ZE	300"
VIG-559H	60"	VIG-559T	168"	VIG-559ZF	312"
VIG-559(I)	72"	VIG-559U	180"	VIG-559ZG	324"
VIG-559J	78"	VIG-559V	192"	VIG-559ZH	340"
VIG-559K	84"	VIG-559W	206"	VIG-559ZI	360"



AIR BRAKE PIPES TATA BS-4/6

AIR BRAKE NYLON PIPES

FOR TATA 3118 BS-3 MODELS (6X4 NYLON PIPE W/SLV.)

L-QCF 16X.15 / 17 NUT 14X1.5 TH.



L-QCF 16X1.5		6X4 NYLON PIPE W/SLV.		17 HEX 14X1.5 TH.	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-494	20"	VIG-494K	84"	VIG-494U	180"
VIG-494A	24"	VIG-494L	90"	VIG-494V	192"
VIG-494B	27"	VIG-494M	96"	VIG-494W	206"
VIG-494C	30"	VIG-494N	102"	VIG-494X	216"
VIG-494D	36"	VIG-494-O	108"	VIG-494Y	228"
VIG-494E	42"	VIG-494P	120"	VIG-494Z	240"
VIG-494F	48"	VIG-494Q	132"	VIG-494ZA	252"
VIG-494G	54"	VIG-494R	144"	VIG-494ZB	264"
VIG-494H	60"	VIG-494S	160"	VIG-494ZC	276"
VIG-494-I	72"	VIG-494T	168"	VIG-494ZD	288"
VIG-494J	78"			VIG-494ZE	300"

AIR NYLON PIPES

FOR TATA 3118 BS 4 MODELS (8X6 NYLON PIPE W/SLV.)

L-QCF 16 X 1.5 / 17 NUT 14X1.5 TH.



L-QCF 16X1.5		8X6 NYLON PIPE W/SLV.		17 HEX 14X1.5 TH.	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-495	20"	VIG-495K	84"	VIG-495U	180"
VIG-495A	24"	VIG-495L	90"	VIG-495V	192"
VIG-495B	27"	VIG-495M	96"	VIG-495W	206"
VIG-495C	30"	VIG-495N	102"	VIG-495X	216"
VIG-495D	36"	VIG-495-O	108"	VIG-495Y	228"
VIG-495E	42"	VIG-495P	120"	VIG-495Z	240"
VIG-495F	48"	VIG-495Q	132"	VIG-495ZA	252"
VIG-495G	54"	VIG-495R	144"	VIG-495ZB	264"
VIG-495H	60"	VIG-495S	160"	VIG-495ZC	276"
VIG-495-I	72"	VIG-495T	168"	VIG-495ZD	288"
VIG-495J	78"			VIG-495ZE	300"



AIR BRAKE PIPES TATA BS-4/6

OIL / AIR METER THIN PIPES UNIVERSAL

FOR 2515/1613/709 TURBO EURO 2

WITH B/SIDE QCF 16 X 1.5

(6X4 NYLON PIPE W / SPIRAL SLV.)



QCF 16X1.5		6X4 NYLON PIPE W/SLV.		QCF 16X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-553	20"	VIG-553(I)	72"	VIG-553R	144"
VIG-553A	24"	VIG-553J	78"	VIG-553S	160"
VIG-553B	27"	VIG-553K	84"	VIG-553T	168"
VIG-553C	30"	VIG-553L	90"	VIG-553U	180"
VIG-553D	36"	VIG-553M	96"	VIG-553V	192"
VIG-553E	42"	VIG-553N	102"	VIG-553W	206"
VIG-553F	48"	VIG-553(O)	108"	VIG-553X	216"
VIG-553G	54"	VIG-553P	120"	VIG-553Y	228"
VIG-553H	60"	VIG-553Q	132"	VIG-553Z	240"

UNIVERSAL AIR PRESSURE THIN PIPES

FOR 2515/1613/709 TURBO EURO 3

WITH QCF 22 X 1.5 / QCF 16 X 1.5

(6 X 4 NYLON PIPE W/SPIRAL SLV.)



QCF 22X1.5		6X4 NYLON PIPE W/SLV.		QCF 16X1.5	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-556	20"	VIG-556L	90"	VIG-556X	216"
VIG-556A	24"	VIG-556M	96"	VIG-556Y	228"
VIG-556B	27"	VIG-556N	102"	VIG-556Z	240"
VIG-556C	30"	VIG-556(O)	108"	VIG-556ZA	252"
VIG-556D	36"	VIG-556P	120"	VIG-556ZB	264"
VIG-556E	42"	VIG-556Q	132"	VIG-556ZC	276"
VIG-556F	48"	VIG-556R	144"	VIG-556ZD	288"
VIG-556G	54"	VIG-556S	160"	VIG-556ZE	300"
VIG-556H	60"	VIG-556T	168"	VIG-556ZF	312"
VIG-556(I)	72"	VIG-556U	180"	VIG-556ZG	324"
VIG-556J	78"	VIG-556V	192"	VIG-556ZH	340"
VIG-556K	84"	VIG-556W	206"	VIG-556ZI	360"



AIR BRAKE PIPES TATA BS-4/6

AIR PRESSURE THIN NYLON PIPES

FOR 2515/1613 TURBO EURO 3

WITH QCF 22 X 1.5 / 14 HEX 12 X 1.5 NUT TYPE

(6X4 NYLON PIPE W / SPIRAL SLV.)



QCF 22X1.5		6X4 NYLON PIPE W/SLV.		14 HEX 12X1.5 TH. NUT	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-557	20"	VIG-557K	84"	VIG-557U	180"
VIG-557A	24"	VIG-557L	90"	VIG-557V	192"
VIG-557B	27"	VIG-557M	96"	VIG-557W	206"
VIG-557C	30"	VIG-557N	102"	VIG-557X	216"
VIG-557D	36"	VIG-557(O)	108"	VIG-557Y	228"
VIG-557E	42"	VIG-557P	120"	VIG-557Z	240"
VIG-557F	48"	VIG-557Q	132"	VIG-557ZA	252"
VIG-557G	54"	VIG-557R	144"	VIG-557ZB	264"
VIG-557H	60"	VIG-557S	160"	VIG-557ZC	276"
VIG-557(I)	72"	VIG-557T	168"	VIG-557ZD	288"
VIG-557J	78"			VIG-557ZE	300"

AIR PRESSURE THIN NYLON PIPES

FOR 2515/1613 TURBO 2009 MODEL EURO 2

WITH 17NO.NUT 14 X 1.5 THREAD D/ NUT TYPE

(8X6 NYLON PIPE W / SPIRAL SLV.)



17 HEX 14X1.5 TH. NUT		8X6 NYLON PIPE W/SLV.		17 HEX 14X1.5 TH. NUT	
VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-552	20"	VIG-552K	84"	VIG-552U	180"
VIG-552A	24"	VIG-552L	90"	VIG-552V	192"
VIG-552B	27"	VIG-552M	96"	VIG-552W	206"
VIG-552C	30"	VIG-552N	102"	VIG-552X	216"
VIG-552D	36"	VIG-552(O)	108"	VIG-552Y	228"
VIG-552E	42"	VIG-552P	120"	VIG-552Z	240"
VIG-552F	48"	VIG-552Q	132"	VIG-552ZA	252"
VIG-552G	54"	VIG-552R	144"	VIG-552ZB	264"
VIG-552H	60"	VIG-552S	160"	VIG-552ZC	276"
VIG-552(I)	72"	VIG-552T	168"	VIG-552ZD	288"
VIG-552J	78"			VIG-552ZE	300"



AIR BRAKE PIPES TATA BS-4/6

AIR/OIL METRE NYLON PIPES TATA BS-3

6X4 NYLON W/SLV. L QCF 16X1.5 /14 NO. NUT



L-QCF 16X1.5	6X4 NYLON W/SLV.	14 HEX 12X1.5 TH.
VIGEX NO.	DESCRIPTION	LENGTH
VIG-564	AIR/OIL MTR NYL PIPE W/SLV 6X4 L-QCF 16X1.5/ 14 NT	20"
VIG-564A	DO	24"
VIG-564C	DO	30"
VIG-564D	DO	36"
VIG-564F	DO	48"
VIG-564H	DO	60"
VIG-564-I	DO	72"
VIG-564L	DO	90"
VIG-564P	DO	120"

AIR/OIL METRE NYLON PIPES TATA BS-4

6X4 NYLON W/SLV. L-QCF 16X1.5 /L-QCF 16X1.5 C TYPE



L-QCF 16X1.5	6X4 NYLON W/SLV.	L-QCF 16X1.5
VIGEX NO.	DESCRIPTION	LENGTH
VIG-567	AIR/OIL NYLON PIPE W/SLV B/SIDE L-QCF 16X1.5 C-TYPE	20"
VIG-567A	DO	24"
VIG-567B	DO	27"
VIG-567C	DO	30"
VIG-567D	DO	36"
VIG-567F	DO	48"
VIG-567H	DO	60"
VIG-567-I	DO	72"
VIG-567K	DO	84"
VIG-567L	DO	90"
VIG-567M	DO	96"
VIG-567P	DO	120"
VIG-567R	DO	144"



MULTI-PUPOSE PIPES TATA/LEYLAND BS-4/6



MULTI-PURPOSE FUEL PIPES TATA / LEYLAND BS - 4 / BS - 6 NEW GENERATIONS VEHICLES

12 X 9 NYLON PIPE 14MM BANJO / P-QCF-ST. 11.8 BS- 4 / BS - 6



14MM BNJO	12X9 NYLON PIPE	11.8 P-QCF ST.
VIGEX NO.	DESCRIPTION	LENGTH
VIG-2901	12 X 9 NYLON PIPE 14MM BANJO / P-QCF-ST. 11.8	20"
VIG-2901A	DO	24"
VIG-2901C	DO	30"
VIG-2901D	DO	36"
VIG-2901F	DO	48"
VIG-2901H	DO	60"
VIG-2901I	DO	72"
VIG-2901K	DO	84"
VIG-2901L	DO	90"
VIG-2901M	DO	96"
VIG-2901O	DO	110"
VIG-2901P	DO	120"
VIG-2901R	DO	144"

MULTI-PURPOSE FUEL PIPES TATA / LEYLAND BS - 4 / BS - 6 NEW GENERATIONS VEHICLES

12 X 9 NYLON PIPE BOTH SIDE P-QCF-ST. 11.8 BS- 4 / BS - 6



11.8 P-QCF ST.	12X9 NYLON PIPE	11.8 P-QCF ST.
VIGEX NO.	DESCRIPTION	LENGTH
VIG-2921	12 X 9 NYLON PIPE BOTH SIDE P-QCF-ST. 11.8	20"
VIG-2921A	DO	24"
VIG-2921C	DO	30"
VIG-2921D	DO	36"
VIG-2921F	DO	48"
VIG-2921H	DO	60"
VIG-2921I	DO	72"
VIG-2921K	DO	84"
VIG-2921L	DO	90"
VIG-2921M	DO	96"
VIG-2921O	DO	110"
VIG-2921P	DO	120"
VIG-2921R	DO	144"



MULTI-PUPOSE PIPES TATA BS-4/6



MULTI-PURPOSE FUEL PIPES TATA / LEYLAND BS - 4 / BS - 6 NEW GENERATIONS VEHICLES

10 X 8 NYLON PIPE BOTH SIDE P-QCF-ST. 9.89 BS- 4 / BS - 6



9.89 P-QCF ST.	10X8 NYLON PIPE	9.89 P-QCF ST.
VIGEX NO.	DESCRIPTION	LENGTH
VIG-2911	10 X 8 NYLON PIPE BOTH SIDE P-QCF-ST. 9.89	20"
VIG-2911A	DO	24"
VIG-2911C	DO	30"
VIG-2911D	DO	36"
VIG-2911F	DO	48"
VIG-2911H	DO	60"
VIG-2911-I	DO	72"
VIG-2911K	DO	84"
VIG-2911L	DO	90"
VIG-2911M	DO	96"
VIG-2911O	DO	110"
VIG-2911P	DO	120"
VIG-2911R	DO	144"
VIG-2911T	DO	168"

UREA PIPE PA-12 NYLON 8X6 W/SLEEVE

FOR TATA 3118 / 2518 / 4923 / 3718 BS3 / BS4 / BS6

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2031	UREA PIPE NYL W/SLV B/S ST-PQCF 6.3 CODE 0132 2518 TC BS-4	95"	
VIG-2032	DO CODE 0136 TATA 4018 BS-4	98"	
VIG-2033	DO CODE 0144 TATA 3118 BS-4	107"	
VIG-2039	DO CODE 0131 BIG TATA PRIMA	75"	
VIG-2035	DO CODE 0135 TATA LP 3118	42"	
VIG-2036	DO CODE 0143 TATA SIGNA	112"	
VIG-2038	DO CODE 0176 TATA 1615	61"	
VIG-2040A	DO CODE 103N BS-6	161"	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2034	UREA PIPE NYL W/SLV L / ST. P-QCF 6.3 CODE 0131N SML. PRIMA	68"	
VIG-2040C	UREA PIPE NYL W/SLV L/ST. P-QCF 6.3 RETURN LINE CODE 550 BS-6	142"	
VIG-2037	UREA PIPE NYL W/SLV L / ST. P-QCF 6.3 CODE 0175 TATA LP 2518	37"	



MULTI-PUPOSE PIPES TATA BS-4/6

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2040	UREA PIPE NYL W/SLV B/S L P-QCF 6.3 S-TYPE CODE 130N BS-6	182"	
VIG-2040B	UREA PIPE NYL W/SLV B/S L P-QCF 6.3 C-TYPE CODE 127N BS-6	200"	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2040D	UREA PIPE NYL W/SLV B/S L P-QCF 7.89/P-QCF 6.3 CODE 550 BS-6	142"	

VIGEX NO.	DESCRIPTION	IMAGE
VIG-2021A	COOLANT PIPE NO.1 L/ST. 11.8 NYLON TATA-3118 BS-3	
VIG-2021AP	COOLANT PIPE NO.1 L/ST. 11.8 GREY POLY TUBE 3118 BS-4 / 6	
VIG-2022A	COOLANT PIPE NO.2 L/L 11.8 NYLON TATA-3118 BS-3	
VIG-2022AP	COOLANT PIPE NO.2 L/L 11.8 GREY POLY TUBE 3118 BS-4 / 6	



MULTI-PUPOSE PIPES TATA BS-4/6



VIGEX NO.	DESCRIPTION	IMAGE
VIG-2023	COOLANT PIPE NO.1 S-TYPE L/ST.P-QCF 12.6 NYLON 3118 BS-4	
VIG-2024	COOLANT PIPE NO.2 SCOOP-TYPE L/L P-QCF 12.6 C-TYPE 3118 BS-4	
VIG-2024A	COOLANT PIPE NO.2 SCOOP-TYPE L/L P-QCF 12.6 S-TYPE 3118 BS-4	
VIG-2024B	COOLANT PIPE NO.2 SCOOP-TYPE P-QCF 12.6 ST / L 12.6 3118 BS-6	
VIG-2024C	COOLANT PIPE SCOOP-TYPE ST./L SKY SIDE P-QCF 12.6 BS-6	
VIG-2025	COOLANT PIPE NO.3 L/L P-QCF 1.6 L-TYPE TATA-3118 BS-4	
VIG-2030ZC	F. DRAIN PIPE MULTI P-QCF NYL+POLY CODE 9793 CUM. BS-4	



MULTI-PUPOSE PIPES TATA BS-4/6



VIGEX NO.	DESCRIPTION	IMAGE
VIG-2026	COOLANT PIPE MEDIUM CUMMINS BS-4	
VIG-2027	COOLANT PIPE SMALL CUMMINS BS-4	
VIG-2028	COOLANT PIPE BIG CUMMINS BS-4	
VIG-2029	COOLANT PIPE U L-PQCF/ST-PQCF 11.8 BS-4	
VIG-2030	COOLANT PIPE Z B-SIDE ST-PQCF 11.8 BS-4	
VIG-2030Z	COOLANT PIPE ZIG-ZAG L-PQCF/ST-PQCF 11.8 BS-4	



MULTI-PUPOSE PIPES TATA BS-4/6



VIGEX NO.	DESCRIPTION	IMAGE
VIG-2030ZA	FUEL LINE MAIN L/ST. P-QCF11.8 CUMMINS BS-4	
VIG-2030ZB	J PIPE 15X12 L/ST. BRASS-QCF 22X1.5 CUMMINS BS-4	
VIG-2474A	FUEL PIPE C-TYPE L-BUTTERFLY/18 BNJ.4018 BS-6 (45" LONG)	
VIG-2474B	FUEL PIPE C-TYPE L-BUTTERFLY/18 BNJ.4018 BS-6 (37" LONG)	
VIG-2475	COOLANT PIPE U-TYPE ST./ST. P-QCF 11.8 4018 BS-6 (17" LONG)	
VIG-2071	L-PIPE SANT 18X12 B/S ST-P-QCF 12.6 CODE 4955 BS-4 (11.1/4" LONG)	
VIG-2072	SANT PIPE 18X12 ST-P-QCF 12.6/STL. FIT CODE 5482 BS-4 (28.1/4" LONG)	
VIG-2072A	SANT PIPE 18X12 ST-P-QCF 12.6/STL. FIT CODE 5484 BS-4 (26" LONG)	



MULTI-PUPOSE PIPES TATA BS-4/6



VIGEX NO.	DESCRIPTION	IMAGE
VIG-2073	L-PIPE SANT 18X12 L-PQCF/ST-PQCF 12.6 CODE 9802 BS-4 (18" LONG)	
VIG-2074	Z-PIPE SANT 10X6 B/S L-PQCF 7.89 CODE 5786 BS-4 (12" LONG)	
VIG-2075	J-PIPE SANT 12X6 14-12/L-PQCF 7.89 CODE 4953 BS-4 (15" LONG)	
VIG-2075A	J-PIPE SANT 12X6 14-12/L-PQCF 7.89 CODE 4953A BS-4 (13" LONG)	
VIG-2075B	J-PIPE SANT 12X6 14/14-12 /L-PQCF7.89 CODE 4953B BS-4 (15" LONG)	
VIG-2075C	J-PIPE SANT 12X6 P-QCF 7.89 / P-QCF 7.89 90 DEG POSITION CUMMINS BS-6 (15" LONG)	



NEW GENERATION DSL. TANK PIPES BS-4/6

NEW GENERATION DSL. TANK / FUEL PIPES 3718 / 4018 BS-4 / 6		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-2471	DSL. RET. PIPE NYL W/SLV 14MM BNJ / PUSH 4018 BS-4 (135" LONG)	
VIG-2471A	DO DO 4018 BS-6 (144" LONG)	
VIG-2471B	DO DO 4018 BS-6 (160" LONG)	
VIG-2472	DSL. TANK PIPE NYL W/SLV L-BUTTERFLY / PUSH 4018 BS-6 (128" LONG)	
VIG-2472A	DO L-BUTTERFLY / PUSH 3718 BS-4 (160" LONG)	
VIG-2473	DSL.TNK PIPE NYL W/SLV L-BUTTERFLY / 4" PUSH SIGNA (74" LONG)	
VIG-2474	DSL. TANK PIPE NYL W/SLV L-BUTTERFLY / 18 BNJ. SIGNA (60" LONG)	



LUB. OIL GAUGE LINES IN STEEL TATA



LUB. OIL GAUGE LINES STEEL FOR TATA MDLS.		
TATA 1210/312 MODEL		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-121	OIL GAUGE LINE D-NUT SINGLE COIL TYPE TATA-1210 (REF NO.3125402960)	
VIG-122	OIL GAUGE LINE NUT/UNION D/COIL TYPE TATA-1210 (REF NO.3125401460)	
VIG-126	ENGINE BRAKE PIPE COIL-TYPE B/SIDE NUT TATA-D / SE / TC	
VIG-129	OIL GAUGE LINE NUT/UNION (DOUBLE COIL TYPE) TATA-1210 LP	
VIG-129N	OIL GAUGE LINE NUT / NUT (DOUBLE COIL TYPE) TATA-1210 LP	
VIG-130	OIL GAUGE LINE NUT/UNION (SINGLE COIL TYPE) TATA-1210 D&E	
VIG-130B	OIL GAUGE LINE NUT / NUT (SINGLE COIL TYPE) TATA-1210 D&E	



LUB. OIL GAUGE LINES IN STEEL TATA



VIGEX NO.	DESCRIPTION	IMAGE
VIG-130A	OIL GAUGE LINE NUT/UNION (SINGLE COIL TYPE) TATA-1210 D&E	
VIG-123	OIL GAUGE LINE NUT/UNION (DOUBLE COIL TYPE) TATA-1210 SE	
VIG-124	OIL GAUGE LINE NUT / UNION (SINGLE COIL TYPE) TATA-1210 S	
VIG-125	OIL GAUGE LINE D-NUT BEND TYPE TATA-1210 S	
VIG-201	FUEL RET. PIPE TANK TO ENGINE SMALL TATA SE	
VIG-202	FUEL RET. PIPE TANK TO BOSCH PUMP BIG TATA SE	
VIG-205	PIPE TANK TO PUMP 1 ST PART (REF NO.0424700164J) TATA LP	
VIG-206	PIPE FILTER TO TANK IIND PART (REF NO.0424700270J) TATA LP	
VIG-207	PIPE NOZEL TO TANK IIND PART (REF NO.0424200370J) TATA LP	

DIESEL TANK PIPES FOR LP / SE MODELS

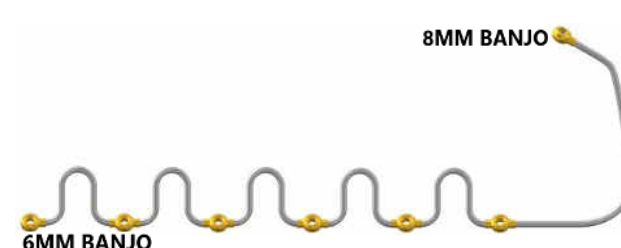
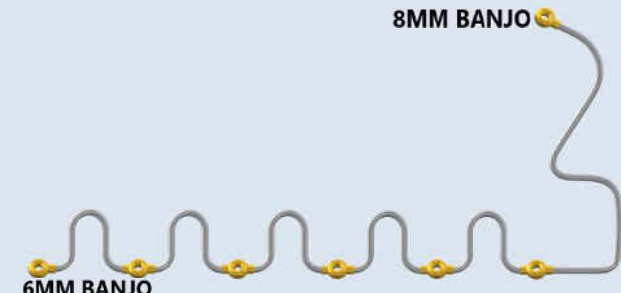
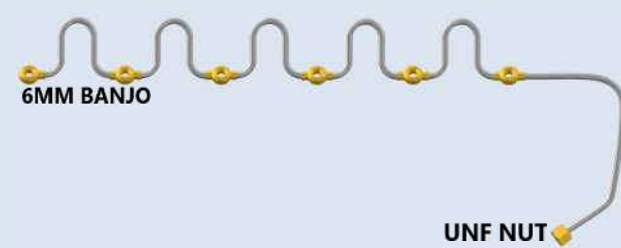
VIGEX NO.	DESCRIPTION	IMAGE
VIG-205P	PIPE TANK TO PUMP 1 ST PART TPT QTY. (REF NO.01421700164J)	
VIG-206P	PIPE FILTER TO TANK IIND PART TPT QTY. (REF NO.04241700270J)	
VIG-207P	PIPE NOZEL TO TANK IIND PART TPT QTY. (REF NO.0424200370J)	



LEAKAGE OIL LINE TATA



LEAKAGE OIL LINE TATA 1210D/SE (NOZZLE OVERFLOW)

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-149	LEAKAGE OIL LINE 6-BANJO TYPE (8MM)	1210D / SE	
VIG-149A	LEAKAGE OIL LINE 6-BANJO TYPE	TC	
VIG-149B	LEAKAGE OIL LINE 6-BANJO TYPE	TC TURBO	
VIG-149G	LEAKAGE OIL LINE 6-BANJO TYPE (6MM)	1613 TURBO	
VIG-149L	LEAKAGE OIL LINE 6-BANJO TYPE	2515 E-2 CUMMINS	



OVERFLOW RETURN LINE TATA



OVERFLOW RETURN LINE TATA D & 1510/1612		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-241	OVERFLOW STEEL PIPE 14 BANJO W/EJECTOR-T TATA SE	
VIG-243	OVERFLOW STEEL PIPE 14 BANJO W/EJECTOR-T 1510-1612	
VIG-244	OVERFLOW RETURN LINE 14 BANJO W/2 EJECTOR 1613 E-2	
VIG-245	OVERFLOW RETURN. LINE 14-12 REM BANJO W/1 EJECTOR CUMMINS BS-3	
VIG-245A	OVERFLOW RETURN LINE 14 BANJO W/2 EJECTOR CUMMINS. E-3	
VIG-246	OIL DRAIN PIPE BEND TYPE 12 BJN/NUT 2515 E-2 CUMMINS (33")	
VIG-246A	OIL DRAIN PIPE STRT 12 BJN/7-16 UNF NUT 3118 (13")	
VIG-246B	DO DO 4923 (18")	
VIG-246C	DO DO 2516 E-2 CUMMINS (23")	
VIG-246D	DO DO 2516 E-2 CUMMINS (30")	
VIG-471	OVERFLOW RETURN LINE BANJO PIPE ONLY 1613 TRB	



BRAKE PIPES FOR TATA



BRAKE PIPES FOR TATA 1210D / SE / POONA MODEL		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-131	BRAKE PIPE FRONT LEFT LONG 1210 D (REF NO.3214200228) (80")	
VIG-135	BRAKE PIPE MAIN FOR TRUCK (133") 1210 D	
VIG-171	BRAKE PIPE FRONT LEFT ORIGINAL BEND 1210 SE (REF NO.0424203232J) (90")	
VIG-171R	BRAKE PIPE ROLL COIL 1210 SE (REF NO.0424203232J) (90")	
VIG-171A	BRAKE PIPE FRONT LEFT ROUND TYPE 1210 SE (100")	
VIG-171B	BRAKE PIPE FRONT LEFT SIDE 1210 SE (110")	
VIG-175	BRAKE PIPE MAIN LONG 1210 SE (REF NO.42420000320) (144")	
VIG-136	BRAKE PIPE MAIN LONG FOR BUS (176")	
VIG-132	BRAKE PIPE FRONT RIGHT TATA-1210 D (REF NO.3214200229)	
VIG-133	BRAKE PIPE REAR LEFT TATA-1210 D (REF NO.3214200130)	
VIG-134	BRAKE PIPE REAR RIGHT TATA D (REF NO.3214200131)	
VIG-172	BRAKE PIPE FRONT RIGHT TATA SE (REF NO.257442100110)	



BRAKE PIPES FOR TATA



VIGEX NO.	DESCRIPTION	IMAGE
VIG-172EX	EXTRA LONG FRONT RIGHT FOR D. MASTER CYL. 1210 SE	
VIG-173	BRAKE PIPE REAR LEFT TATA SE (REF NO.257342800102)	
VIG-174	BRAKE PIPE REAR RIGHT TATA SE (REF NO.257342800108)	

RUBBER HOSE MULTI PURPOSE TATA

VIGEX NO.	DESCRIPTION	IMAGE
VIG-242	OIL FILLER PIPE 17MM X 28MM 1210 (16")	
VIG-242A	OIL FILLER PIPE SMALL FINOLEX TYPE LP (10.1/2")	
VIG-242B	DO MEDIUM FINOLEX TYPE TATA D (13")	
VIG-242C	DO BIG FINOLEX TYPE TATA-1510/1612 (18")	
VIG-242D	DO TATA-1613 TURBO (24")	

RUBBER HOSE MULTI PURPOSE TATA/LEYLAND ALL WRAPPED FINISH

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-713	RUBBER HOSE BIG 15X23MM	7 1/2"	
VIG-713A	DO	12"	
VIG-713B	DO	15 1/2"	
VIG-713C	DO	18"	
VIG-713D	DO	24"	
VIG-714	RUBBER HOSE MEDIUM 10X17MM	7 1/2"	
VIG-714A	DO	13"	
VIG-714B	DO	15"	
VIG-714C	DO	18"	
VIG-714D	DO	22"	
VIG-714E	DO	24"	
VIG-715	RUBBER HOSE SMALL 6X13MM	7 1/2"	
VIG-715A	DO	12"	
VIG-715B	DO	15"	
VIG-715C	DO	18"	
VIG-715D	DO	24"	



FUEL & OIL FLEXIBLE PIPES TATA



FUEL & OIL FLEXIBLE PIPES		
1210-D/SE, 1312, LP BUS & TRUCK		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-705	FILTER TO INJ. PUMP SMALL NYLON (REF NO.3120001305)	
VIG-708	FILTER TO INJ. PUMP (NYLON) BIG (REF NO.3120001832)	
VIG-705W	DO W/ SPRING (REF NO.3120001305)	
VIG-708W	DO W/SPRING (REF NO.3120001832)	

OIL METER PIPE BEND-TYPE RAYON + CAYON NUT / NUT		
TATA S-MODEL / SE / 1312 / 1510 / 1612 / TC / 2213 / 2416 TURBO / 1613 / 2515 / 16 /1613 HYVA		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-711	OIL METER PIPE BEND-TYPE R + C S-MODEL (12")	
VIG-712	DO DO SE (15")	
VIG-731	DO DO 1312 SE (18")	
VIG-749	DO DO 1510 / 1612 (21")	
VIG-749B	DO DO TC (24")	
VIG-749C	DO DO TC (28")	
VIG-749D	DO DO 1613 (30")	
VIG-749E	DO DO 2515 / 2516 TC (34")	
VIG-749F	DO DO 1613 HYVA (72")	

OIL METER PIPE STRAIGHT RAYON + CAYON NUT / NUT		
TATA S-MODEL / SE / 1312 / 1510 / 1612 / TC / 2213 / 2416 TURBO / 1613 / 2515 / 16 /1613 HYVA		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-711A	OIL METER PIPE STRAIGHT R + C S-MODEL (12")	
VIG-712A	DO DO SE (15")	
VIG-731A	DO DO 1312 SE (18")	
VIG-749A	DO DO 1510 / 1612 (21")	
VIG-749BA	DO DO TC (24")	
VIG-749CA	DO DO TC (28")	
VIG-749DA	DO DO 1613 (30")	
VIG-749EA	DO DO 2515 / 2516 (34")	

VIGEX NO.	DESCRIPTION	IMAGE
VIG-711NW	OIL METER PIPE BEND-TYPE NYL W/SPG S-MODEL (12")	
VIG-712NW	DO DO SE (15")	
VIG-731NW	DO DO 1312 SE (18")	
VIG-749NW	DO DO 1510 / 1612 (21")	



FUEL & OIL FLEXIBLE PIPES TATA



VIGEX NO.	DESCRIPTION	IMAGE
VIG-711OE	OIL METER PIPE BEND-TYPE R + C OE TYPE TATA S	

FUEL & OIL FLEXIBLE PIPES		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-732	OIL METER PIPE BEND RAYON + CAYON 1312/SE (12")	
VIG-732B	DO DO 2516 TC (18")	
VIG-732C	DO DO 2416 TC (26")	
VIG-732A	OIL METER PIPE STRT RAYON + CAYON 1312/SE (12")	
VIG-732NW	OIL METER PIPE BEND NYLON W/SPG. 1312/SE (12")	

FUEL & OIL PIPES TATA 93 MODEL, 1510/1612/2213/2416		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-747T	FUEL LINE BIG BEND TYPE RAYON+CAYON 1613/2213/2416	
VIG-747N	FUEL LINE BEND TYPE BIG 8X6MM NYLON 1613/2213/2416	

VIG-748T	FUEL LINE SMALL BEND TYPE RAYON + CAYON 1613 N/W	
VIG-748N	FUEL LINE BEND TYPE SMALL 8X6MM NYLON 1613 N/M	



FUEL & OIL FLEXIBLE PIPES TATA



FUEL & OIL PIPES TATA 93 MODEL, 1510/1612/2213/2416

VIGEX NO.	DESCRIPTION			LENGTH	IMAGE
VIG-710T	FUEL LINE R + C STRAIGHT TATA-2213/2416			12"	
VIG-745T	DO	R + C	TATA-1612	16"	
VIG-710TP	DO	TPT QTY	TATA-1510	12"	
VIG-745TP	DO	TPT QTY	TATA-1612	16"	
VIG-710TW	DO	W/B	TATA-1612	12"	
VIG-745TW	DO	W/B	TATA-1612	16"	
VIG-710N	DO	NYLON	TATA-2213/2416	12"	
VIG-745N	DO	NYLON	TATA-1612	16"	
VIG-710NW	DO	NYL W/PG	TATA-2213/2416	12"	
VIG-745NW	DO	NYL W/PG	TATA-1612	16"	

HYDRAULIC BRAKE HOSES TATA (GIRLING TYPE) W/SPRING

VIGEX NO.	DESCRIPTION			LENGTH	IMAGE
VIG-1509	FRONT BRAKE HOSE INNER/OUTER 1210-D/SE			27 1/2"	
VIG-1507	REAR BRAKE HOSE INNER/OUTER 1210-D/SE			23"	
VIG-1509A	HYD.CLUTCH HOSE INNER/OUTER 12X1 TC E-3			18"	
VIG-1509B	DO	DO	TATA-TC E-1	12"	
VIG-1509C	DO	DO	TATA-TC E-2	15"	
VIG-1509D	DO	DO	TRAILER HYVA	36"	
VIG-1509E	DO	DO	TATA-TC	42"	

VIG-1508	HYD.CLUTCH HOSE B/SIDE FEMALE 12X1 TH. TC			27 1/2"	
VIG-1508A	DO	DO	TC	15"	
VIG-1508B	DO	DO	TC	18"	
VIG-1508C	DO	DO	TC	24"	
VIG-1508D	DO	DO	TC	16"	
VIG-1508E	DO	DO	TC	42"	

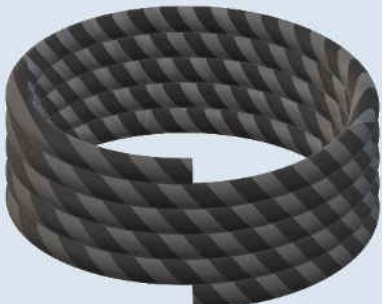
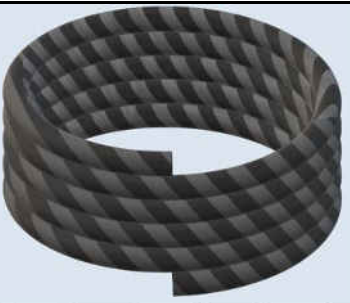
VIG-1508F	CLUTCH HOSE F/F 22 HEX 18X1.5 TH. 1/4" R7 3118			31"	
VIG-1508FA	DO	DO	L/L 4923	34"	

PH 148 HOSE 1/4"R7



MULTI-PURPOSE RUBBER HOSES TATA/LEYLAND



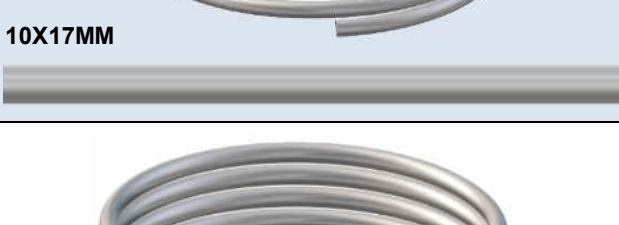
RUBBER HOSE MULTI PURPOSE TATA/LEYLAND ALL WRAPPED FINISH			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-713	RUBBER HOSE 15X23MM	1 MTR	 15MM ID 23MM OD 15X23MM
VIG-713-5	DO	5 MTR	
VIG-713-10	DO	10 MTR	
VIG-713-15	DO	15 MTR	
VIG-713-20	DO	20 MTR	
VIG-713-25	DO	25 MTR	
VIG-719	RUBBER HOSE 12X20MM	1 MTR	 12MM ID 20MM OD 12X20MM
VIG-719A	DO	18"	
VIG-719-5	DO	5 MTR	
VIG-719-10	DO	10 MTR	
VIG-719-15	DO	15 MTR	
VIG-719-20	DO	20 MTR	
VIG-719-25	DO	25 MTR	
VIG-714	RUBBER HOSE 10X17MM	1 MTR	 10MM ID 17MM OD 10X17MM
VIG-714-5	DO	5 MTR	
VIG-714-10	DO	10 MTR	
VIG-714-15	DO	15 MTR	
VIG-714-20	DO	20 MTR	
VIG-714-25	DO	25 MTR	
VIG-718	RUBBER HOSE 8X15MM	1 MTR	 8MM ID 15MM OD 8X15MM
VIG-718-5	DO	5 MTR	
VIG-718-10	DO	10 MTR	
VIG-718-15	DO	15 MTR	
VIG-718-20	DO	20 MTR	
VIG-718-25	DO	25 MTR	
VIG-715	RUBBER HOSE 6X13MM	1 MTR	 6MM ID 13MM OD 6X13MM
VIG-715-5	DO	5 MTR	
VIG-715-10	DO	10 MTR	
VIG-715-15	DO	15 MTR	
VIG-715-20	DO	20 MTR	
VIG-715-25	DO	25 MTR	



MULTI-PURPOSE TPR EPDM HOSES TATA/LEYLAND



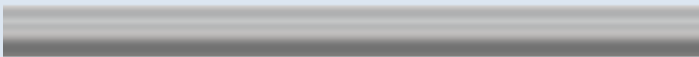
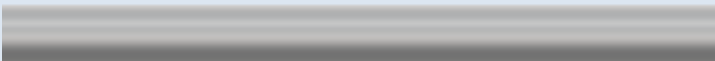
RUBBER HOSE MULTI PURPOSE TATA/LEYLAND ALL SMOOTH FINISH

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2807-1	TPR-EPDM HOSE 6X13MM	1 MTR	 6MM ID 13MM OD 6x13MM
VIG-2807-5	-DO-	5MTR	
VIG-2807-10	-DO-	10 MTR	
VIG-2807-15	-DO-	15 MTR	
VIG-2807-20	-DO-	20 MTR	
VIG-2807-25	-DO-	25 MTR	
VIG-2808-1	TPR-EPDM HOSE 8X15MM	1 MTR	 8MM ID 15MM OD 8X15MM
VIG-2808-5	-DO-	5MTR	
VIG-2808-10	-DO-	10 MTR	
VIG-2808-15	-DO-	15 MTR	
VIG-2808-20	-DO-	20 MTR	
VIG-2808-25	-DO-	25 MTR	
VIG-2809-1	TPR-EPDM HOSE 10X17MM	1 MTR	 10MM ID 17MM OD 10X17MM
VIG-2809-5	-DO-	5MTR	
VIG-2809-10	-DO-	10 MTR	
VIG-2809-15	-DO-	15 MTR	
VIG-2809-20	-DO-	20 MTR	
VIG-2809-25	-DO-	25 MTR	
VIG-2810-1	TPR-EPDM HOSE 12X20MM	1 MTR	 12MM ID 20MM OD 12X20MM
VIG-2810-5	-DO-	5MTR	
VIG-2810-10	-DO-	10 MTR	
VIG-2810-15	-DO-	15 MTR	
VIG-2810-20	-DO-	20 MTR	
VIG-2810-25	-DO-	25 MTR	
VIG-2811-1	TPR-EPDM HOSE 15X23MM	1 MTR	 15MM ID 23MM OD 15X23MM
VIG-2811-5	-DO-	5MTR	
VIG-2811-10	-DO-	10 MTR	
VIG-2811-15	-DO-	15 MTR	
VIG-2811-20	-DO-	20 MTR	
VIG-2811-25	-DO-	25 MTR	



MULTI-PURPOSE TPR EPDM HOSES TATA/LEYLAND



			
VIG-2812-1	TPR-EPDM HOSE 20X29MM	1 MTR	 20MM ID 29MM OD 20X29MM 
VIG-2812-5	-DO-	5MTR	
VIG-2812-10	-DO-	10 MTR	
VIG-2812-15	-DO-	15 MTR	
VIG-2812-20	-DO-	20 MTR	
VIG-2812-25	-DO-	25 MTR	
VIG-2813-1	TPR-EPDM HOSE 23X32MM	1 MTR	 23MM ID 32MM OD 23X32MM 
VIG-2813-5	-DO-	5MTR	
VIG-2813-10	-DO-	10 MTR	
VIG-2813-15	-DO-	15 MTR	
VIG-2813-20	-DO-	20 MTR	
VIG-2813-25	-DO-	25 MTR	
VIG-2814-1	TPR-EPDM HOSE 25X35MM	1 MTR	 25MM ID 35MM OD 25X35MM 
VIG-2814-5	-DO-	5MTR	
VIG-2814-10	-DO-	10 MTR	
VIG-2814-15	-DO-	15 MTR	
VIG-2814-20	-DO-	20 MTR	
VIG-2814-25	-DO-	25 MTR	



AIR PRESSURE HORN PIPES TATA/LEYLAND



AIR PRESSURE HORN PIPE (NYLON) SPL. QUALITY			
ELGI ELECTRIC			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-969	HORN PIPE SMALL B/SIDE FEMALE NUT	40"	
VIG-970	DO	60"	
VIG-970EX	DO	120"	
VIG-980A	HORN PIPE SMALL B/SIDE FEMALE NUTS	12"	
VIG-981F	HORN PIPE SMALL B/SIDE FEMALE (YELLOW)	103"	
VIG-981FA	DO	120"	
VIG-981FB	DO	36"	
VIG-981FC	DO	48"	
VIG-981FD	DO	60"	

ROOTS ELECTRIC			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-980	HORN PIPE B/SIDE MALE NUT	12"	
VIG-979	DO	58"	
VIG-977	DO	103"	
VIG-977EX	DO	120"	
VIG-977A	DO	180"	
VIG-977B	DO	144"	

PRESSURE HORN PIPE ROOTS JUMBO			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-980B	HORN PIPE MALE/FEMALE NUT	12"	
VIG-981	DO	103"	
VIG-981A	DO	60"	
VIG-981B	DO	72"	
VIG-981BA	DO	84"	
VIG-981C	DO	144"	
VIG-981D	DO	160"	
VIG-981G	DO	180"	
VIG-981EX	DO	120"	
VIG-972	DO	60"	
VIG-973	DO	144"	
VIG-974	DO	180"	

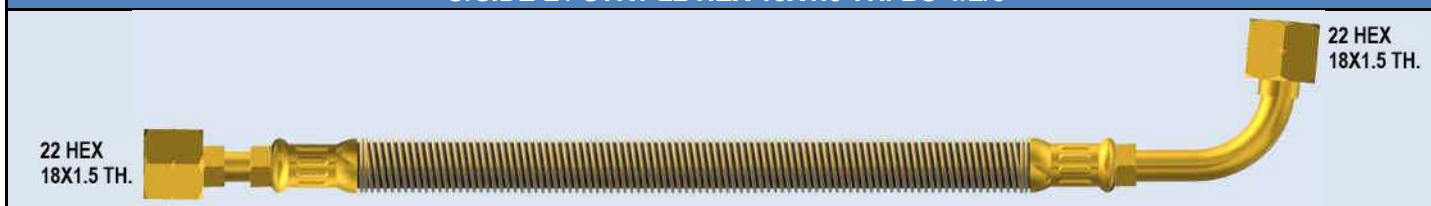


AIR BRAKE HOSES TATA ALL HCV

AIR BRAKE HOSES TATA ALL HCV

TATA 1510/1612 - 2213/2416 – 1613/1515 /2516 TURBO

O/SIDE L / STRT 22 HEX 18X1.5 TH. BS-1/2/3



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503	FRONT AIR B HOSE O/SIDE L-NUT/NUT W/SPG TATA-1510/1612	24"
VIG-1503ECO	DO ECO QUALITY	24"
VIG-1503P	DO TATA-1613 TURBO	30"
VIG-1503S	DO TATA-2516 E-3/AMW	36"
VIG-1503SA	DO TATA-3118 E-2/3	42"
VIG-1503T	DO TATA-3118/1109 E-3	48"
VIG-1503W	DO TATA-3118/1109 E-3	60"

AIR BRAKE HOSES TATA ALL HCV

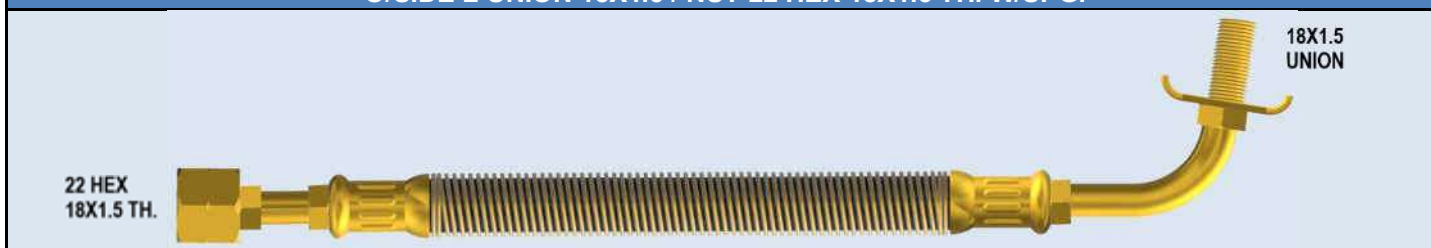
BOTH SIDE L NUT 22 HEX 18X1.5 TH. Z-TYPE W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503A	FRONT A.B. HOSE B/SIDE L-NUT Z-TYPE W/SPG TATA-2516 TURBO	24"
VIG-1503AC	DO TATA-3118	30"

AIR BRAKE HOSES TATA ALL HCV

O/SIDE L UNION 18X1.5 / NUT 22 HEX 18X1.5 TH. W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503B	FRONT A.B. HOSE O/SIDE L-UNION/NUT W/SPG TATA-2515/1613 TURBO	24"
VIG-1503BA	DO AMW/4018 TURBO	30"
VIG-1503BB	DO AMW/4923 BS-4	36"
VIG-1503BC	DO AMW	19"
VIG-1503BD	DO AMW	27"

AIR BRAKE HOSES TATA ALL HCV

22 HEX NUT / UNION 18X1.5 W/SPG.



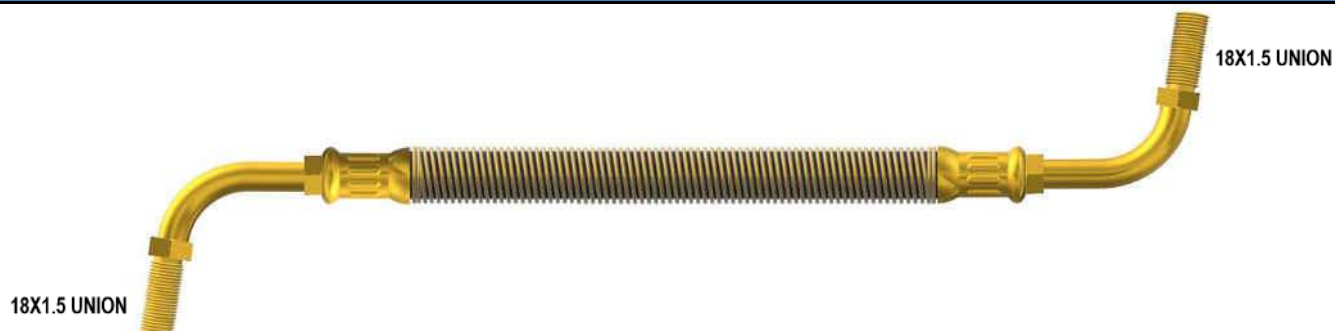
VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503C	REAR AIR B. HOSE M/F W/SPG TATA-1613 TURBO	28"
VIG-1503M	DO TATA-1613 TURBO	36"



AIR BRAKE HOSES TATA ALL HCV

AIR BRAKE HOSES TATA ALL HCV

BOTH SIDE L UNION 18X1.5 Z-TYPE W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503D	FRONT A.B. HOSE B/SIDE L-UNION Z W/SPG TATA-2516 TURBO E-1	28"
VIG-1503L	DO TATA-2516 TURBO E-1	42"

AIR BRAKE HOSES TATA ALL HCV

BOTH SIDE STRT NUT 22 HEX 18X1.5 W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1504	REAR BRK HOSE STRT D/NUT W/SPG TATA-1510/1612/2213	24"
VIG-1504-ECO	DO ECO- QUALITY	24"
VIG-1504G	DO TATA-1212	30"
VIG-1504M	DO TATA-3118	27"
VIG-1504H	DO TATA-2515 E-2	36"
VIG-1504L	DO TATA-1109 BS-4	42"
VIG-1504J	DO TATA-2515 E-2	48"
VIG-1504K	DODO CANTER	18"

AIR BRAKE HOSES TATA ALL HCV

BOTH SIDE STRT UNION 18X1.5 W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503Q	REAR BRK. HOSE STRT D/UNION W/SPG TATA-2515 EX	24"
VIG-1503R	DO TATA-2515 EX	30"

AIR BRAKE HOSES TATA ALL HCV

O/SIDE L 22 NUT TPR NIPPLE / STRT 27 NUT W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503Z	FRT. BRK HOSE O/S L 22 NT TPR NPL/27 NT W/SPG. BS-4	24"
VIG-1503ZX	DO BS-4	27"
VIG-1503ZP	DO BS-4	30"



AIR BRAKE HOSE TATA/LEYLAND BS-4/6 ALL HCV



AIR BRAKE HOSES TATA / LEYLAND BS-4/6 ALL HCV

TC BS-3 / LEYLAND BS-4

L-QCF 22X1.5/STRT QCF 22X1.5 W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503ZA	FRT BRK. HOSE BEND/STRT QCF 22X1.5 W/SPG TC BS-3 / LEYLAND	27"
VIG-1503ZC	DO DO TC BS-3 / LEYLAND	31"
VIG-1503ZCA	DO DO LEYLAND BS-4	36"

TC BS-3 / LEYLAND

BOTH SIDE STRT QCF 22X1.5 W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503ZB	REAR BRK. HOSE B/S QCF 22X1.5 W/SPG. LEYLAND/TC BS-3	27"
VIG-1503ZD	DO DO	31"

TC BS-4 / LEYLAND

BOTH SIDE L-QCF 22X1.5 S-TYPE W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503ZK	FRT.BRK.HOSE B/S L-QCF 22X1.5 S-TYPE W/SPG. LEYLAND/TC BS-4	30"

TC BS-4 / LEYLAND

BOTH SIDE L-QCF 22X1.5 U-TYPE W/SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503ZL	FRT.BRK.HOSE B/S L-QCF 22X1.5 U-TYPE W/SPG. LEYLAND/TC BS-4	30"



HAND BRAKE HOSES TATA

HAND BRAKE HOSES TATA 1510/1612-2213 TC

27 HEX 22X1.5 THREAD NUT

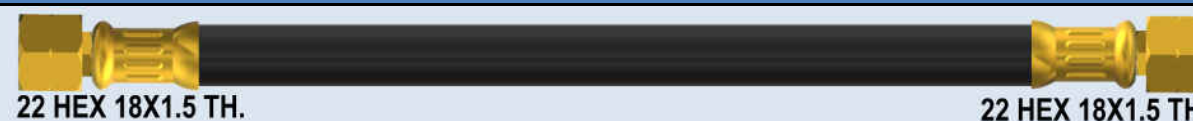


27 HEX NUT

27 HEX NUT

VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503H	HAND BRAKE HOSE B/SIDE 27 NUT TATA-1510/1612	26"
VIG-1503J	DO TATA-1510/1612 TC	31"

22 HEX 18X1.5 THREAD NUT

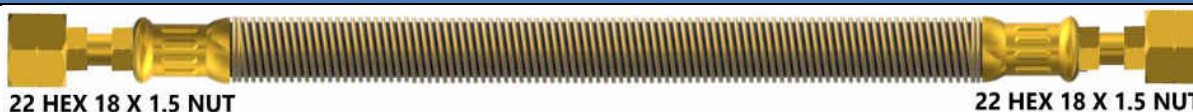


22 HEX 18X1.5 TH.

22 HEX 18X1.5 TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-1503F	HAND BRAKE HOSE B/SIDE 22 NUT TATA-2416 TC	26"

CLUTCH HOSE TATA 2213 / 2416 / TC



22 HEX 18 X 1.5 NUT

22 HEX 18 X 1.5 NUT

VIGEX NO.	DESCRIPTION	LENGTH
VIG-1504B	CLUTCH HOSE W/SPG. 22 HEX 18X1.5 TH. TATA-2213/2416/TC	16.1/2"

POWER STG. PLAIN RUBBER HOSES

1613 / 2515 / 2516 – TC MODELS PLAIN HOSES



VIGEX NO.	DESCRIPTION	LENGTH
VIG-295	P. STG. PLAIN RUBBER HOSE SMALL 3/4" R3	11.3/4"
VIG-296	DO MEDIUM 3/4" R3	15.3/4"
VIG-296A	P. STG. RUBBER HOSE MEDIUM WIRE GUARD 3/4" R1	15.3/4"
VIG-297	DO BIG 3/4" R3	24.1/4"

POWER STEERING HOSE

1613 TURBO-CUMMINS 4018 /EURO 2 BS-II/BS-4

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1935	FUEL LINE BIG 18MM BANJO/22X1.5 NUT	-	18MM BANJO 27 HEX 22X1.5 NUT



POWER STEERING / COMP. HOSES TATA

POWER STEERING / COMPRESSURE HOSES

TATA 1510 / 1612 / 1613 / ALL TC MODELS

B/SIDE 27 NO. NUTS 22X1.5 THREAD W/SPRING.



27 HEX NUT 22X1.5 TH.

27 HEX NUT 22X1.5 TH.

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1505	P STG.HOSE 27 NO. NUT/NUT W/SPG. TATA-2213/2416		26"
VIG-1505AF	COMP. HOSE 27 NO. NUT/NUT W/SPG. TC ALL MODELS		24"
VIG-1505A	DO	DO TC ALL MODELS	20"
VIG-1505AB	DO	DO TC ALL MODELS	22"
VIG-1505AA	DO	DO TC ALL MODELS	18"
VIG-1505AC	DO	DO TATA-1613/2516 TURBO	16"
VIG-1505AD	DO	DO TATA-1613/2516 TURBO	14"
VIG-1505C	P STG.HOSE 27 NO. NUT/NUT W/SPG TATA-2516/3118/4923		30"
VIG-1505CA	DO	DO TATA-2516/3118/4923	32"
VIG-1505CB	DO	DO TATA-2516/3118/4923	36"
VIG-1505CC	DO	DO TATA-2516/3118/4923	48"
VIG-1505CD	DO	DO TATA-2516/3118/4923	54"
VIG-1505CF	DO	DO TATA-2516/3118/4923	60"
VIG-1505CN	DO	DO TATA-2516/3118/4923	66"
VIG-1505CG	DO	DO TATA-2516/3118/4923	72"
VIG-1505CH	DO	DO TATA-2516/3118/4923	78"
VIG-1940	DO	DO TATA-2516/3118/4923	84"
VIG-1505C-I	DO	DO TATA-2516/3118/4923	90"
VIG-1505CJ	DO	DO TATA-2516/3118/4923	96"
VIG-1505CK	DO	DO TATA-2516/3118/4923	108"
VIG-1505CL	DO	DO TATA-2516/3118/4923	120"

AIR COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 1510 / 1612 / 1613 / ALL TC MODELS

B/SIDE 27 NO. NUTS 22X1.5 THREAD



27 HEX 22X1.5 TH

27 HEX 22X1.5 TH

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1981	AIR COMPR. HOSE TEFLON NUT/NUT TC ALL MODELS		14"
VIG-1982	DO	DO	16"
VIG-1983	DO	DO	18"
VIG-1983A	DO	DO	20"
VIG-1984	DO	DO	21"
VIG-1984A	DO	DO	22"
VIG-1995	DO	DO	24"
VIG-1996	DO	DO	27"
VIG-1997	DO	DO	30"
VIG-1998	DO	DO	36"
VIG-1999	DO	DO	42"
VIG-2000	DO	DO	48"



POWER STEERING / COMP. HOSES TATA

POWER STEERING / COMPRESSURE HOSES

TATA 1510 / 1612 / 1613 / ALL TC MODELS

MALE/FEMALE 22X1.5 THREAD W/SPRING



22X1.5 UNION

27 HEX NUT

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1505B	PWR.STG. HOSE NUT/UNION TATA-2515 TC		26"
VIG-1505BA	DO	DO	16"
VIG-1505BB	DO	DO	22"
VIG-1505M	COMP. CONN. HOSE NUT/UNION TC ALL MODELS		20"
VIG-1505BC	DO	DO	24"
VIG-1505BD	DO	DO	12"
VIG-1505BF	DO	DO	18"
VIG-1505BG	DO	DO	14"
VIG-1505BH	DO	DO	30"

AIR COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 1510 / 1612 / 1613 / ALL TC MODELS

MALE/FEMALE 22X1.5 THREAD



22X1.5 UNION

27 HEX 22X1.5 TH

VIGEX NO.	DESCRIPTION		LENGTH
VIG-2191	COMP. HOSE TEFLON NUT/ UNION TC ALL MODELS		14"
VIG-2192	DO	DO	16"
VIG-2193	DO	DO	18"
VIG-2194	DO	DO	21"
VIG-2195	DO	DO	24"
VIG-2196	DO	DO	27"
VIG-2197	DO	DO	30"
VIG-2198	DO	DO	36"
VIG-2199	DO	DO	42"
VIG-2200	DO	DO	48"



POWER STEERING / COMP. HOSES TATA



POWER STEERING / COMPRESSURE HOSES

TATA 1510 / 1612 / 1613 / ALL TC MODELS

BOTH SIDE UNION 22X1.5 THREAD W/SPG.



22 X 1.5 UNION

22 X 1.5 UNION

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1505L	COMP.HOSE UNION/UNION TC ALL MODELS		20"
VIG-1505LA	DO	DO	22"
VIG-1505LG	DO	DO	12"
VIG-1505LD	DO	DO	14"
VIG-1505LB	DO	DO	16"
VIG-1505LC	DO	DO	24"
VIG-1505D	DO	DO	26"
VIG-1505LF	DO	DO	30"

AIR COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 1510 / 1612 / 1613 / ALL TC MODELS

BOTH SIDE UNION 22X1.5 THREAD



22X1.5 UNION

22X1.5 UNION

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1961	COMP. HOSE TEFLON UNION/UNION TC ALL MODELS		14"
VIG-1961A	DO	DO	10"
VIG-1962	DO	DO	16"
VIG-1963	DO	DO	18"
VIG-1964	DO	DO	21"
VIG-1965	DO	DO	24"
VIG-1966	DO	DO	27"
VIG-1967	DO	DO	30"
VIG-1968	DO	DO	36"
VIG-1969	DO	DO	42"
VIG-1970	DO	DO	48"



POWER STEERING / COMP. HOSES TATA

POWER STG. RUBBER HOSES

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

B/SIDE 32 NO. NUT 26X1.5 THREAD W/SPRING.



32 HEX NUT 26X1.5 TH.

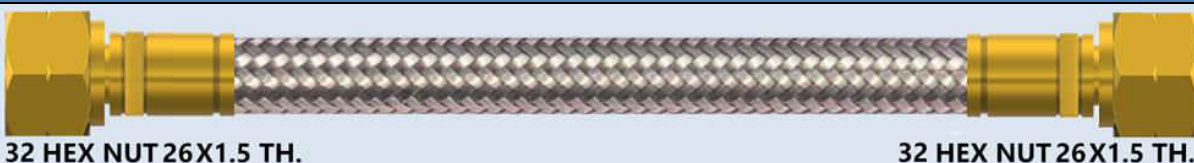
32 HEX NUT 26X1.5 TH.

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1505F	PWR. STG. HOSE BOTH SIDE 32 NUT W/SPG.		26"
VIG-1505FA	DO	DO	16"
VIG-1505FB	DO	DO	20"
VIG-1505FC	DO	DO	21"
VIG-1505FD	DO	DO	24"
VIG-1505S	DO	DO	30"
VIG-1505SA	DO	DO	36"
VIG-1505SB	DO	DO	42"
VIG-1505SC	DO	DO	48"
VIG01505SD	DO	DO	60"
VIG-1505SE	DO	DO	72"
VIG-1505SF	DO	DO	84"
VIG-1505SG	DO	DO	96"
VIG-1505SH	DO	DO	110"
VIG-1505SJ	DO	DO	120"

COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

B/SIDE 32 NO. NUT 26X1.5 THREAD



32 HEX NUT 26X1.5 TH.

32 HEX NUT 26X1.5 TH.

VIGEX NO.	DESCRIPTION		LENGTH
VIG-2201	COMP. HOSE TEFLON B/SIDE 32 NUT		14"
VIG-2202	DO	DO	16"
VIG-2203	DO	DO	18"
VIG-2203A	DO	DO	19"
VIG-2204	DO	DO	21"
VIG-2205	DO	DO	24"
VIG-2206	DO	DO	27"
VIG-2207	DO	DO	30"
VIG-2208	DO	DO	36"
VIG-2209	DO	DO	42"
VIG-2210	DO	DO	48"



POWER STEERING / COMP. HOSES TATA

POWER STG. RUBBER HOSES / COMPRESSURE HOSES

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

MALE/FEMALE 26X1.5 THREAD W/SPRING



UNION 26X1.5 TH.

32 HEX NUT 26X1.5 TH.

VIGEX NO.	DESCRIPTION		LENGTH
VIG-1505G	P STG. HOSE NUT/UNION TC 2515/2516		26"
VIG-1505GA	DO	TATA-1212	16"
VIG-1505GB	DO	TATA-1212	20"
VIG-1505GC	DO	TATA-1212	18"
VIG-1505GD	DO	TATA-1212	23"
VIG-1505GE	DO	TATA-1212	12"
VIG-1505GF	DO	BS-4	30"
VIG-1831	DO	2515 EX	30"

COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

MALE/FEMLE 26X1.5 THREAD



UNION 26X1.5 TH.

32 HEX NUT 26X1.5 TH.

VIGEX NO.	DESCRIPTION		LENGTH
VIG-2211	COMP.HOSE TEFLON NUT/UNION 26X1.5 TH.		14"
VIG-2212	DO	DO	16"
VIG-2213	DO	DO	18"
VIG-2213A	DO	DO	19"
VIG-2214	DO	DO	21"
VIG-2214B	DO	DO	22"
VIG-2215	DO	DO	24"
VIG-2216	DO	DO	27"
VIG-2217	DO	DO	30"
VIG-2218	DO	DO	36"
VIG-2219	DO	DO	42"
VIG-2220	DO	DO	48"
VIG-2221	DO	DO	60"
VIG-2222	DO	DO	66"

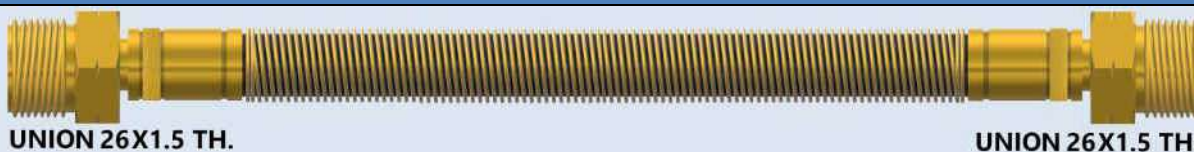


POWER STEERING / COMP. HOSES TATA

POWER STG. RUBBER HOSES / COMPRESSURE HOSES

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

B/SIDE UNION 26X1.5 THREAD W/SPRING



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1505J	COMP. HOSE UNION/UNION TATA-2515/16 TC	26"
VIG-1505JA	DO DO	21"
VIG-1505JD	DO DO	24"
VIG-1505JE	DO DO	16"
VIG-1505JF	DO DO	18"

COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

TATA 2515 TC / 2518 / 3118 /4018 TC MODELS

B/SIDE UNION 26X1.5 THREAD



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1971A	COMP. HOSE TEFLON UNION/UNION 26X1.5 TH.	14"
VIG-1971	DO DO	16"
VIG-1972	DO DO	18"
VIG-1972A	DO DO	19"
VIG-1973	DO DO	20"
VIG-1974	DO DO	21"
VIG-1974A	DO DO	22"
VIG-1975	DO DO	24"
VIG-1975A	DO DO	26"
VIG-1976	DO DO	27"
VIG-1977	DO DO	30"
VIG-1977A	DO DO	32"
VIG-1978	DO DO	36"
VIG-1979	DO DO	42"
VIG-1980	DO DO	48"

COMPRESSURE HI-TEMP. HOSES TEFLON TYPE

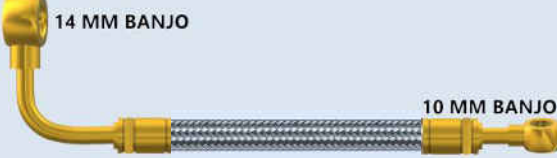
BS-4 / BS-6 / SIGNA

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2225	COMP. HOSE 27 NUT / 26X1.5 UNION SIGNA BS-4	18"	
VIG-2226	DO SIGNA BS-4	24"	
VIG-2225A	COMP. HOSE 27 NUT / 32 NUT SIGNA BS-4	21"	
VIG-2227	COMP. HOSE UNION / UNION 30X2 / 26X1.5 SIGNA BS-6	24"	
VIG-2230	COMP. HOSE B/S UNION 30X2 TH. TEF (260MM) SIGNA BS-6	10.25"	



HI- TEMPERATURE TEFLON PIPES TATA



HI-TEMPERATURE TEFLON PIPE			
SS BRAIDED TATA TC ALL MODELS			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-284	HI-TEMP. TEFLON HOSE 10/10 BANJO	15"	
VIG-1846	DO DO	18"	
VIG-1846D	DO DO	10"	
VIG-1846E	DO DO	12"	
VIG-1846A	DO DO	21"	
VIG-1846B	DO DO	24"	
VIG-1846C	DO DO	27"	
VIG-1846F	DO DO	8"	
VIG-1846SB	HI-TEMP. TEFLON HOSE 8/8 BANJO	18"	
VIG-1846BSB	DO DO	24"	
VIG-284A	TEFLON HOSE 12/12 BANJO	15"	
VIG-284B	DO DO	12"	
VIG-284C	DO DO	18"	
VIG-284D	DO DO	21"	
VIG-284F	DO DO	24"	
VIG-285	TEF. HOSE BEND TYPE 14/10 BNJ.	11"	
VIG-285CA	TEFLON HOSE 14/10 BANJO	15"	
VIG-285A	TEFLON HOSE 14/14 BANJO TATA-1616	12"	
VIG-285C	DO DO	15"	
VIG-285D	DO DO	18"	
VIG-285E	DO DO TATA TC	21"	
VIG-285F	DO DO	24"	
VIG-285G	DO DO	10"	
VIG-285B	TEFLON HOSE 14/12 BANJO TATA-1616	12"	
VIG-285CB	DO DO	15"	
VIG-285CD	DO DO	21"	



HI- TEMPERATURE TEFLON PIPES TATA

HI-TEMPRATURE TEFLON PIPE			
SS BRAIDED TATA TC ALL MODELS			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-285DA	TEFLON HOSE 14/L-12 BANJO TATA-TC	10"	
VIG-286	DO 10 BANJO/L NUT	12"	
VIG-286A	DO 10 BANJO/L NUT	13"	
VIG-286B	DO 10 BANJO/L NUT	24"	
VIG-287	HI-TEMP. TEFLON HOSE NUT / L NUT	13"	
VIG-287A	DO NUT / L NUT	18"	
VIG-287B	DO NUT W/PIPE / L-LONG PIPE SIGNA BS-4	14"	
VIG-287BA	DO NUT W/PIPE / L-LONG PIPE SIGNA BS-6	15 1/2"	
VIG-288	COMP. PIPE TEFLON BIG B/S-L OUTER TH.	19"	
VIG-288E	COMP. PIPE TEFLON SMALL B/S-L OUTER TH.	17"	
VIG-288EA	DO DO	18"	
VIG-288EB	DO DO	21"	
VIG-288EC	DO DO	36"	
VIG-288ED	DO DO	24"	
VIG-288EF	DO DO	13"	
VIG-288EG	DO DO	15"	
VIG-288A	COMP PIPE TEF 90 DEG S-BEND B/S OUTER TH.	22"	
VIG-288AEX	DO DO	24"	
VIG-288AB	COMP. PIPE TEF NUT/J-NUT B/S OUTER HITACHI	19"	
VIG-288AA	DO HITACHI	23"	
VIG-288AC	DO HITACHI NEW	25"	



HI- TEMPERATURE TEFLON PIPES TATA

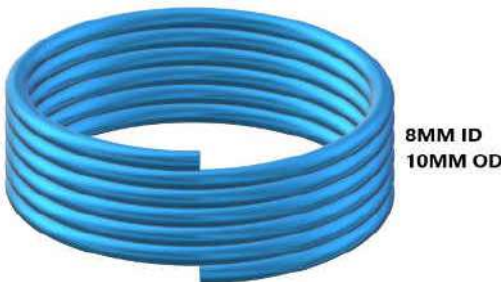
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288B	COMP PIPE TEFLON 10 BANJO/L-NUT	8"	
VIG-288BA	DO DO TATA-3118	15"	
VIG-288BB	DO 12 BANJO / L-NUT TATA-4923	8"	
VIG-288C	COMP. PIPE TEFLON 10 BANJO/NUT	12 1/2"	
VIG-288CA	DO DO	15"	
VIG-288CB	DO DO TATA-4923	54"	
VIG-288CC	DO DO TATA-3118	18"	
VIG-288CD	DO DO TATA-3118	12"	
VIG-288CE	DO DO TATA-3718	16"	
VIG-288CF	DO DO TATA-3718 BS-3	10"	
VIG-288D	COMP. PIPE TEFLON D/NUT INNER TH.	12"	
VIG-288DA	DO DO	13"	
VIG-288DB	DO DO	15"	
VIG-288DC	DO DO	18"	
VIG-288CH	COMP. PIPE 8MM BNJ/14HEX 7/16 NUT BS-6 SIGNA	15"	
VIG-288EK	DO14-12 REM. BEND BNJ. / OUTER TH. BS-6 SIGNA	18"	



MULTI-PURPOSE POLYURETHENE BLUE PIPES

PU-BLUE PIPES MULTI-PURPOSE HYVA/DUMPERS			
MULTIPLE SIZE POLYURETHENE PIPES			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2820	PU BLUE PIPES 6MM X 4MM	100 MTRS	
VIG-2820-5	DO	5 MTRS	
VIG-2820-10	DO	10 MTRS	
VIG-2820-15	DO	15 MTRS	
VIG-2820-20	DO	20 MTRS	
VIG-2820-25	DO	25 MTRS	
VIG-2820-50	DO	50 MTRS	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2821	PU BLUE PIPES 8MM X 6MM	100 MTRS	
VIG-2821-5	DO	5 MTRS	
VIG-2821-10	DO	10 MTRS	
VIG-2821-15	DO	15 MTRS	
VIG-2821-20	DO	20 MTRS	
VIG-2821-25	DO	25 MTRS	
VIG-2821-50	DO	50 MTRS	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2822	PU BLUE PIPES 10MM X 8MM	100 MTRS	
VIG-2822-5	DO	5 MTRS	
VIG-2822-10	DO	10 MTRS	
VIG-2822-15	DO	15 MTRS	
VIG-2822-20	DO	20 MTRS	
VIG-2822-25	DO	25 MTRS	
VIG-2822-50	DO	50 MTRS	



MULTI-PURPOSE TRANSPARENT PIPES TATA/LEYLAND



MULTI-PURPOSE TRANSPARENT PVC ROLL

MULTIPLE SIZE TPT/PVC ROLLS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2825	TPT PVC ROLL 10MM X 16MM	100 MTRS	
VIG-2825-5	DO	5 MTRS	
VIG-2825-10	DO	10 MTRS	
VIG-2825-15	DO	15 MTRS	
VIG-2825-20	DO	20 MTRS	
VIG-2825-25	DO	25 MTRS	
VIG-2825-50	DO	50 MTRS	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2826	TPT PVC ROLL 8MM X 13MM	100 MTRS	
VIG-2826-5	DO	5 MTRS	
VIG-2826-10	DO	10 MTRS	
VIG-2826-15	DO	15 MTRS	
VIG-2826-20	DO	20 MTRS	
VIG-2826-25	DO	25 MTRS	
VIG-2826-50	DO	50 MTRS	



MULTI-PURPOSE BLACK NYLON PIPES TATA/LEYLAND



MULTI-PURPOSE NYLON BLACK PIPE MULTIPLE SIZE

VIGEX NO.	DESCRIPTION	LENGTH	LENGTH
VIG-2827	NYLON BLACK PIPE 6MM X 4MM	100 MTRS	 4MM ID 6MM OD
VIG-2827-5	DO	5 MTRS	
VIG-2827-10	DO	10 MTRS	
VIG-2827-15	DO	15 MTRS	
VIG-2827-20	DO	20 MTRS	
VIG-2827-25	DO	25 MTRS	
VIG-2827-50	DO	50 MTRS	
VIG-2828	NYLON BLACK PIPE 8MM X 6MM	100 MTRS	 6MM ID 8MM OD
VIG-2828-5	DO	5 MTRS	
VIG-2828-10	DO	10 MTRS	
VIG-2828-15	DO	15 MTRS	
VIG-2828-20	DO	20 MTRS	
VIG-2828-25	DO	25 MTRS	
VIG-2828-50	DO	50 MTRS	
VIG-2829	NYLON BLACK PIPE 10MM X 8MM	100 MTRS	 8MM ID 10MM OD
VIG-2829-5	DO	5 MTRS	
VIG-2829-10	DO	10 MTRS	
VIG-2829-15	DO	15 MTRS	
VIG-2829-20	DO	20 MTRS	
VIG-2829-25	DO	25 MTRS	
VIG-2829-50	DO	50 MTRS	
VIG-2830	NYLON BLACK PIPE 12MM X 9MM	100 MTRS	 9MM ID 12MM OD
VIG-2830-5	DO	5 MTRS	
VIG-2830-10	DO	10 MTRS	
VIG-2830-15	DO	15 MTRS	
VIG-2830-20	DO	20 MTRS	
VIG-2830-25	DO	25 MTRS	
VIG-2830-50	DO	50 MTRS	
VIG-2831	NYLON BLACK PIPE 15MM X 12MM	100 MTRS	 12MM ID 15MM OD
VIG-2831-5	DO	5 MTRS	
VIG-2831-10	DO	10 MTRS	
VIG-2831-15	DO	15 MTRS	
VIG-2831-20	DO	20 MTRS	
VIG-2831-25	DO	25 MTRS	
VIG-2831-50	DO	50 MTRS	



AIR BRAKE CHAMBER PIPES TATA ALL

CHAMBER BRAKE PIPES FOR TATA 1510/1612			
IN STEEL & IN NYLON			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-270N	AIR PIPE BOTH SIDE 22 NUT TANK TO AIR TANK 12X9 NYLON TATA ALL	17"	
VIG-270NW	AIR BRAKE PIPE BOTH SIDE 22 NUT TANK TO AIR TANK 12X9 NYLON WITH SLEEVE TATA ALL	17"	
VIG-270NQ	AIR BRAKE PIPE BOTH SIDE QCF 22X1.5 TANK TO AIR TANK 12X9 NYLON TATA - 3118	17"	
VIG-270NQA	AIR BRAKE PIPE BOTH SIDE QCF 22X1.5 TANK TO AIR TANK 12X9 NYLON TATA - 3118	24"	
VIG-271	AIR BRAKE CHAMBER PIPE REAR RIGHT SMALL STEEL 12MM O.D. 22 HEX 18X1.5 TH. TATA ALL	14"	
VIG-271A	AIR BRAKE CHAMBER PIPE REAR RIGHT BOTH SIDE 22 NUT 12X9 NYLON TATA ALL	14"	
VIG-271AW	AIR BRAKE CHAMBER PIPE REAR RIGHT BOTH SIDE 22 NUT 12X9 NYLON WITH SLEEVE TATA ALL	14"	



AIR BRAKE CHAMBER PIPES TATA ALL



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-271NQ	AIR BRAKE CHAMBER PIPE BOTH SIDE 22X1.5 QCF 12X9 NYLON TATA ALL	14"	
VIG-272	AIR BRAKE CHAMBER PIPE REAR RIGHT BIG STEEL 15MM O.D. BOTH SIDE 27 NUT TATA ALL	16.1/2"	
VIG-272A	AIR BRAKE CHAMBER PIPE REAR RIGHT NYLON 15X12 BOTH SIDE 27 NUT TATA ALL	16.1/2"	
VIG-272AW	AIR BRAKE CHAMBER PIPE REAR RIGHT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT TATA ALL	16.1/2"	
VIG-273	AIR BRAKE CHAMBER PIPE REAR LEFT STEEL 12MM OD BOTH SIDE 22 NUT TATA ALL	18 1/2"	
VIG-273A	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON BOTH SIDE 22 NUT TATA ALL	18 1/2"	
VIG-273AW	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON WITH SLEEVE OTH SIDE 22 NUT TATA ALL	18 1/2"	



AIR BRAKE CHAMBER PIPES TATA ALL



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-274	AIR BRAKE CHAMBER PIPE REAR LEFT STEEL 15MM O.D. BOTH SIDE 27 NUT TATA ALL	19"	
VIG-274A	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON. BOTH SIDE 27 NUT TATA ALL	19"	
VIG-274AW	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT TATA ALL	19"	

CHAMBER PIPES TATA 4018 TRAILER

(IN NYLON WITH SLEEVE)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-591NW	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT 4018 TRAILOR	26"	
VIG-593NW	AIR BRAKE CHAMBER PIPE REAR RIGHT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT 4018 TRAILOR	26"	
VIG-592NW	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON WITH SLEEVE BOTH SIDE 27 NUT 4018 TRAILOR	26"	
VIG-594NW	AIR BRAKE CHAMBER PIPE REAR RIGHT 12X9 NYLON WITH SLEEVE BOTH SIDE 27 NUT 4018 TRAILOR	26"	



AIR BRAKE CHAMBER PIPES TATA ALL

CHAMBER BRAKE PIPES TATA-1510 / 1612			
IN NYLON & IN NYLON W/SLV.			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-271N	AIR BRAKE CHAMBER PIPE REAR RIGHT 15X12 NYLON BOTH SIDE 27 NUT TATA ALL	11"	
VIG-271NW	AIR BRAKE CHAMBER PIPE REAR RIGHT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT TATA ALL	11"	
VIG-272N	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON BOTH SIDE 22 NUT TATA-1510/1612	17.1/2"	
VIG-272NW	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON WITH SLEEVE BOTH SIDE 22 NUT TATA-1510/1612	17.1/2"	
VIG-273N	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON BOTH SIDE 27 NUT TATA ALL	17.1/2"	
VIG-273NW	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON WITH SLEEVE BOTH SIDE 27 NUT TATA ALL	17.1/2"	



AIR BRAKE CHAMBER PIPES TATA ALL

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-274N	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON BOTH SIDE 22 NUTS TATA-1510/1612	17.1/2"	
VIG-274NW	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON WITH SLEEVE BOTH SIDE 22 NUT TATA-1510/1612	17.1/2"	

AIR BRAKE PIPE BLACK NYLON FOR TATA 1613 TC

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-291N	AIR BRAKE CHAMBER PIPE REAR RIGHT 15X12 NYLON BOTH SIDE 27 NUT TATA-1613 TC	21"	
VIG-292N	AIR BRAKE CHAMBER PIPE REAR RIGHT 12X9 NYLON BOTH SIDE 22 NUT TATA-1613 TC	21"	
VIG-293N	AIR BRAKE CHAMBER PIPE REAR LEFT 15X12 NYLON BOTH SIDE 27 NUT TATA-1613 TC	16"	
VIG-294N	AIR BRAKE CHAMBER PIPE REAR LEFT 12X9 NYLON BOTH SIDE 22 NUT TATA-1613 TC	16"	



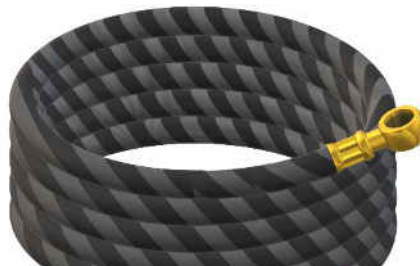
DIESEL TANK PIPES TATA BS-4/6

DIESEL TANK PIPES IN 18/14 BANJO TRANSPARENT PVC TATA 3118/4018/SIGNA BS-4 / BS-6

VIGEX NO.	LENGTH	VIGEX NO.	LENGTH	IMAGE
VIG-2056P	27"	VIG-2041P	84"	
VIG-2057P	30"	VIG-2042P	96"	
VIG-2058P	33"	VIG-2048P	110"	
VIG-2059P	36"	VIG-2043P	120"	
VIG-2060P	39"	VIG-2044P	144"	
VIG-2061P	42"	VIG-2045P	160"	
VIG-2062P	45"	VIG-2046P	168"	
VIG-2063P	48"	VIG-2047P	172"	
VIG-2064P	54"	VIG-2049P	180"	
VIG-2065P	60"	VIG-2050P	200"	
VIG-2066P	66"	VIG-2051P	240"	
VIG-2067P	72"	VIG-2052P	220"	

DIESEL TANK PIPES IN 18/14 BANJO WIRE BRAIDED / RAYON+CAYON / RUBBERIZED (10X17MM)

TATA 3118/4018/SIGNA BS-4 / BS-6

VIGEX NO.	LENGTH				
VIG-2056	27"		WIRE BRAIDED – W 		
VIG-2057	30"				
VIG-2058	33"				
VIG-2059	36"				
VIG-2060	39"				
VIG-2061	42"				
VIG-2062	45"				
VIG-2063	48"		RAYON + CAYON - R 		
VIG-2064	54"				
VIG-2065	60"				
VIG-2066	66"				
VIG-2067	72"				
VIG-2041	84"				
VIG-2042	96"				
VIG-2048	110"				
VIG-2043	120"				RUBBERIZED 10X17 R6 - ZT 
VIG-2044	144"				
VIG-2045	160"				
VIG-2046	168"				
VIG-2047	172"				
VIG-2049	180"				
VIG-2050	200"				
VIG-2051	240"				
VIG-2052	220"				

W = WIRE BRAIDED
R = RAYON + CAYON
ZT = RUBBERIZED 10X17 R6

W = WIRE BRAIDED
R = RAYON + CAYON
ZT = RUBBERIZED 10X17 R6

**ADD SUFFIX CODE OF PIPE TYPE AFTER VIGEX NO. OR SIZE LIKE FOR 120" RUBBER TYPE
SAY 120"ZT 18/14 OR 2043ZT**



DIESEL PIPES TATA CUMMINS



DIESEL PIPES TATA CUMMINS BS-2/3

VIGEX NO.	DESCRIPTION	IMAGE
VIG-240	DIESEL PIPE S-BEND 14 BANJO/PUSH NYLON 2515 BS-3	
VIG-240A	DIESEL PIPE S-BEND 14 BANJO/PUSH NYLON WITH MOVING BANJO 2515 BS-3	
VIG-240AB	DIESEL PIPE S-BEND 14MM BANJO/ FIX-16MM BANJO NYLON	
VIG-240AC	DIESEL PIPE S-BEND 14MM BANJO/ FIX-14MM BANJO NYLON	

DIESEL PIPES TATA TC/1613 TURBO/2515

VIGEX NO.	DESCRIPTION	IMAGE
VIG-149C	DIESEL PIPE BIG 14/12MM BANJO STEEL PIPE WITH CLUMPS	
VIG-149D	DIESEL PIPE MEDIUM 14/12MM BANJO STEEL PIPE WITH CLUMPS	
VIG-149E	DIESEL PIPE SMALL 14 BNJ / PLAIN STEEL PIPE WITH CLUMPS	



OIL PUMP/DASHBOARD PIPES CUMMINS



OIL PUMP/DASHBOARD PIPES CUMMINS TC/1613 TURBO/2515

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288L	CLUTCH/DASHBOARD PIPE COIL TYPE 12X1.5 D/NUT 2515/1613	54"	14 HEX 12X1.5 TH.
VIG-288LA	DO DO CUMMINS	84"	14 HEX 12X1.5 TH.
VIG-288LB	CLUTCH/DASHBOARD PIPE COIL TYPE 12X1.5 NUT/QCF 16X1.5 CUMMINS	54"	16X1.5 QCF
VIG-288LD	DO DO CUMMINS	84"	14 HEX 12X1.5 TH.
VIG-288LC	CLUTCH/DASHBOARD PIPE COIL TYPE BOTH SIDE QCF 22X1.5 CUMMINS BS-3	54"	22X1.5 QCF
VIG-716	OIL PIPE 8MM/8MM BANJO 6X4 NYLON TATA-4018 TC	9"	8MM BANJO 8MM BANJO
VIG-288JD	DO DO	24"	8MM BANJO 8MM BANJO
VIG-288J	TUBE CONNECTION NYLON 7-16 UNF D/NUT TATA-2515/1613	6"	7-16 UNF NUT 7-16 UNF NUT
VIG-288JB	TUBE CONNECTION NYLON 7-16 UNF D/NUT TATA-TC	18"	7-16 UNF NUT 7-16 UNF NUT
VIG-288JA	TUBE CONNECTION PIPE 8MM /7-16 UNF POLY-GREY 4018	4"	8MM BANJO 7-16 UNF NUT
VIG-288JG	DO DO 4018	5"	8MM BANJO 7-16 UNF NUT
VIG-288JC	DO DO 4018	6"	8MM BANJO 7-16 UNF NUT
VIG-288JCB	DO DO 4018	7"	8MM BANJO 7-16 UNF NUT
VIG-288JCN	TUBE CONNECTION PIPE 8MM / 7-16 UNF NUT NYLON 4018	6"	8MM BANJO 7-16 UNF NUT

OIL PUMP TUBE CONNECTIONS L/L 402/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288JF	OIL PUMP PIPE 10MM/10MM BANJO GREY-POLY TATA-4018	4"	10MM BANJO 10MM BANJO
VIG-288JE	OIL PUMP PIPE 10MM/7-16 UNF NUT GREY-POLY TATA-4018	6"	10MM BANJO 7-16 UNF NUT
VIG-288JH	OIL PUMP PIPE 12MM/7-16 UNF NUT GREY-POLY TATA-3118	9"	12MM BANJO 7-16 UNF NUT



OIL PUMP/DASHBOARD PIPES CUMMINS



OIL PUMP/DASHBOARD PIPES CUMMINS TC/1613 TURBO/2515

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288JJ	TUBE CONNECTION 4.7X2.7 NYLON BOTH SIDE 7/16 UNF NUT	4"	
VIG-288JK	DO DO	6"	
VIG-288JW	DO DO	12"	

OIL PUMP TUBE CONNECTIONS L/L 402/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1430	TUBE CONNECTION 6X4 GREY-POLY 8/8 BANJO LEYLAND 4018	4"	
VIG-1430A	DO DO	6"	
VIG-1430AB	DO DO	7"	
VIG-1430D	DO DO	8"	
VIG-1430E	DO DO	10"	
VIG-1430B	OIL PUMP PIPE 4.7X2.7 NYL 10/10 BNJ. 90 DEG L/L 4018 E-3	11"	
VIG-1430C	DO DO L/L 4018 E-3	5"	

DIESEL TANK PIPES TATA TC/1613 TURBO/2515

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1849	DIESEL MAIN PIPE 14/14 BANJO 12X9 NYLON W/SLV 1613 SK	153"	
VIG-1849A	DO DO	72"	
VIG-1849B	DO DO	96"	
VIG-1849C	DO DO	108"	
VIG-1849D	DO DO	120"	
VIG-1849E	DO DO	144"	
VIG-1850	DIESEL MAIN PIPE 14/12 BANJO 12X9 NYLON W/SLV 1613 SK	139"	
VIG-149K	DIESEL TANK PIPE 16MM BANJO/PLAIN TPT. PIPE 1613 SK	160"	



REAR BRAKE CHAMBER PIPES TATA

CHAMBER PIPES TATA 1613 TURBO/2515/2516/4018/2518

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2015	REAR CHMBR PIPE QCF/CENTRE UNION 12X9 NYLON 2516 EURO-2	68"	
VIG-2015Z	DO 15X12 NYLON 2516 BS-3 / 4	68"	
VIG-2016	REAR CHAMBER PIPE QCF/CENTRE UNION 12X9 NYLON 2518 E-3	58"	
VIG-2016Z	DO 15X12 NYLON 3718 BS-3 / 4	58"	
VIG-2016A	REAR CHAMBER PIPE 12X9 NYLON QCF/CENTRE UNION 3718 BS-3/4	61"	
VIG-2017	REAR CHAMBER PIPE SMALL 12X9 NYL W/SLV B/S QCF 22X1.5 1613 TURBO	47"	
VIG-2018	REAR CHAMBER PIPE BIG 12X9 NYLON W/SLV B/S QCF ONLY 1613 TURBO	48"	
VIG-2019	REAR CHAMBER PIPE 12X9 NYL W/SLV QCF/CENTRE UNION 4018 E-3	34"	
VIG-2019B	REAR CHAMBER PIPE SMALL 18X1.5 NUT/CENTRE UNION 4018 E-3	34"	
VIG-2019A	REAR CHAMBER PIPE BIG/SMALL QCF/CENTRE UNION 2518 E-2	70"	
VIG-2019C	REAR CHMBR PIPE BIG/SMALL (30+42) QCF/CENTRE UNION HYVA E-2	72"	



DIESEL/FUEL LINES TATA



DIESEL PIPES TATA TC/1613 TURBO/2515

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288N	DIESEL MAIN PIPE STEEL 12MM/OUTER TH. 2515 EX	21"	
VIG-288NF	DSL PIPE NYL+FLX GREY 14-12 REM BNJ/OT NUT 4018 EX	-	
VIG-288NFB	DSL PIPE NYL+FLX GREY 14-12 REM BNJ/OT NUT 4018 EX	23"	
VIG-288NFC	DSL PIPE NYL+FLX GREY 14-12REM BNJ/OT NUT 4018 EX	26"	
VIG-288NDF	DSL PIPE 14MM/OUTER NYL+FLX GREY 4018 EX -3	23"	
VIG-288NB	DSL PIPE L TYPE 14MM/14MM STEEL HYV 2515 EX	10"	
VIG-288NBA	DO L TYPE 14MM/14MM STEEL HYV 2515 EX	12"	
VIG-288NBB	DO L TYPE 14MM/14MM STEEL HYV 2515 EX	14"	
VIG-288NA	DSL PIPE MAIN STEEL 12MM/OUTER NUT 11/12/2515 EX	11"	
VIG-288ND	DO 12MM/OUTER NUT 4018 EX	23"	
VIG-288NG	DIESEL MAIN PIPE STEEL 14-12 REM/OUTER NUT AMW 2515 EX	6"	
VIG-288(O)	DIESEL MAIN PIPE 14MM/OUTER TATA-4018 EX	-	
VIG-288(OA)	DIESEL MAIN PIPE STEEL 14-12REM/OUTER TATA-3118	-	



DIESEL/FUEL LINES TATA

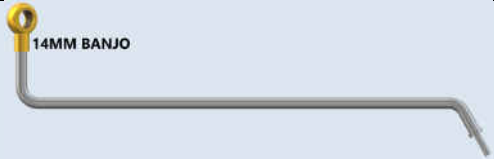
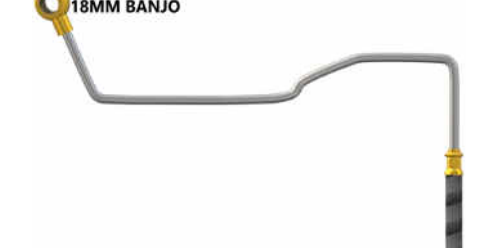


VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288P	DSL. PIPE 14/12 BANJO FILTER TO PUMP ROTARY ENGINE 2515 EX	17"	
VIG-288R	FUEL LINE W-TYPE NYLON 14/12MM BANJO 2515 EX	-	
VIG-288U	DIESEL FILTER PIPE BIG ZIG ZAG-TYPE 2515 EX	-	
VIG-288V	DIESEL FILTER PIPE MEDIUM 12MM/14MM 2515 EX	-	
VIG-288W	DIESEL FILTER PIPE SMALL B/S L BEND 2515 TC	-	
VIG-288X	FUEL LINE U --TYPE 1613 SK	-	
VIG-288Y	FUEL LINE BIG 1613 TURBO	-	
VIG-288Z	FUEL LINE SMALL 1613 TURBO	-	
VIG-288ZA	FUEL LINE S-TYPE NYL 14MM/14-12MM TATA-2518	10"	
VIG-288ZAW	FUEL LINE S-TYPE NYL+ FLX GREY 14MM/14-12MM 4923	10"	
VIG-288M	CLUTCH HOSE BEND-TYPE 12 BANJO/PUSH 2515-1613 TURBO	-	

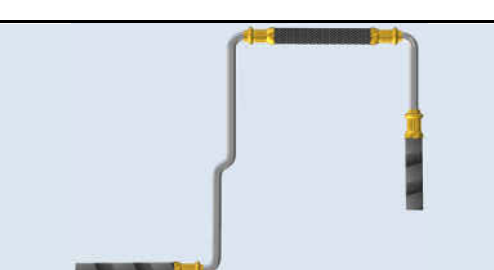
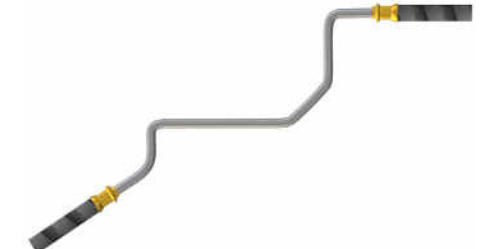


DIESEL/FUEL LINES TATA



VIGEX NO.	DESCRIPTION	IMAGE	IMAGE
VIG-288Q	RETURN PIPE STEEL 14MM/PLAIN Z-TYPE	17"	
VIG-288QA	RETURN PIPE STEEL 14MM/PLAIN U-TYPE	17"	
VIG-288S	BRAKE OIL BOTTLE PIPE B/SIDE OPEN 2515 TC	-	
VIG-288T	DIESEL MAIN PIPE 18MM BANJO/OPEN 2515 TC	-	
VIG-288ZD	OIL DRAIN PIPE 3-WAY TATA-3118	-	

FUEL LINES / OIL METER PIPES TATA TC

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-283	OIL PIPE FILTER TO PUMP 10MM/10MM BANJO HI-PRESSURE TYPE TATA-TC	15"	
VIG-288F	CLUTCH PIPE BIG BOTH SIDE OPEN TATA-TC	-	
VIG-288G	CLUTCH PIPE SMALL BOTH SIDE OPEN TATA-TC	-	



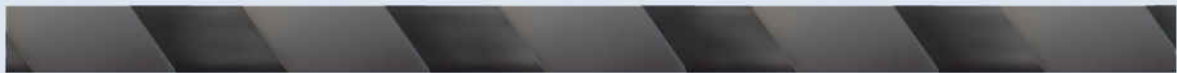
DIESEL/FUEL LINES TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-288H	PUMP PIPE STEEL 12MM BANJO/OUTER NUT TATA-TC	-	
VIG-717	DIESEL FILTER PIPE MEDIUM 14MM/14MM BNJ. 4018 TC	-	
VIG-691	FUEL LINE 14MM/12MMBANJO STEEL PIPE	-	
VIG-692	FUEL LINE BANJO/OUTER THREAD STEEL PIPE	-	

FUEL SUSTAIN RUBBER HOSE TATA TC

3/8" R6 GLOBAL HOSE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-289	FUEL SUSTAIN HOSE SAMLL 3/8" R6 GLOBAL HOSE	10"
VIG-289A	DO 3/8" R6 GLOBAL HOSE	6"
VIG-289B	DO 3/8" R6 GLOBAL HOSE	12"
VIG-289C	DO 3/8" R6 GLOBAL HOSE	15"
VIG-289D	DO 3/8" R6 GLOBAL HOSE	18"
VIG-289E	DO 3/8" R6 GLOBAL HOSE	20"
VIG-289F	DO 3/8" R6 GLOBAL HOSE	21"
VIG-289G	DO 3/8" R6 GLOBAL HOSE	24"

FUEL SUSTAIN RUBBER HOSE TATA TC

5/8" R6 GLOBAL HOSE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-290	FUEL SUSTAIN HOSE BIG 5/8" R6 GLOBAL HOSE	13.5"
VIG-290A	DO 5/8" R6 GLOBAL HOSE	6"
VIG-290B	DO 5/8" R6 GLOBAL HOSE	12"
VIG-290C	DO 5/8" R6 GLOBAL HOSE	15"
VIG-290D	DO 5/8" R6 GLOBAL HOSE	18"
VIG-290E	DO 5/8" R6 GLOBAL HOSE	20"
VIG-290F	DO 5/8" R6 GLOBAL HOSE	21"
VIG-290G	DO 5/8" R6 GLOBAL HOSE	24"



AIR COMPRESSURE RUBBER HOSE TATA

AIR COMPRESSURE RUBBER HOSE 22X1.5 D/NUT

LOW PRESSURE TYPE 2515/1613TURBO



VIGEX NO.	DESCRIPTION	LENGTH
VIG-149FB	AIR COMP. HOSE B/SIDE 22X1.5 NUTS W/SPG. 2515/1613 TURBO	12"
VIG-149FA	DO DO	16"
VIG-149F	DO DO	18"
VIG-149J	DO DO	23"
VIG-149H	DO DO	26"
VIG-149HA	DO DO	28.1/2"
VIG-149HB	DO DO	30"
VIG-149HC	DO DO	36"

AIR COMPRESSURE RUBBER HOSE 22X1.5 NUT/UNION

LOW PRESSURE TYPE 2518/2515EX CUMMINS EURO-3



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1894	A COMP. LP NUT/UNION.TC GROOVE/W/SPG 2515/2518 EX	16"
VIG-1895	DO DO	18"
VIG-1896	DO DO	21"
VIG-1897	DO DO	24"
VIG-1898	DO DO	27"
VIG-1899	DO DO	30"
VIG-1900	DO DO	36"

AIR COMPRESSURE RUBBER HOSE LOW PRESSURE TYPE

2518/1613/2516 BOTH SIDE UNION 22X1.5 LP TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1882	AIR COMPR. LP TYPE B/S 22X1.5 UN.TC TYPE GROOVE/W/SPG 2518/1613/2516	14"
VIG-1883	DO DO	16"
VIG-1884	DO DO	18"
VIG-1885	DO DO	21"
VIG-1886	DO DO	24"
VIG-1886A	DO DO	27"
VIG-1887	DO DO	30"



POWER STEERING HOSE TATA

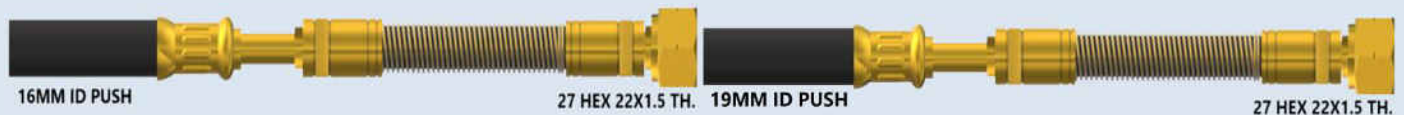


POWER STEERING HOSE

1613 TURBO-CUMMINS 4018 /EURO 2 BS-II



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1913	PWR. STG. HOSE BIG O/SIDE L-BEND 22X1.5/ PUSH 5/8" R6	22.1/2"
VIG-1913A	DO DO	30"
VIG-1913B	DO DO	72"
VIG-1913C	DO DO	84"
VIG-1913D	DO DO	96"



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1914	PWR. STG. HOSE SMALL 27 NUT 22X1.5 TH./ 16MM ID PUSH	16.1/4"
VIG-1914A	DO 19MM ID PUSH	21"
VIG-1914B	DO 19MM ID PUSH	24"
VIG-1914F	DO 19MM ID PUSH	48"

POWER STEERING HOSE

1612SK TRUCK MODIFIED/TC ALL MULTIPURPOSE

(27NO. NUT 22X1.5 TH/PUSH TYPE HOSE)



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1822	PWR STG. HOSE OSL/STRAIGHT NUT W/VALVE 22X1.5TH. 1612 SK	23"
VIG-1822	PWR. STG. HOSE BIG O/S L/STRT W/REL. VALVE 1613 TURBO	23"
VIG-1822A	DO DO	46"
VIG-1822B	DO DO	14"
VIG-1822C	DO DO	26"
VIG-1822CA	DO DO	24 1/2"
VIG-1822D	DO DO	27"
VIG-1822F	DO DO	36"
VIG-1823	PWR. STG. HOSE MED. OSL/STRT. W/REL VALVE	19"



POWER STEERING HOSE TATA



POWER STEERING HOSE

1612SK TRUCK MODIFIED/TC ALL MULTIPURPOSE

(27NO. NUT 22X1.5 TH/PUSH TYPE HOSE)

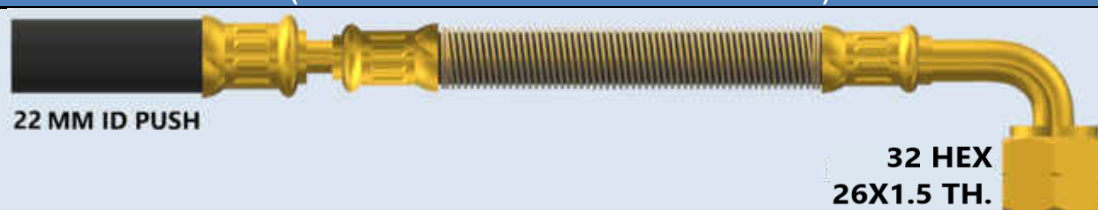


VIGEX NO.	DESCRIPTION	LENGTH
VIG-1916	P. STG. HOSE OSL 22X1.5/PUSH 15 MM ID. 1612 SK	46"
VIG-1916A	DO DO	36"
VIG-1916B	DO DO	24"
VIG-1916C	DO DO	30"
VIG-1916D	DO DO	60"
VIG-1916E	DO DO	96"
VIG-1916F	DO DO	110"
VIG-1916G	DO DO	120"
VIG-1916H	DO DO	48"
VIG-1916(I)	DO DO	72"
VIG-1916J	DO DO	84"

POWER STEERING HOSE

1612SK TRUCK MODIFIED/TC ALL MULTIPURPOSE

(32 NO. NUT 26X1.5 TH/PUSH TYPE HOSE)



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1917	PWR. STG. HOSE OSL26X1.5/PUSH 22MM ID 1612 SK	46"
VIG-1917A	DO DO	48"
VIG-1917B	DO PUSH 1" ID	56"
VIG-1917C	DO PUSH 22MM ID	24"
VIG-1917D	DO DO	36"
VIG-1917E	DO DO TATA-1613	30"
VIG-1917G	DO DO	84"
VIG-1917-I	DO DO	96"
VIG-1917J	DO DO	110"
VIG-1917K	DO DO	120"
VIG-1917L	DO DO	72"

POWER STEERING HOSE

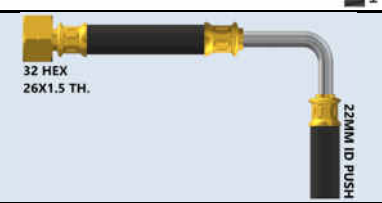
2515EX EURO -3

VIGEX NO.	DESCRIPTION	IMAGE
VIG-1925	P STG HOSE S BEND MALE/FEMALE 22X1.5 TH BIG 2515 EX EURO-3	
VIG-1926	P STG HOSE S BEND MALE/FEMALE 22X1.5 TH SMALL 2515 EX EURO-3	



POWER STEERING HOSE TATA



POWER STEERING HOSE		
1613SK TURBO /EURO 2/3		
VIGEX NO.	DESCRIPTION	IMAGE
VIG-1901	PWR. STG. HOSE LP TYPE 26X1.5 NUT/PUSH TYPE 1" I.D. 1613SK TURBO E-2/3	
VIG-1902	PWR. STG. HOSE HP/LP TYPE 22X1.5 NUT/PUSH 15.9MM 1613SK TURBO E-2/3	
VIG-1903	PWR. STG. HOSE LP TYPE 26X1.5 NUT/PUSH 22MM 1613SK TURBO E-2/3	

POWER STEERING HOSE		
3118/4923 EURO-2 NUT/L-NUT 27 HEX W/SPG.		
		
VIGEX NO.	DESCRIPTION	LENGTH
VIG-1909	P.STG. HOSE O/SIDE L-BEND 22X1.5 W/SPG.	17"
VIG-1909A	DO	20"
VIG-1909B	DO	26"
VIG-1909H	DO	28"
VIG-1909C	DO	30"
VIG-1909D	DO	23"
VIG-1909E	DO	24"
VIG-1909F	DO	36"
VIG-1909G	DO	48"
VIG-1909J	DO	84"
VIG-1909L	DO	120"
VIG-1909M	DO	60"
VIG-1909MA	DO	67"
VIG-1909EB	PWR STG HOSE B/S BEND L-WAY 27 NUT TATA-3118	22"
VIG-1909MB	P.STG HOSE B/SIDE BEND C-TYPE TATA-3118 BS-3	60"



POWER STEERING HOSE TATA



POWER STG. HOSES 3118 BS3/4 32 NUT /L-NUT 26X1.5 TH.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1831N	PWR. STG. HOSE ONE SIDE L-BEND 32 NUT 26X1.5 TH	72"
VIG-1831NLA	DO	24"
VIG-1831NLB	DO	28"
VIG-1831NL	DO	30"
VIG-1831NA	DO	36"
VIG-1831NB	DO	48"
VIG-1831NBA	DO	54"
VIG-1831NC	DO	60"
VIG-1831NCA	DO	78"
VIG-1831ND	DO	84"
VIG-1831NE	DO	96"
VIG-1831NF	DO	108"
VIG-1831NG	DO	120"
VIG-1831NH	DO	144"

VIG-1831ZN	PWR. STG. HOSE B/S BEND 32 NUT 26X1.5 TH C-TYPE	72"	32 HEX 26X1.5 L-BEND 32 HEX 26X1.5 L-BEND
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POWER STEERING HOSE

1613 TURBO-CUMMINS 4018 /EURO 2 BS-II

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1802	PWR. STG. HOSE B/SIDE 32 NUT 26X1.5 TH.	22"	32 HEX NUT 26X1.5 TH. 32 HEX NUT 26X1.5 TH.
VIG-1803	PWR. STG. 32 NUT/22X1.5 UNION 2515/4018	27"	32 HEX 26X1.5 TH. 22X1.5 UNION
VIG-1881	PWR.STG.LP-TYPE 26X1.5/OPEN 22MM ID R3 RANE	-	32 HEX 26X1.5 TH. 22MM ID PUSH
VIG-1888	AIR COMP HEAD PIPE HEAD TO TANK LP-TYPE B/SIDE 26X1.5 NUT	-	32 HEX 26X1.5 TH. 32 HEX 26X1.5 TH.



POWER STEERING HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1904	PWR. STG. HOSE B/S L BIG/SMALL BEND C-TYPE 22X1.5 TH.	46"	
VIG-1905	CONNECTION HOSE NUT/UNION 22X1.5 LP-TYPE STEEL PIPE/HOSE 1613 E-2	36"	
VIG-1905A	DO	3118	
VIG-1905B	DO	3118	
VIG-1906	P. STG.CONN. HOSE OSL 26X1.5 / O/S 1" PUSH	-	
VIG-1907	PWR. STG.HOSE O/S L 26X1.5 LP-TYPE O/S PUSH 22.50MM 2515/1613	29"	
VIG-1907A	PWR. STG. HOSE O/SIDE L 26X1.5 LP-TYPE O/SIDE PUSH 6" 25 MM TATA-2518	32"	
VIG-1907B	PWR. STG. HOSE O/SIDE L 26X1.5 LP 90 RT O/SIDE L-PUSH 22MM SKY SIDE	23"	
VIG-1908	P.STG. CONN.HOSE MULTI BEND PUSH TYPE O/S 26X1.5 TH. 2515/1613 TURBO	51"	
VIG-1910	PWR.STG. HOSE BIG O/S 22X1.5/PUSH 23.50MM EURO-2	-	



POWER STEERING HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1911	PWR. STG. HOSE HP-TYPE 22X1.5 BEND 16MM R6 PUSH 2515 EX E-2	-	
VIG-1912	PWR. STG. OIL PUMP HOSE B/S STEEL BEND 26X1.5 TH. 3/4" R3 LP-TYPE 2515 E-2	-	
VIG-1915	AIR COMP. HOSE 16X1.5 TH. D/NUT HP-TYPE CUMMINS	15"	
VIG-1918	PWR.STG HOSE STEEL BEND M/F 22X1.5 TH. 1613 TURBO	68"	

POWER STEERING / COMP. HOSE			
3118 / 4923 / 1613 TURBO-CUMMINS 4018 / BS-2/3/4/6			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1919	PWR. STG HOSE STEEL BEND M/F 22X1.5 TH. 1613 TURBO	73"	
VIG-1919A	PWR.STG HOSE STEEL BEND M/F 26X1.5 TH IN RUBBER 3118/4923		
VIG-1919B	PWR.STG HOSE M/F 26X1.5 IN TEFLON 3118/4923	73"	
VIG-1919C	DO IN TEFLON 1618/2518	76"	
VIG-1919CA	DO IN TEFLON TATA-2516	84"	
VIG-1919CB	DO IN TEFLON 2518 BS-3	88"	
VIG-1919CC	DO IN TEFLON 3718 BS-4	64"	
VIG-1889	AIR COMP. HEAD PIPE NUT /UNION 22X1.5 TH. 2515 HYVA	74"	
VIG-1919BA	COMP HOSE S-BEND M/F 26X1.5 TH. TEFLON 4923 BS-3	73"	
VIG-1919BB	DO TEFLON 4923 BS-4	79"	



POWER STEERING HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1919D	PWR. STG. HOSE M/F 22X1.5 TH. IN TEFLON 1109 BS-3/4	73"	
VIG-1919F	COMP. HOSE STEEL BEND M/F 26X1.5 TH. IN TEFLON 4018 BS-4	54"	
VIG-1919P	COMP. HOSE HOOK BEND M/F 26X1.5 TEFLON 4018/2825 BS-6	53"	
VIG-1919PZ	COMP. HOSE U-BEND M/F 26X1.5 IN TEFLON 4018/2825 BS-6	53"	
VIG-1919G	COMP. HOSE MULTI STEEL BEND M/F 26X1.5 TH. IN TEFLON 4018 BS-3	74"	
VIG-1919GA	DO 2825 14-TYRE	54"	
VIG-1919H	COMP. HOSE Z-STEEL BEND M/F 26X1.5 TH. BIG IN TEFLON 2515 TC/4018	62"	
VIG-1919J	DO Z-STEEL BEND M/F 26X1.5 TH. SMALL IN TEFLON 4018	36"	



POWER STEERING HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1919K	COMP. HOSE STEEL BEND M/F 26X1.5 TH. IN TEFLON 2515 TC/4018	-	
VIG-1919L	COMP. HOSE STEEL STRAIGHT M/F 26X1.5 TH. IN TEFLON 3118/2518	36"	
VIG-1919M	COMP. HOSE SNAKE-BEND M/F 26X1.5 TH. IN TEFLON 3118/2518	72"	
VIG-1919X	COMP. HOSE HOCKEY BENT M/F 22X1.5 TH. IN TEFLON CUMMINS BS-6	56"	
VIG-1919XA	DO CUMMINS BS-6	60"	
VIG-1920	P.STG HOSE STEEL BEND TYPE M/F 22X1.5 TH 2518 EX	48"	
VIG-1921	PWR.STG HOSE STEEL BEND M/F LP TYPE 1613 TURBO	60"	
VIG-1921A	DO HP TYPE 1613 TURBO	78"	
VIG-1921B	DO HP-TYPE 1613 TURBO	65"	



POWER STEERING HOSE TATA



POWER STEERING / COMP. HOSE			
3118 / 4923 / 1613 TURBO-CUMMINS 4018 / BS-2/3/4/6			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1922	PWR.STG HOSE O/S L STEEL 32 NUT/PUSH 23 ID 1613 TURBO	-	
VIG-1923	PWR. STG. HOSE OSL 22X1.5 HP TYPE/PUSH 1613 TURBO	-	
VIG-1924	PWR STG HOSE O/SIDE L-BEND HP W/VALVE O/SIDE 45 DEG. BEND 1613 TURBO	46"	
VIG-1924A	DO WITHOUT AIR VALVE	46"	
VIG-1933	RETURN HOSE O/S BIG BEND 26X1.5 LP / 26X1.5 NUT 1613 TURBO	39"	
VIG-1933A	RETURN HOSE O/S BIG BEND 26X1.5 HP / 26X1.5 NUT 1613 TURBO	39"	



POWER STEERING HOSE TATA

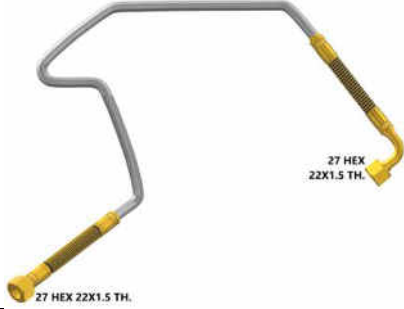
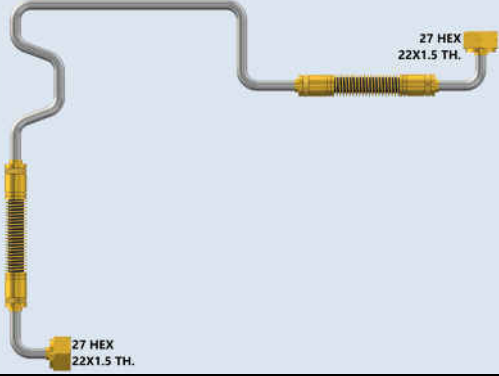
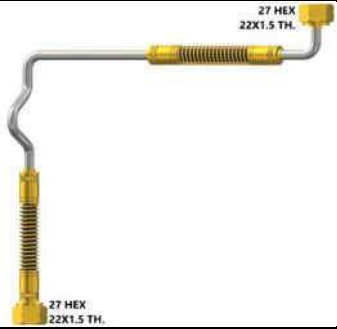


VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1934	PWR STG HOSE O/S L 26X1.5 LP/PUSH 5/8 R6 ZF 1613	33"	32 HEX 26X1.5 TH. 22MM ID PUSH
VIG-1934A	PWR STG HOSE O/S L 26X1.5 LP/PUSH 1" ZF 613	33"	32 HEX 26X1.5 TH. 1" ID PUSH
VIG-1937	AIR COMP. HOSE L TYPE 26X1.5 NUT/UNION RUBBER HOSE TATA-3118	92"	32 HEX 26X1.5 TH. 26X1.5 UNION
VIG-1937A	AIR COMP. HOSE L TYPE 26X1.5 NUT/UNION TEFLON TYPE TATA-3118	92"	32 HEX 26X1.5 TH. 26X1.5 UNION
VIG-1941	PWR. STG. HOSE O/S L W/HOSE O/S L STEEL 27 NUT SIGNA BS-4	105"	27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.



POWER STEERING HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	MAGE
VIG-1942	PWR. STG. HOSE O/S L W/HOSE/27 NUT SIGNA DALA BODY BS-4	106"	
VIG-1943	PWR. STG. HOSE B/S L 27 HEX 22X1.5 CUMMINS BS-3	18"	
VIG-1944	PWR. STG. HOSE O/S L/STRT 27 NUT 22X1.5 TH. BS-3	104"	
VIG-1945	PWR. STG. HOSE O/S L 27 NUT/PUSH 16MM ID 15" BS-3	78"	
VIG-1946	PWR. STG. HOSE O/S L 32 NUT/L-PUSH 1" ID 16" BS-3	84"	



POWER STEERING HOSE AMW



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1924C	PWR STG. HOSE B/S L C-TYPE 27 NUT W/SPG. AMW	48"	
VIG-1924E	PWR STG. HOSE B/S L C-TYPE 27 NUT W/SPG. AMW	33"	
VIG-1924D	PWR STG. HOSE O/S L 27 NUT W/SPG. AMW	40"	

FRONT BUMPER STG. HOSE BOTH SIDE 22X1.5 TH. W/SPG

TATA-1510 / 1612 / 2213 / 2416

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1505T	FRONT BUMPER STG. HOSE CENTRE STEEL PIPE B/SIDE HI-PR HOSE FITTED 27 NUT 22X1.5	100"	
VIG-1505TA	FRONT BUMPER STG. HOSE CENTRE STEEL PIPE B/SIDE HI-PR HOSE FITTED O/S L / 27 NUT	100"	
VIG-1505TB	FRONT BUMPER STG. HOSE CENTRE STEEL PIPE OSL/27 NUT / PUSH 25" LONG 16MM TATA-1510/2515	100"	



PIPES FOR HITACHI



TATA HITACHI

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1847	FUEL LINE BIG SS BRAID TYPE	18"	
VIG-1848	FUEL LINE SMALL SS BRAID TYPE	11"	
VIG-1848A	FUEL LINE SMALLEST SS BRAID TYPE	10"	
VIG-1848D	FUEL LINE 14MM L BEND/14 MM STRT	13.1/2"	
VIG-1848B	FUEL LINE 12MM L-BEND/14MM STRT HITACHI	12"	
VIG-1848C	FUEL LINE 14MM L-BEND/STRT 14-12 REM	11"	
VIG-288AB	COMP PIPE TEFLON NUT/J-NUT SMALL OUT TH. HITACHI	19"	
VIG-288AA	DO BIG HITACHI	23"	
VIG-288AC	DO BIG HITACHI NEW	25"	

POWER STEERING HOSES/EXTENSION HOSES/CONNECTION HOSES

1613 TURBO/2515 EX/TC/2516 TC

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1506	PWR. STG. HOSE HOCKEY TYPE NUT/NUT	36"	
VIG-1506A	PWR. STG. HOSE HOCKEY TYPE NUT/NUT	46"	
VIG-1506B	PWR. STG. O/S LONG BEND/STEEL PIPE/NUT 1613 TC	68"	
VIG-1506C	PWR STG. HOSE HOCKEY TYPE BEND 1612 TC	71"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMGE
VIG-1506D	PWR STG HOSE O/S LONG BEND W/AIR VALVE 1613 TC	70"	
VIG-1810C	PWR. STG. HOSE O/S L 27 NUT W/AIR VALVE W/SPG. 1613 TURBO	24"	
VIG-1810G	DO 1613 TURBO	27"	
VIG-1810J	DO 2515	40"	
VIG-1810D	DO 2515	43"	
VIG-1810	DO 1613	46"	
VIG-1810H	DO 4018 EX	54"	
VIG-1810B	DO TURBO/2515 TC	68"	
VIG-1810A	PWR STG HOSE B/S BEND C-TYPE 27 NUT W/AIR VALVE 1613 TURBO	51"	
VIG-1810AC	DO DO	38"	
VIG-1810F	PWR STG HOSE B/S BEND 27 NUT W/AIR VALVE 1613 TURBO	27"	
VIG-1811	PWR STG HOSE W/AIR VALVE 1613 TURBO	15"	
VIG-1811A	DO DO	20"	
VIG-1812	PWR STG HOSE Z-TYPE O/S L 27 NUT/ 19MM PUSH 7" LONG 1613 TURBO	26"	
VIG-1812SM	DO 19MM PUSH 8" LONG 1613	24"	
VIG-1812B	DO 19MM PUSH 25" LONG 709/909	44"	
VIG-1812BB	DO 16MM PUSH 29" LONG 909	29"	
VIG-1812A	PWR. STG. Z TYPE O/S L 26X1.5/PUSH 1" 1613 TURBO N/M	26"	
VIG-1812AB	PWR. STG. Z-TYPE O/S L 26X1.5/PUSH 1" 1613 TURBO N/M	23"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1812C	PWR STG HOSE U-PIPE O/S L 26X1.5/PUSH 1" 1613 TURBO	26"	
VIG-1812CA	PWR. STG HOSE O/S L 90 RT 26X1.5/1" PUSH SKY SIDE 1613 TURBO	26"	
VIG-1907CA	PWR. STG HOSE U-TYPE 32 NUT/PUSH 22MM LP-TYPE 1613 SK E-2	24"	
VIG-1813	PWR STG L-HOSE 26X1.5 NUT / PUSH 1" ID 1613 TURBO/2515	17"	
VIG-1813B	DO DO	36"	
VIG-1813C	DO DO	28"	
VIG-1813D	DO DO	30"	
VIG-1813DA	DO DO	32"	
VIG-1813E	DO DO	34"	
VIG-1813A	PWR STG L-HOSE HP 22X1.5 NUT/PUSH 16MM 1613	17"	
VIG-1814	PWR. STG. HOSE Z-TYPE B/S PUSH 16MM ID W/STEEL PIPE 1613 TURBO	51"	
VIG-1815	PWR. STG HOSE ZIG ZAG BEND 27 NUT/L-PUSH 1613 TURBO	-	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



POWER STEERING HOSES/ EXTENSION HOSES / CONNECTION HOSES			
1613 TURBO/2515 EX/TC/2516 TC			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1816	PWR. STG. PIPE 26X1.5 NUT/L-PUSH 1613 TURBO	13"	
VIG-1816A	PWR. STG. PIPE 26X1.5 NUT/L-PUSH 90 DEG. 1613 TURBO	13"	
VIG-1816B	PWR. STG. PIPE 22X1.5 NUT / L-PUSH 1613 TURBO	13"	
VIG-1816C	PWR.STG. PIPE B/SIDE PUSH TYPE 22MM 1613 TURBO	29"	
VIG-1817	Z-TYPE EXTN. HOSE 22X1.5 / PUSH 12.7MM 1613	31 1/2"	
VIG-1817A	Z-TYPE EXTN. HOSE 22X1.5 / PUSH 5/8" 1613	31 1/2"	
VIG-1818	PWR. STG. HOSE BIG W/REL. VALVE W/SPG. 1613 TURBO	99"	
VIG-1818A	PWR. STG. HOSE B/S B W/REL. VALVE W/SPG. 1613 HYVA	85"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1819	PWR. STG. HOSE SMALL W/REL. VALVE W/SPG. 1613	72"	
VIG-1820	FRONT BUMPER PWR. STG. HOSE O/SIDE BEND W/RELEASE VALVE 1613/2515	120"	
VIG-1820B	FRONT BUMPER PWR. STG. HOSE B/S BEND W/RELEASE VALVE 1613/2515	120"	
VIG-1821	PWR. STG. HOSE SMALL B/S 32 NUT W/SPG. 2515 EX / TC	50"	
VIG-1824	PWR STG. HOSE B/S 22X1.5 TH. W/STEEL PIPE 2515 EX / TC	108"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1825	PWR STG HOSE NUT/UNION 22X1.5 W/STEEL PIPE 2515 / 1510	105"	
VIG-1826	CONN.HOSE MED. 26X1.5 NUT/PUSH 22MM ID 2515 EX	49"	
VIG-1826B	CONN.HOSE MED. 26X1.5 NUT/PUSH 22MM ID 2515 EX	52"	
VIG-1826A	CONN.HOSE 22X1.5 NUT/PUSH 16MM ID 2515 EX	49"	
VIG-1827	CONN.HOSE BIG O/S L 26X1.5 / PUSH 22MM 2515 EX	67"	
VIG-1827A	CONN.HOSE BIG O/S L 26X1.5/ 25" PUSH 22MM 2515 EX	87"	
VIG-1828	PWR. STG. EXT. HOSE S-BEND TYPE 2515 TC	69"	
VIG-1829	PWR. STG. EXT. HOSE 22X1.5 TH. W/SPG. 2515 TC	91"	
VIG-1829A	PWR. STG. EXT. HOSE 22X1.5 TH. W/SPG. 2515 TC	77"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1830	PWR. STG. EXT. HOSE 22X1.5 TH. W/SPG. 2515 TC	88"	
VIG-1830A	PWR. STG. EXT. HOSE 22X1.5 TH. W/SPG. 2515 TC	105"	
VIG-1830B	PWR. STG. EXT. HOSE 22X1.5 TH. W/SPG. 2515 TC	116"	

POWER STEERING HOSES/ EXTENSION HOSES / CONNECTION HOSES			
1613 TURBO/ 2515 EX/ TC / 2516 TC			
VIGEX NO.	VIGEX NO.	LENGTH	IMAGE
VIG-1832	PWR. STG. HOSE O/S L/NUT 22X1.5 W/STL PIPE 2515 TC	118"	
VIG-1832A	DO	112"	
VIG-1832C	DO	72"	
VIG-1832D	DO	82"	
VIG-1832E	DO	96"	
VIG-1832B	PWR. STG. HOSE O/S L/NUT 22X1.5 W/AIR VALVE 2515 TC	112"	
VIG-1832F	DO	96"	
VIG-1832G	PWR. STG. OSE O/S NUT/ PUSH 22MM 2515 TC	120"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	VIGEX NO.	LENGTH	IMAGE
VIG-1833	PWR. STG. HOSE LP Z-TYPE 26X1.5 NUT 2515 EX / TC / 1613	46"	
VIG-1834	PWR. STG. HOSE B/S 32 NUT LP TYPE W/SPG.	50"	
VIG-1834A	DO DO	54"	
VIG-1835	PWR. STG. EXT. HOSE O/SIDE L 2515 EX/TC	25"	
VIG-1836	P. STG. OIL SUPPLY HOSE B/S STEEL BENDS 2515 EX / TC	66"	
VIG-1837	PWR. STG. OIL SUPPLY HOSE O/S ZIG ZAG BEND 2515 EX/TC	84"	
VIG-1838	PWR. STG. CONN. HOSE LP TYPE NUT/UNION 2515 TC	26"	
VIG-1839	PWR. STG. CONN. HOSE L BEND LP-TYPE 2515 EX / TC	70"	
VIG-1840	PWR. STG. PIPE O/S L NUT W/VALVE/OPEN ZF 1613 TURBO	126"	



POWER STEERING/EXTENSION/CONNECTION HOSE TATA



VIGEX NO.	VIGEX NO.	LENGTH	IMAGE
VIG-1841	PWR. STG.H. PIPE O/S B W/VALVE/SWITCH BEND RANE 1613 TURBO	51"	
VIG-1842	PWR. STG. HOSE NUT/L NUT W/VALVE 1613 TURBO	110"	
VIG-1842A	PWR. STG. HOSE O/S L W/REL. VALVE / 27 NUT OPP. BENDS 1613 TURBO	110"	
VIG-1843	PWR. STG. HOSE L-BEND/UNION W/STL PIPE 1613 TURBO	72"	
VIG-1844	PWR. STG. CONN. HOSE L BEND/OPEN RANE 1613 TURBO	136"	
VIG-1845	PWR. STG. HOSE L-BEND/OPEN ZF1613 TURBO	75"	



HYDRAULIC HOSES TATA HYVA



HYD. HOSES TATA HYVA 2516 10 TYRE			
36 NO. NUT 1-3/16 UNF THREAD FLAT NIPPLE			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1855	HYD. HOSE PUMP TO VALVE SMALL/BIG BEND 50 LTR TANK 36 NUT 1-3/16 UNF TH. HYVA 2516	88"	
VIG-1856	HYD. HOSE PUMP TO VALVE SMALL/BIG BEND 65 LTR TANK 36 NUT 1-3/16 UNF TH. HYVA 2516	91"	
VIG-1856A	HYD. HOSE B/S BND C-TYPE 36 NUT 1-3/16 UNF TH. FLAT NPL HYVA (10 - TYRE)	91"	
VIG-1855A	DO	18"	
VIG-1855B	DO	24"	
VIG-1855C	DO	30"	
VIG-1855CA	DO	36"	
VIG-1855D	DO	42"	
VIG-1855E	DO	48"	
VIG-1855EA	DO	54"	
VIG-1855F	DO	60"	
VIG-1855G	DO	64"	
VIG-1855H	DO	72"	
VIG-1857D	DO	110"	
VIG-1851	DO	84"	
VIG-1856AB	HOSE O/S L-BEND/NUT 36 NUT 1-3/16UNF TH. FLAT NIPPLE HYVA (10 - TYRE)	95"	
VIG-1856AC	DO	100"	
VIG-1856AD	DO	72"	
VIG-1856AE	DO	60"	
VIG-1856AG	DO	24"	
VIG-1856AM	DO	30"	
VIG-1856AH	DO	36"	
VIG-1856AJ	DO	42"	
VIG-1856AF	DO	48"	
VIG-1856AK	DO	52"	
VIG-1856AL	DO	86"	
VIG-1856AMP	DO	110"	
VIG-1851A	HOSE D/NUT 36 NUT 1-3/16 UNF TH. FLAT NPL. HYVA (10 - TYRE)	12"	
VIG-1851B	DO	24"	
VIG-1851BA	DO	42"	
VIG-1851C	DO	52"	
VIG-1851D	DO	72"	
VIG-1851E	DO	65"	
VIG-1851F	DO	86"	



HYDRAULIC HOSES TATA HYVA



HYD. HOSES TATA HYVA 2516 10 TYRE			
UNF THREADS FLAT NIPPLE			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1857	HYD. HOSE VALVE TO CYLINDER S-BEND 36 NUT 1-3/16 UNF TH. HYVA 2516 (10-TYRE)	50"	
VIG-1857A	DO DO	72"	
VIG-1857B	DO DO	84"	
VIG-1857F	DO DO	54"	
VIG-1857H	DO DO	24"	
VIG-1857L	DO DO	96"	
VIG-1857J	DO DO	36"	
VIG-1857K	DO DO	60"	
VIG-1876	HYD. HOSE O/S L-BEND/PUSH 19MM ID 36 NUT 1-3/16 UNF TH. HYVA (6-TYRE)	20"	
VIG-1858	HYD. HOSE TANK TO PUMP C-TYPE B/S BEND 41 NUT 1-7/16 UNF TH. FLAT NPL	53"	
VIG-1858A	DO DO	86"	
VIG-1854	DO DO	35"	
VIG-1854A	HYD. HOSE TANK TO PUMP S TYPE B/S BEND 41 NUT 1-7/16 UNF TH. FLAT NPL	48"	
VIG-1859AL	HYD. HOSE B/S BEND S-TYPE 1-7/16 UNF NUT FLAT NPL	72"	
VIG-1854B	HYD. HOSE B/S BEND O/S L 1-7/16 UNF+RING NPL/OSL 30X2 RING NPL	95"	

HYD. HOSES TATA HYVA 2516 10 TYRE			
41 NUT 1-7/16 UNF THREADS FLAT NIPPLE			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1859AK	HYD. HOSE TANK TO PUMP O/S L- BEND 41 NUT 1-7/16 UNF TH. FLAT NPL	36"	
VIG-1859	DO	48"	
VIG-1859AP	DO	50"	
VIG-1859AB	DO	55"	
VIG-1859AA	DO	60"	
VIG-1859A	DO	66"	
VIG-1859AC	DO	72"	
VIG-1859AD	DO	74"	
VIG-1859C	DO	82"	
VIG-1859D	DO	92"	
VIG-1859DA	DO	100"	
VIG-1859DB	DO	110"	
VIG-1859DE	DO	120"	
VIG-1859B	DO	144"	



HYDRAULIC HOSES TATA HYVA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1852	SUCTION HOSE 1"ID R1 TYPE V-2751 4417 5801	46"	
VIG-1853	SUCTION HOSE 1"ID R1 TYPE V-2062 4410 5802	40"	
VIG-1859H	HYD. HOSE B/S 41 NUT 1-7/16 UNF THRD FLAT NPL	30"	
VIG-1859HA	HYD. HOSE B/S 41 NUT 1-7/16 UNF THRD FLAT NPL	45"	
VIG-1877	HYD. HOSE O/S BEND /PUSH 1" ID 41 NUT FLAT NPL	13"	
VIG-1877A	DO	20"	
VIG-1877B	DO	37"	
VIG-1877C	DO	26"	

HYDRAULIC HOSES TATA HYV 1613 6-TYRE

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1359	HYD. HOSE O/S L / 36 NUT 30X2 TH RING NPL	12"	
VIG-1359A	DO	18.1/2"	
VIG-1360A	DO	21.1/2"	
VIG-1360B	DO	24"	
VIG-1360C	DO	30"	
VIG-1360CA	DO	32"	
VIG-1360CB	DO	36"	
VIG-1360DA	DO	40"	
VIG-1360DD	DO	42"	
VIG-1360DB	DO	48"	
VIG-1360DC	DO	60"	
VIG-1864	DO	72"	
VIG-1360GA	HYD. HOSE B/S BEND C-TYPE 30X2 TH RING NPL	33"	
VIG-1864B	DO	80"	
VIG-1864F	DO	60"	
VIG-1864S	DO	24"	
VIG-1864SA	DO	36"	
VIG-1860SB	DO	48"	
VIG-1860SC	DO	54"	
VIG-1860SD	DO	72"	
VIG-1860SE	DO	84"	
VIG-1360	HYD. HOSE B/SIDE 36 NUT 30X2 TH. RING NPL	21.1/2"	
VIG-1860B	DO	18"	
VIG-1860C	DO	12"	
VIG-1860	DO	24"	
VIG-1860A	DO	27"	
VIG-1861	DO	30"	
VIG-1360G	DO	33"	
VIG-1861A	DO	36"	
VIG-1360D	DO	40"	
VIG-1866D	DO	42"	
VIG-1862	DO	48"	
VIG-1862A	DO	60"	
VIG-1864A	DO	72"	
VIG-1864C	DO	84"	



HYDRAULIC HOSES TATA HYVA



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1863	HYD.HOSE B/S BEND S-TYPE 30X2TH RING NPL	52"	
VIG-1863A	DO	66"	
VIG-1863B	DO	42"	

HYD. HOSES TATA HYVA 1613 6 TYRE			
36 NUT 30X2 TH./32 NUT 26X1.5 TH. RING NIPPLE			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1360F	HYD. HOSE D/NUT 30X2 TH./26X1.5 TH. HYVA	40"	
VIG-1360FF	DO	24"	
VIG-1360FA	DO	42"	
VIG-1360FB	DO	48"	
VIG-1360FC	DO	60"	
VIG-1360FD	DO	30"	
VIG-1360FE	DO	36"	
VIG-1865	HYD. HOSE O/SL 30X2 FLAT BEND/26X1.5 D NPL 3/4" R2 HOSE	79"	
VIG-1865BA	HYD. HOSE D/NUT O/SIDE 30X2 NUT FLAT NPL O/SIDE 3/4"BSP RING NPL	105"	
VIG-1865A	HYD HOSE O/S L 26X1.5 RING NPL/30X2 FLAT NPL	74"	
VIG-1865C	DO	86"	
VIG-1865D	DO	105"	
VIG-1865DA	DO O/S L 3/4" BSP RING NPL/30X2 FLAT NPL	105"	
VIG-1865BB	LIFT HOSE O/S L 36 NUT 30X2 TH RING NPL O/S STRT. 3/4" BSP RING NPL	105"	



HYDRAULIC HOSES TATA HYVA



HYDRAULIC LIFT / JACK HOSES (TIPPER HOSES)				
TATA TIPPER (32 NUT 26X1.5 THREADS)				
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE	
VIG-1301	HYD. HOSE TIPPER 5/8" R2 B/S 32 NUT 26X1.5 TH. GLOBAL/EQUIV. HOSE	24"	 32 HEX 26X1.5 TH. 5/8" R2 HOSE 32 HEX 26X1.5 TH.	
VIG-1302	DO	27"		
VIG-1303	DO	30"		
VIG-1304	DO	36"		
VIG-1866	DO	42"		
VIG-1305	DO	48"		
VIG-1306	DO	60"		
VIG-1317	DO	72"		
VIG-1868	DO	78"		
VIG-1319	DO	84"		
VIG-1868A	DO	95"		
VIG-1311	DO	18"		
VIG-1301E	HYD. HOSE TIPPER 1/2 R2 D/NUT ECONOMY HOSE	24"	 32 HEX 26X1.5 TH. 1/2" R2 HOSE 32 HEX 26X1.5 TH.	
VIG-1302E	DO	27"		
VIG-1303E	DO	30"		
VIG-1304E	DO	36"		
VIG-1866E	DO	42"		
VIG-1305E	DO	48"		
VIG-1306E	DO	60"		
VIG-1301T	HYD. HOSE TIPPER 3/4" R2 D/NUT ECONOMY HOSE	24"	 32 HEX 26X1.5 TH. 3/4" R2 HOSE 32 HEX 26X1.5 TH.	
VIG-1302T	DO	27"		
VIG-1303T	DO	30"		
VIG-1304T	DO	36"		
VIG-1305T	DO	48"		
VIG-1306T	DO	60"		
VIG-1313	HYD. HOSE 5/8" R2 O/S L/32 NUT 26X1.5 TH GLOBAL / EQUIV. HOSE	24"	 32 HEX 26X1.5 TH. 32 HEX 26X1.5 TH.	
VIG-1312	DO	18"		
VIG-1314	DO	30"		
VIG-1314A	DO	32"		
VIG-1315	DO	36"		
VIG-1316	DO	42"		
VIG-1867	DO	48"		
VIG-1306A	DO	60"		
VIG-1318	DO	72"		
VIG-1869	DO	78"		
VIG-1870	DO	84"		
VIG-1868B	DO	95"		
VIG-1870D	DO	108"		
HYDRAULIC LIFT / JACK HOSES (TIPPER HOSES)				
TATA TIPPER (32 NUT 26X1.5 THREADS)				
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE	
VIG-1314B	HOSE 5/8" R2 B/S L C-TYPE 32 NUT 26X1.5 TH GLOBAL / EQUIV. HOSE	32"	 32 HEX 26X1.5 TH. 32 HEX 26X1.5 TH.	
VIG-1314C	DO	36"		
VIG-1314D	DO	48"		
VIG-1314F	DO	60"		
VIG-1314G	DO	66"		
VIG-1307	DELIVERY RUBBER HOSE 3/4" R3 DIP RYON TYPE TATA TIPPER	24"		
VIG-1308	DO	30"		
VIG-1309	DO	36"		



AIR BRKE HOSES FOR LEYLAND



AIR BRAKE HOSES FOR LEYLAND ALL MODELS EXCLUSIVES

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1510	FRT. BRK HOSE (18X1.5 NUT / 14X1.5 UNION) LEYLAND	26"	
VIG-1510W	DO W/SPG. LEYLAND	26"	
VIG-1510A	FRT. BRK HOSE (18X1.5 NUT / 14X1.5 UNION) LEYLAND	30"	
VIG-1510AW	DO W/SPG. LEYLAND	30"	
VIG-1510C	FRT. BRK HOSE (18X1.5 NUT / 14X1.5 UNION) LEYLAND	33"	
VIG-1510AB	DO LEYLAND	36"	
VIG-1510B	REAR BRK HOSE 18X1.5 NUT / 22X1.5 UNION LEYLAND	28 1/2"	
VIG-1511A	AIR COMPR. HOSE B/SIDE 22X1.5 UNION LEYLAND	12"	
VIG-1511	DO LEYLAND	15"	
VIG-1511W	DO W/SPG. LEYLAND	15"	
VIG-1511G	AIR COMPR. HOSE B/SIDE 22X1.5 UNION LEYLAND	18"	
VIG-1511GA	DO LEYLAND	24"	
VIG-1511GAW	DO W/SPG. LEYLAND	24"	
VIG-1511GB	AIR COMPR. HOSE B/SIDE 22X1.5 UNION LEYLAND	30"	
VIG-1511GBW	DO W/SPG. LEYLAND	30"	
VIG-1511GC	AIR COMPR. HOSE B/SIDE 22X1.5 UNION LEYLAND	36"	
VIG-1511GCW	DO W/SPG. LEYLAND	36"	
VIG-1511H	HAND BRAKE HOSE 22X1.5 NUT / 18X1.5 NUT LEYLAND	26"	
VIG-1511HA	DO	30"	
VIG-1512	REAR BRK HOSE 18X1.5 NT/18X1.5 LONG UNION LEYLAND	26"	
VIG-1513	REAR BRK HOSE 22X1.5 NUT / 22X1.5 NUT LEYLAND	26"	
VIG-1513W	DO W/SPG. LEYLAND	26"	
VIG-1513B	REAR BRK HOSE 22X1.5 NUT / 22X1.5 NUT LEYLAND	30"	
VIG-1513BW	DO W/SPG. LEYLAND	30"	
VIG-1513C	REAR BRK HOSE 22X1.5 NUT / 22X1.5 NUT LEYLAND	36"	
VIG-1513CW	DO W/SPG. LEYLAND	36"	
VIG-1513D	REAR BRK HOSE 22X1.5 NUT / 22X1.5 NUT LEYLAND	33"	
VIG-1513DW	DO W/SPG. LEYLAND	33"	
VIG-1514	FRONT BRK HOSE 18X1.5 NUT / 18X1.5 NUTS LEYLAND	26"	
VIG-1514W	DO W/SPG. LEYLAND	26"	
VIG-1514A	FRONT BRK HOSE 18X1.5 NUT / 18X1.5 NUTS LEYLAND	30"	
VIG-1514AW	DO W/SPG. LEYLAND	30"	
VIG-1514B	FRONT BRK HOSE 18X1.5 NUT / 18X1.5 NUTS LEYLAND	14"	
VIG-1514BW	DO W/SPG. LEYLAND	14"	
VIG-1514C	FRONT BRK HOSE 18X1.5 NUT / 18X1.5 NUTS LEYLAND	18"	
VIG-1514CW	DO W/SPG. LEYLAND	18"	
VIG-1514D	FRONT BRK HOSE 18X1.5 NUT / 18X1.5 NUTS LEYLAND	33"	
VIG-1514E	DO W/SPG. LEYLAND	28"	
VIG-1511F	COMP. DELIVERY HOSE 22X1.5 NT/22X1.5 LONG UNION	28 1/2"	
VIG-1511F-SPL.	DO HIGHLY HEAT RESISTANT HI-PRESS. HOSE	28 1/2"	



OIL COOLER HOSE FOR LEYLAND



OIL COOLER HOSE LEYLAND

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1341	HYD.OIL COOLER HOSE 5/8" R3 D/NUT LEYLAND ALL	18"	
VIG-1376	DO	21"	
VIG-1342	DO	24"	
VIG-1377	DO	27"	
VIG-1343	DO	30"	
VIG-1344	DO	36"	
VIG-1345	DO	42"	
VIG-1346	DO	48"	
VIG-1347	DO	60"	
VIG-1348	OIL COOLER HOSE O/S L BEND/NUT L/L TAURAS	24"	
VIG-1349	DO L/L TAURAS	30"	
VIG-1350	DO L/L 2214	19"	
VIG-1350A	DO L/L 3516	14"	
VIG-1350B	DO L/L HINO	16"	
VIG-1350C	DO L/L 2516	18"	
VIG-1350D	DO L/L 2614	20"	
VIG-1350DA	DO L/L 3516	22"	
VIG-1350F	DO L/L 2214	26"	
VIG-1350FA	DO L/L 2214	28"	
VIG-1350H	DO L/L 3516	42"	

AIR BRAKE COIL PIPE NYLON FOR LEYLAND TROLLIES

RED & BLUE SPIRAL NYLON PIPE SET

(A+B) (SET OF 2)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-236	COIL PIPE SET RED + BLUE W/SPG.	7 MTR	
VIG-238	COIL PIPE SET RED + BLUE W/SPG.	10 MTR	
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-236T	COIL PIPE SET RED + BLUE W/SG.	7 MTR	
VIG-238T	COIL PIPE SET RED + BLUE W/SG.	10 MTR	
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-236Z	COIL PIPE SET RED + BLUE W/SPG.	7 MTR	
VIG-238Z	COIL PIPE SET RED + BLUE W/SPG.	10 MTR	



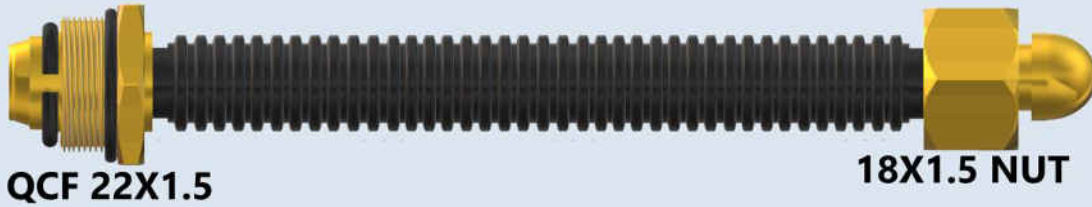
AIR BRAKE NYLON PIPES LEYLAND

AIR BRAKE NYLON PIPES L/L 3518/4018 U TRUCK BS-3

12 X 9 NYLON WITH SLEEVE

B-TYPE

(QCF 22X1.5/18X1.5 NUT)



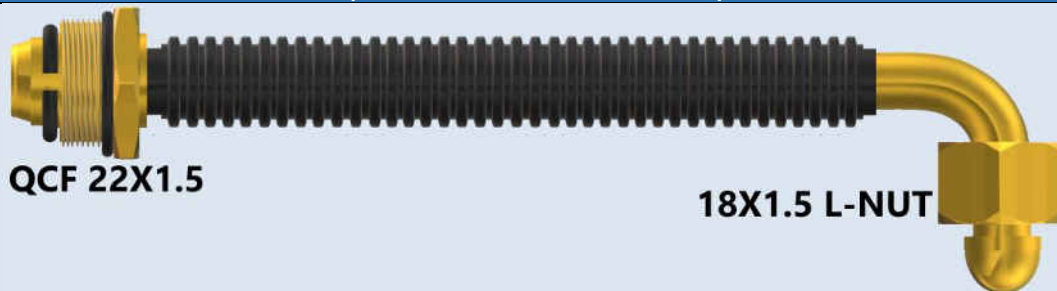
QCF 22X1.5

18X1.5 NUT

VIGEX NO.	LENGTH
VIG-2524B	24"
VIG-2527B	36"
VIG-2529B	48"
VIG-2530B	60"
VIG-2532B	72"
VIG-2518B	84"
VIG-2534B	96"
VIG-2536B	102"
VIG-2538B	110"
VIG-2547B	120"
VIG-2540B	132"
VIG-2548B	144'
VIG-2542B	160"
VIG-2549B	180"
VIG-2543B	190"
VIG-2545B	224"
VIG-2550B	240"
VIG-2552B	264"

C-TYPE

(QCF 22X1.5/L-NUT 18X1.5)



QCF 22X1.5

18X1.5 L-NUT

VIGEX NO.	LENGTH
VIG-2524C	24"
VIG-2527C	36"
VIG-2529C	48"
VIG-2530C	60"
VIG-2532C	72"
VIG-2518C	84"
VIG-2534C	96"
VIG-2536C	102"
VIG-2538C	110"
VIG-2547C	120"
VIG-2540C	132"
VIG-2548C	144'
VIG-2542C	160"
VIG-2549C	180"
VIG-2543C	190"
VIG-2545C	224"
VIG-2550C	240"
VIG-2552C	264"



AIR BRAKE NYLON PIPES LEYLAND

AIR BRAKE BLACK NYLON PIPES-LEYLAND/IVECO
22 NUTS 18 X 1.5 THREAD 12MM (O.D.) WITH SLEEVE



22 HEX 18X1.5 TH.



22 HEX 18X1.5 TH.

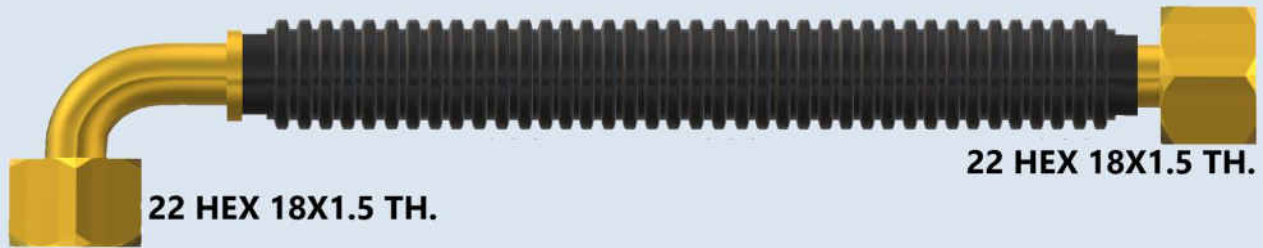
VIGEX NO.	LENGTH
VIG-419B	10"
VIG-420B	12"
VIG-421B	15"
VIG-422B	18"
VIG-423B	21"
VIG-424B	24"
VIG-425B	26"
VIG-426B	32"
VIG-427B	36"
VIG-428B	39"
VIG-429B	48"
VIG-430B	62"
VIG-431B	64"
VIG-432B	72"
VIG-435B	78"
VIG-418B	84"
VIG-433B	90"
VIG-434B	96"
VIG-436B	103"
VIG-437B	107"
VIG-438B	110"
VIG-439B	114"
VIG-447B	120"
VIG-440B	132"
VIG-448B	144"
VIG-441B	156"
VIG-442B	163"
VIG-446B	168"
VIG-449B	180"
VIG-443B	190"
VIG-444B	218"
VIG-445B	224"
VIG-450B	240"
VIG-451B	252"
VIG-452B	260"
VIG-453B	280"
VIG-454B	300"
VIG-455B	310"
VIG-456B	320"
VIG-457B	330"
VIG-458B	340"
VIG-459B	350"
VIG-460B	360"
VIG-461B	372"
VIG-462B	380"
VIG-463B	390"
VIG-464B	402"
VIG-465B	410"
VIG-466B	420"



AIR BRAKE NYLON PIPES LEYLAND



AIR BRAKE BLACK NYLON PIPES-LEYLAND/IVECO
22 NO. L-NUT 18 X 1.5 THREAD 12MM (O.D.) WITH SLEEVE

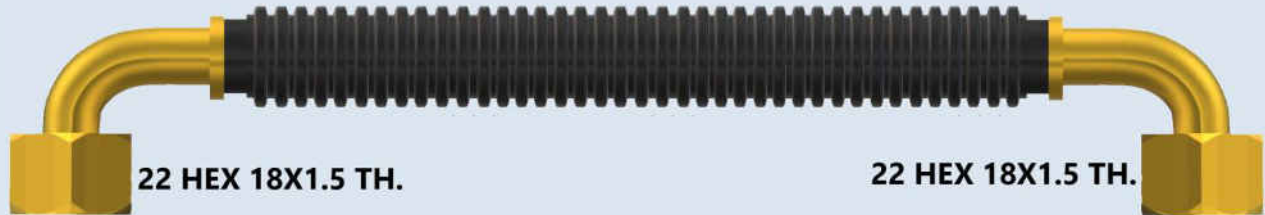


VIGEX NO.	LENGTH
VIG-419C	10"
VIG-420C	12"
VIG-421C	15"
VIG-422C	18"
VIG-423C	21"
VIG-424C	24"
VIG-425C	26"
VIG-426C	32"
VIG-427C	36"
VIG-428C	39"
VIG-429C	48"
VIG-430C	62"
VIG-431C	64"
VIG-432C	72"
VIG-435C	78"
VIG-418C	84"
VIG-433C	90"
VIG-434C	96"
VIG-436C	103"
VIG-437C	107"
VIG-438C	110"
VIG-439C	114"
VIG-447C	120"
VIG-440C	132"
VIG-448C	144"
VIG-441C	156"
VIG-442C	163"
VIG-446C	168"
VIG-449C	180"
VIG-443C	190"
VIG-444C	218"
VIG-445C	224"
VIG-450C	240"
VIG-451C	252"
VIG-452C	260"
VIG-453C	280"
VIG-454C	300"
VIG-455C	310"
VIG-456C	320"
VIG-457C	330"
VIG-458C	340"
VIG-459C	350"
VIG-460C	360"
VIG-461C	372"
VIG-462C	380"
VIG-463C	390"
VIG-464C	402"
VIG-465C	410"
VIG-466C	420"



AIR BRAKE NYLON PIPES LEYLAND

AIR BRAKE BLACK NYLON PIPES-LEYLAND/IVECO
BOTH SIDE L 22 NUT 18 X 1.5 THREAD 12MM (O.D.) WITH SLEEVE



VIGEX NO.	LENGTH
VIG-419D	10"
VIG-420D	12"
VIG-421D	15"
VIG-422D	18"
VIG-423D	21"
VIG-424D	24"
VIG-425D	26"
VIG-426D	32"
VIG-427D	36"
VIG-428D	39"
VIG-429D	48"
VIG-430D	62"
VIG-431D	64"
VIG-432D	72"
VIG-435D	78"
VIG-418D	84"
VIG-433D	90"
VIG-434D	96"
VIG-436D	103"
VIG-437D	107"
VIG-438D	110"
VIG-439D	114"
VIG-447D	120"
VIG-440D	132"
VIG-448D	144"
VIG-441D	156"
VIG-442D	163"
VIG-446D	168"
VIG-449D	180"
VIG-443D	190"
VIG-444D	218"
VIG-445D	224"
VIG-450D	240"
VIG-451D	252"
VIG-452D	260"
VIG-453D	280"
VIG-454D	300"
VIG-455D	310"
VIG-456D	320"
VIG-457D	330"
VIG-458D	340"
VIG-459D	350"
VIG-460D	360"
VIG-461D	372"
VIG-462D	380"
VIG-463D	390"
VIG-464D	402"
VIG-465D	410"
VIG-466D	420"



FUEL & OIL FLEXIBLE PIPES LEYLAND

FUEL & OIL FLEXIBLE PIPES LEYLAND

BOTH SIDE FINE THREAD



14 HEX 1/8 BSP TH.

14 HEX 1/8 BSP TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-827	OIL FLEXIBLE PIPE BOTH SIDE NUT LEYLAND TUSKER	18"
VIG-827A	DO BOTH SIDE NUT	24"
VIG-827B	DO BOTH SIDE NUT	21"
VIG-827C	DO BOTH SIDE NUT	27"
VIG-827D	DO BOTH SIDE NUT	30"
VIG-827E	DO BOTH SIDE NUT	36"
VIG-740	DO BOTH SIDE NUT VIKING	15"
VIG-741	DO BOTH SIDE NUT 350 & 370	12.1/2"



14 HEX 1/8 BSP TH.

TPL HOSE

14 HEX 1/8 BSP TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-827TPL	OIL FLEXIBLE PIPE B/S FINE TH. TPL -TYPE LEYLAND TUSKER	18"
VIG-740TPL	DO VIKING	15"
VIG-741TPL	DO 350 & 370	12.1/2"



14 HEX 1/8 BSP TH.

NYLON PIPE

14 HEX 1/8 BSP TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-827N	OIL FLEXIBLE PIPE B/S FINE TH. NYLON TYPE LEYLAND TUSKER	18"
VIG-740N	DO VIKING	15"
VIG-741N	DO 350 & 370	12.1/2"



14 HEX 1/8 BSP TH.

NYLON PIPE W/SPG.

14 HEX 1/8 BSP TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-740NW	OIL FLEXIBLE PIPE B/S FINE TH. NYLON W/SPG. VIKING	15"
VIG-741NW	DO 350 & 370	12.1/2"



FUEL & OIL FLEXIBLE PIPES LEYLAND



FUEL & OIL FLEXIBLE PIPES LEYLAND 3516

ROUGH/FINE THREAD



14 HEX 12X1.5 TH.

14 HEX 1/8 BSP TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-824A	OIL FLEXIBLE PIPE 12 X 1.5 NUT / 1/8" BSP NUT TUSKER 3516	12"
VIG-824AB	DO	15"
VIG-824B	DO	18"
VIG-824BA	DO	21"
VIG-824C	DO	24"
VIG-824CA	DO	27"
VIG-824D	DO	30"
VIG-824E	DO	36"
VIG-824F	DO	42"
VIG-824G	DO	48"
VIG-824H	DO	60"
VIG-824(I)	DO	72"
VIG-824J	DO	84"



14MM BANJO

10MM BANJO

VIGEX NO.	DESCRIPTION	LENGTH
VIG-825	DIESEL PIPE 14MM / 10MM BANJO WIRE BRAIDED LP-TYPE LEYLAND 3516	14"
VIG-825A	DO	21"
VIG-825B	DO	24"
VIG-825C	DO	27"
VIG-825D	DO	36"

DIESEL PIPES LEYLAND ALL

14MM/14MM BANJOS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-868	FLEXIBLE PIPE DOUBLE BANJO W/B 370	24"	
VIG-869	DO W/B L/L ALL MODELS	27"	
VIG-870	DO W/B L/L ALL MODELS	30"	
VIG-872	DO W/B L/L ALL MODELS	36"	
VIG-868N	FLEXIBLE PIPE DOUBLE BANJO NYLON 370	24"	
VIG-869N	DO L/L ALL MODELS	27"	
VIG-870N	DO L/L ALL MODELS	30"	
VIG-872N	DO L/L ALL MODELS	36"	
VIG-868NW	FLEX PIPE D/BANJO NYLON W/SPG. 370	24"	
VIG-869NW	DO NYLON W/SPG L/L ALL MODLES	27"	
VIG-870NW	DO NYLON W/SPG L/L ALL MODLES	30"	
VIG-872NW	DO NYLON W/SPG L/L ALL MODELS	36"	



FUEL & OIL FLEXIBLE PIPES LEYLAND



CHASSIS PIPES TRANSPARENT PVC (10X16MM SIZES)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-894B	DIESEL CONN. PIPE D/NUT	22.1/2"	
VIG-894J	DO D/NUT	30"	
VIG-894K	DO D/NUT	36"	
VIG-1443	DSL. MAIN PIPE 14 BANJO / NUT HINO/E-1	40"	
VIG-1444	DO	36"	
VIG-1445	DO	30"	
VIG-1446	DO	27"	
VIG-1460	DSL PIPE FLTR TO PMP BANJO/NUT 18X1.5 HINO/E-1	15"	
VIG-1460A	DO	18"	
VIG-1460B	DO	21"	
VIG-1479	DIESEL PIPE 14 BANJO/L-18X1.5 12X9 W/SLV LEYLAND 2214	72"	
VIG-1479A	DO	60"	
VIG-1479B	DO	48"	

DIESEL TANK PIPES TRANSPARENT PVC (10X16MM SIZES)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-894C	DIESEL TANK PIPE TPT PVC BANJO/NUT LEYLAND 370/TUSKER	4 MTRS	
VIG-894D	DO	5 MTRS	
VIG-894E	DO	6 MTRS	
VIG-1464	DIESEL TANK PIPE 14 BANJO/19 NUT LEYLAND 3118	4 MTRS	
VIG-1464A	DO	5 MTRS	
VIG-1464B	DO	6 MTRS	
VIG-894F	DIESEL PIPE B/S 18X1.5 TH LEYLAND HINO	10"	



FUEL & OIL FLEXIBLE PIPES LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1459	DIESEL TANK PIPE 14 BNJ/24 NUT 2214 / HINO / EURO-1	4 MTRS	
VIG-1459A	DO	190"	
VIG-1459B	DO	240"	
VIG-1459D	DO	200"	
VIG-1459E	DO	170"	
VIG-1459N	DIESEL PIPE 14 BNJ/24 NUT 12 X 9 NYLON	4 MTRS	
VIG-1459C	DIESEL PIPE 14 BANJO/L-NUT 18X1.5 LEYLAND	160"	

DIESEL TANK PIPES OE NYLON TYPE W/SLV

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1221	DIESEL TANK PIPE NYLON W/SLV 14 BANJO/ 3/8" NUT LEYLAND TUSKER	4 MTRS	
VIG-1222	DIESEL TANK PIPE 16 BANJO / 3/8" BSP NUT NYLON W/SLV. LEYLAND 4018	4 MTRS	
VIG-1223	DESEL TANK PIPE 14 BANJO/18X1.5 NUT NYLON W/SLV. LEYLAND HINO	4 MTRS	



FUEL & OIL FLEXIBLE PIPES LEYLAND



DIESEL TANK PIPES OE NYLON TYPE W/SLV (HINO)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1224	DIESEL TANK PIPE NYLON W/SLV. 14/14 BANJO	4 MTRS	
VIG-1225	DO	5 MTRS	
VIG-1226	DO	6 MTRS	

DIESEL TANK RETURN PIPES PUSH TYPES L/L 4018/3516 TRAILERS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1400	DIESEL TANK PIPE B/S PUSH 10MM ID 12X9 NYLON W/SLV L/L 4018	196"	
VIG-1400A	DO	156"	
VIG-1400B	DO	144"	
VIG-1400C	DO	132"	
VIG-1400WE	DIESEL TANK PIPE PUSH/PUSH 10X8 NYLON W/O SLV.	40"	
VIG-1400WF	DO	80"	
VIG-1400WG	DO	48"	
VIG-1400WH	DO	60"	
VIG-1400WB	DO	144"	
VIG-1400WC	DO	132"	
VIG-1400WA	DO	156"	
VIG-1400WD	DO	180"	
VIG-1400W	DO	196"	
VIG-1402A	DIESEL TANK PIPE 14MM BANJO/ PUSH 10MM ID 12X9 NYL W/SLV 3516	110"	
VIG-1406	DO 4018	144"	
VIG-1407	DO	65"	
VIG-1407W	DIESEL TANK PIPE 14MM BANJO/ PUSH 10X8 NYLON W/O SLV.	24"	
VIG-1407WA	DO	65"	
VIG-1407WC	DO	30"	
VIG-1407WD	DO	110"	
VIG-1407WH	DO	196"	
VIG-1407WJ	DO	180"	
VIG-1407WK	DO	132"	
VIG-1407WL	DO	144"	
VIG-1407WM	DO	156"	



FUEL & OIL FLEXIBLE PIPES LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1403A	DIESEL TANK PIPE 22 NO L NUT / PUSH 10MM ID 12X9 NYL W/SLV 3516	110"	
VIG-1410	DO 3516/4018	144"	
VIG-1403B	DO 4018	156"	
VIG-1408	DO 3516	65"	
VIG-1408W	DIESEL TANK PIPE 22 NUT L-TYPE/ PUSH 10X8 NYLON W/O SLV.	65"	
VIG-1408WA	DO	110"	
VIG-1408WB	DO	132"	
VIG-1408WC	DO	156"	
VIG-1408WD	DO	180"	
VIG-1408WE	DO	200"	

VIG-1400Z	DSL. TANK PIPE B/S PUSH 12MM/15MM 12X9 NYL W/SLV BS-4	200"	
VIG-1400ZA	DSL. TANK PIPE B/S PUSH 10MM/12MM 12X9 NYL W/SLV BS-4	200"	
VIG-1400ZB	DSL. TANK PIPE B/S PUSH 10MM/12MM 12X9 NYL W/SLV BS-4	144"	
VIG-1400ZC	DSL. TANK PIPE B/S PUSH 10MM/15MM 12X9 NYL W/SLV BS-4	200"	



MULTI-CONNECTION PIPES LEYLAND



MULTI-CONNECTION PIPESLEYLAND			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1469	DIESEL TANK MAIN PIPE BEND TYPE STEEL HINO E-1	-	
VIG-1470	DIESEL PIPE BEND TYPE 14/14MM NYLON HINO E-1	-	
VIG-895	CLUTCH PIPE M/F ROUGH TH. NYL W/SPG. OLD MDL	-	
VIG-895B	CLUTCH PIPE FINE TH. NYL W/SPG. NEW MODEL	-	
VIG-896	VACCUM PIPE B/S MALE ROUGH TH. W/SPG OLD MDL	-	
VIG-896B	VACCUM PIPE FINE TH. W/SPG. NEW MODEL	-	
VIG-1461	CLUTCH PIPE VIKING MALE/FEMALE NUTS W/SPG.	15"	
VIG-1462	CLUTCH PIPE B/SIDE FEMALE NUTS W/SPG.	15"	
VIG-1462A	CLUTCH PIPE B/SIDE FEMALE NUTS W/SPG.	9"	
VIG-1462B	CLUTCH PIPE B/SIDE FEMALE NUTS W/SPG.	12"	
VIG-1463	CLUTCH PIPE B/SIDE MALE NUTS W/SPG.	15"	
VIG-1463A	CLUTCH PIPE B/SIDE MALE NUTS W/SPG.	8"	
VIG-1447	AIR PIPE BANJO/UNION STEEL L/L 214 TURBO E-1/2	-	
VIG-1448	AIR PIPE BANJO/NUT STEEL L/L 214 TURBO E-1/2	-	
VIG-1449	AIR PIPE 16MM BANJO/NUT STEEL L/L 214 TURBO E-1/2	-	
VIG-1450	AIR PIPE B/SIDE NUT STEEL L/L 214 TURBO E-1/2	-	



MULTI-CONNECTION PIPES LEYLAND



AIR PIPES STEEL L/L3516 TURBO EURO2 TRAILERS			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2005	AIR PIPE W TYPE BANJO/NUT STEEL PART-1	-	
VIG-2006	AIR PIPE W TYPE D/NUT STEEL PART-2	-	
VIG-2007	AIR PIPE BEND TYPE BANJO/NUT STEEL BIG PART-1	-	
VIG-2008	AIR PIPE BEND TYPE D/NUT STEEL BIG PART-2	-	

FUEL HOSES /DIESEL HOSES L/L 402/3516/4018		
14MM BANJO		14MM BANJO

VIGEX NO.	DESCRIPTION	LENGTH
VIG-1441	DSL FILTER PIPE 14MM/14MM BNJ 1/4" R6 HP-TYPE 90°	24"
VIG-1442	DO	27"
VIG-1401	DO	30"
VIG-1404	DO	33"
VIG-1404A	DO	36"

14MM BANJO		14MM BANJO

VIG-1441ZA	FUEL HOSE 14MM/14MM BNJ 1/4" R6 HP TYPE 180°	6"
VIG-1441ZB	DO	12"
VIG-1441ZC	DO	15"
VIG-1441ZD	DO	18"
VIG-1441AF	DO	11"



MULTI-CONNECTION PIPES LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1441A	DIESEL FILTER PIPE 14MM/12MM BNJ HP-TYPE 180°	24"
VIG-1442A	DO	27"
VIG-1442B	DO	30"
VIG-1441AB	DO	12"
VIG-1441AC	DO	18"
VIG-1441AD	DO	14"



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1438D	DIESEL PIPE 14MM/14MM LP-TYPE 1/4" R6 HOSE W/SPG 90°	24"
VIG-1438E	DO	27"
VIG-1438F	DO	30"
VIG-1438G	DO	33"
VIG-1438H	DO	36"
VIG-1438HA	DO	48"
VIG-1438HB	DO	60"
VIG-1438HC	DO	72"



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1438	DSL PIPE 14MM/12MM 24" LP-TYPE 1/4" R6 HOSE W/SPG 180°	24"
VIG-1438A	DO	27"
VIG-1438B	DO	30"
VIG-1438C	DO	36"
VIG-1438J	DO	21"
VIG-1438M	DO	48"
VIG-1438P	DO	12"
VIG-1438Q	DO	15"
VIG-1438R	DO	18"

SUCTION / DIESEL HOSES L/L BS-4

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1409	SUCTION LINE 18 BANJO/PUSH 15X12 NYL W/SLV. L/L BS-4	144"	
VIG-1438ZA	DIESEL HOSE 16/14 BANJO 3/8 R6 W/SPG. L/L BS-4	18"	



MULTI-CONNECTION PIPES LEYLAND



FUEL HOSES /DIESEL HOSES L/L 402/3516/4018



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1465	FUEL HOSE 14MM/10MM TEFLON TYPE LEYLAND 402/3516	19"
VIG-1466	DO	16"
VIG-1471	DO	20"
VIG-1873	DO	30"
VIG-1874	DO	36"

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2001	AIR BOOTER PIPE NYLON B/S BEND 6DTI ENGINE BS-2	-	14-12 REM. BANJO 14-12 REM. BANJO
VIG-2002	OIL PUMP PIPE STL W TYPE BIG/SMALL BNJ 6DTI ENGINE BS-2	-	
VIG-2003	AIR COMP. OUTLET PIPE STL BIG NUT/PLAIN 6DTI ENGINE BS-2	-	
VIG-2004	AIR COMP. OUTLET PIPE STL SMALL 6DTI ENGINE BS-2	-	



MULTI-CONNECTION PIPES LEYLAND



MULTI-BEND STEEL OIL LINES L/L HINO

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1451	OIL PUMP PIPE BOTH SIDE BANJO HINO	-	
VIG-1452	LUB.PIPE FILTER TO BLOCK	-	
VIG-1452A	DO	10.1/2"	
VIG-1453	RETURN PIPE (PART No. B-7015816) HINO	-	
VIG-1453A	RETURN PIPE 3" EXTRA LONG HINO	-	
VIG-1454	OVER FLOW CONN. PIPE HINO	-	
VIG-1455	PIPE AIR COMP. HEAD TO OIL PUMP	-	
VIG-1456	MASTER CYL. BOTTLE PIPE SMALL TAURAS	-	
VIG-1457	AIR PIPE CONN. Z-TYPE 27 NUT 22 X 1.5 TH. BIG HINO	25"	
VIG-1423	AIR PIPE CONN. BEND-TYPE 22 X 1.5 SMALL	-	



HAND BRAKE HOSE LEYLAND TUSKER/IVECO



HYD. BRAKE HOSES LEYLAND TUSKER / IVECO (WITH/SPG)



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1568	CLUTCH HOSE BOTH SIDE LONG THREADS W/SPG IVECO/TUSKER	26"
VIG-1568A	DO HINO	18"
VIG-1568B	DO HINO	21"
VIG-1568C	DO HINO	32"



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1569	CLUTCH HOSE SPL.BANJO / LONG THREAD LEYLAND TUSKER	26"



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1570	CLUTCH HOSE 12MM BANJO / LONG THREAD IVECO 909	26"



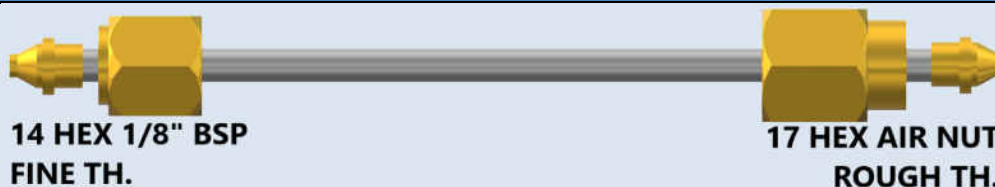
MULTI-CONNECTION PIPE IN STEEL LEYLAND

OIL PRESSURE PIPE STEEL LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH
VIG-897SA	OIL PRESSURE PIPE STEEL LEYLAND	12"
VIG-897SB	DO	15"
VIG-897SC	DO	18"
VIG-897SD	DO	21"
VIG-897SE	DO	24"
VIG-897SF	DO	30"
VIG-897SG	DO	36"
VIG-897SH	DO	42"
VIG-897S(I)	DO	48"
VIG-897SJ	DO	60"
VIG-897SK	DO	72"
VIG-897SL	DO	84"

AIR PRESSURE PIPE STEEL LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH
VIG-898AA	AIR PRESSURE PIPE STEEL LEYLAND	12"
VIG-898AB	DO	15"
VIG-898AC	DO	18"
VIG-898AD	DO	21"
VIG-898AE	DO	24"
VIG-898AF	DO	30"
VIG-898AG	DO	36"
VIG-898AH	DO	42"
VIG-898A(I)	DO	48"
VIG-898AJ	DO	68"
VIG-898AK	DO	78"

DIESEL RETURN PIPE STEEL L/L



VIGEX NO.	DESCRIPTION	LENGTH
VIG-902SA	DIESEL RETURN PIPE STEEL LEYLAND	12"
VIG-902SB	DO	15"
VIG-902SC	DO	18"
VIG-902SD	DO	21"
VIG-902SE	DO	24"
VIG-902SF	DO	30"
VIG-902SG	DO	36"
VIG-902SH	DO	42"
VIG-902S(I)	DO	48"
VIG-902S	DO	60"
VIG-902SJ	DO	78"



OIL/AIR PRESSURE PIPES LEYLAND



OIL/AIR PRESS. NYLON PIPES L/L ALL MODELS			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-897	OIL PRESSURE GAUGE PIPE NYLON SPL. QTY LEYLAND 370	58"	
VIG-899	DO VIKING	114"	
VIG-898A	AIR PRESSURE GAUGE PIPE STEEL VIKING	60"	
VIG-898S	DO LEYLAND 370	78.1/2	
VIG-900S	DO VIKING	114"	
VIG-897S	AIR PRESSURE GAUGE STEEL PIPE LEYLAND 370	58"	
VIG-899S	DO VIKING	114"	
VIG-898	AIR PRESSURE GAUGE PIPE NYLON SPL. QTY. LEYLAND 370	78 1/2"	
VIG-900	AIR PRESSURE PIPE LONG NYLON QTY. VIKING	114"	
VIG-897A	OIL PRESSURE GAUGE PIPE NYLON W/SPRING LEYLAND 370	-	
VIG-900NW	AIR. PRESSURE GAUGE PIPE NYLON WITH SPRING VIKING	114"	
VIG-900NWA	AIR PRESS PIPE 14 HEX 12X1.5/AIR NUT NYL W/SPG. LEYLAND	36"	
VIG-900NWB	DO DO	48"	
VIG-900NWC	DO DO	60"	
VIG-900NWD	DO DO	72"	
VIG-900NWDA	DO DO	84"	
VIG-900NWE	DO DO	96"	
VIG-900NWF	DO DO	108"	
VIG-900NWG	DO DO	120"	
VIG-900NWH	DO DO	144"	



OIL/AIR PRESSURE PIPES LEYLAND



DIESEL RETURN PIPES NYLON L/L ALL MODELS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-901	DIESEL RETURN PIPE NYLON W/SPG. SPL. QTY L/L 370	50"	
VIG-902	DO VIKING	60"	
VIG-902A	DO	72"	
VIG-902B	DO	84"	
VIG-902C	DO TUSKER	120"	
VIG-902D	DO	144"	
VIG-902E	DO	180"	
VIG-902F	DO	200"	
VIG-902G	DO	220"	
VIG-902H	DO	244"	
VIG-902ZA	DO	36"	
VIG-902ZB	DO	96"	
VIG-902ZC	DO	108"	
VIG-742	DIESEL RETURN PIPE NYLON W/O SPRING SPL.QTY 370	50"	
VIG-743	DO NYLON SPL. VIKING	60"	

LEAKAGE OIL LINE LEYLAND

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-232	LEAKAGE OIL LINE COPPER TYPE	L/L 370	
VIG-232S	LEAKAGE OIL LINE STEEL TYPE	L/L 370	
VIG-233	LEAKAGE OIL LINE COPPER TYPE	L/L 680 BEAVER	
VIG-233S	LEAKAGE OIL LINE STEEL 4-NUT TYPE	L/L 680 BEAVER	
VIG-1467	LEAKAGE O-LINE 8MM BNJ 6 PCS. TYPE STEEL	L/L HINO	
VIG-1467B	LEAKAGE OIL LINE 8MM BNJ IN BLACK NYLON	L/L HINO	
VIG-1467BA	LEAKAGE O-LINE 6MM BNJ 6 PCS. TYPE NYLON	L/L HINO	
VIG-1468	LEAKAGE OIL LINE 6-BANJO/NUT TYPE	L/L HINO/E-1	



POWER STEERING HOSE LEYLAND



POWER STG. HOSES FOR L/L 2214 (ZF / RANE)/2516 27 NUT 22X1.5 THREAD ONE SIDE L-BEND

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1891	PWR STG HOSE O/S L-BEND 27 NUT 22X1.5 TH. L/L HINO	36"	
VIG-894L	DO L/L 2214	48"	
VIG-894M	DO L/L 2214/2516	60"	
VIG-894M	DO L/L 2214/2516	60"	
VIG-894MA	DO L/L 2214/3516	72"	
VIG-894N	DO L/L 2214	92"	
VIG-894NA	DO L/L 2516	96"	
VIG-1478	DO L/L 4018	110"	
VIG-1872	DO L/L 4018	120"	

POWER STG. HOSES FOR L/L 2214 (ZF / RANE)/2516 27 NO.NUT 22X1.5 THREAD BOTH SIDE L-BEND

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-894LA	PWR STG. HOSE B/S BEND C-TYPE 22X1.5 LEYLAND 2214	48"	
VIG-894H	DO LEYLAND 2516	60"	
VIG-894HA	DO LEYLAND 2214/3516	72"	
VIG-894NB	DO LEYLAND 2516	92"	
VIG-1480	DO LEYLAND 4018	110"	
VIG-1871	DO LEYLAND 4018	120"	

POWER STEERING HOSES BANJO TYPE LEYLAND 2214/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1474	PWR.STG HOSE 28MM BANJO/27 NUT 22X1.5 TH. L/L 4018/3516	19"	
VIG-1474W	DO W/SPRING L/L 4018/3516	19"	
VIG-1474A	DO L/L 4018	30"	
VIG-1474B	PWR.STG. HOSE 28MM BNJ/L-NUT 22X1.5 TH L/L 4018	78"	
VIG-1474AB	DO DO L/L 4018	26"	
VIG-1474BA	DO DO L/L 4018	19"	
VIG-1474C	PWR. STG. HOSE 28MM BEND BNJ/22X1.5 NUT L/L 4923	30"	
VIG-1474CA	DO DO L/L 4923	36"	
VIG-1475	PWR STG HOSE 40MM BANJO L TYPE/30X2 NUT L/L 4018 E-2	24"	
VIG-1475A	PWR STG HOSE STRAIGHT 40MM BANJO/30X2 NUT L/L 4018	19.1/2"	



POWER STEERING HOSE LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1434	PWR STG HOSE BIG 40MM BNJ/30X2TH.STEEL BEND L/L 4018	46"	40X26.50MM REM. BANJO 36 HEX 30X2 TH.
VIG-1435	PWR STG HOSE SMALL 40MM BNJ/30X2 STEEL BEND L/L 4018	43"	
VIG-1436	PWR STG HOSE MEDUIM 40MM BNJ/PUSH BEND L/L 4018	51"	40X26.50MM REM. BANJO 1" ID PUSH

VIG-1476	CONN.PIPE L TYPE B/SIDE 18X1.5 TH. D/NUT	L/L ALL MODELS	22 HEX 18X1.5 TH. 22 HEX 18X1.5 TH.
VIG-1477	CONN.PIPE L TYPE 18X1.5 TH. NUT/UNION	L/L ALL MODELS	22 HEX 18X1.5 TH. 18X1.5 UNION
VIG-1476B	CONN.PIPE L TYPE B/SIDE 22X1.5 TH. D/NUT	L/L ALL MODELS	27 HX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1477B	CONN.PIPE L TYPE 22X1.5 TH. NUT/UNION	L/L ALL MODELS	27 HEX 22X1.5 TH. 22X1.5 UNION



POWER STEERING HOSE LEYLAND



POWER STEERING HOSES 36 NO. NUT LEYLAND 2214/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-894P	P.STG. CONN. HOSE NUT/L BEND 36 No. NUT L/L 2214	70"	
VIG-894PA	P. STG CONN.HOSE NUT/L BEND 36 No. NUT L/L 3516	36"	
VIG-894Q	P.STG CONN.HOSE NUT/L BEND 36 No. NUT L/L 2214/3516	30"	
VIG-894R	P.STG CONN.HOSE NUT/L BEND 36 No. NUT L/L 2216/3516	42"	
VIG-894S	P.STG. HOSE O/S MIG BEND 30X2 TH. L/L 4018	19.1/2"	
VIG-894U	P.STG. HOSE O/S MIG BEND 30X2 TH. L/L 4018	36"	
VIG-1432	P.STG. HOSE O/S MIG BEND 30X2 TH. L/L 4018	60"	
VIG-1432A	P.STG. HOSE O/S MIG BEND 30X2 TH. L/L 4018	90"	
VIG-894T	P.STG. HOSE B/S MIG L-BEND 36 NUT L/L 4018	18"	
VIG-1339	PWR. STG. HOSE B/S L BEND C TYPE 30X2 TH. HINO	80"	

POWER STEERING HOSES DIFF THREADS L/L 2214/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-894V	COOLER HOSE 18MM BANJO/ 26X1.5 NUT L/L 3516		
VIG-894(O)	PWR STG. CONN HOSE D/NUT 22X1.5 L/L 4018	12"	
VIG-894W	PWR STG. HOSE ONE SIDE BEND 22X1.5 TH. L/L 4018	11"	
VIG-894WA	DO L/L 4018	18"	
VIG-894WB	DO L/L 4923	26"	
VIG-894WC	DO L/L 4921	22"	

POWER STEERING HOSES DIFF THREADS L/L 2214/3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1431	P. STG.HOSE O/SIDE BEND 3/4" BSP NUT/L NUT LEYLAND	84"	
VIG-1437	COMP. HOSE B/SIDE 22X1.5 NUT 1/2" R3 L/L CARGO	16"	



POWER STEERING HOSE LEYLAND



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1893	DIESEL PIPE 16MM/14MM 10X18 R6 LP TYPE L/L 4018	36"	 16MM BANJO 14MM BANJO

OIL COOLER HOSE 27NO.NUT 22X1.5 TH LEYLAND 2214/3516/4018

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-1505Z	OIL COOLER RBR HOSE B/S L BEND HP TYPE	L/L 2214/2516/3516	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1505ZA	OIL COOLER HOSE TEF TYPE SS BRAID HOSE	L/L 2214/2516/3516	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1505ZB	OIL COOLER RUBR HOSE B/S L-BEND U-TYPE	L/L 3516	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1505ZC	OIL COOLER HOSE IN TEF B/S L-BEND U-TYPE	L/L 4018	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1892	OIL COOLER B/S L BEND C TYPE L/L HINO	15.1/4"	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.

PWR STG HOSE 27NO.NUT 22X1.5 TH OSL/PUSH L/L 3516/4018

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2271	PWR STG HOSE 27 NO L BEND/PUSH 16MM 6" HP TYPE	48"	 27 HEX 22X1.5 TH. 16MM ID PUSH
VIG-2272	PWR STG HOSE 27NO. L BEND/PUSH 16MM 6" HP TYPE	60"	
VIG-2273	PWR STG HOSE 27NO. L BEND/PUSH 16MM 6" HP TYPE	72"	
VIG-2274	PWR STG HOSE 27NO. L BEND/PUSH 16MM 6" HP TYPE	96"	
VIG-2278	CLUTCH HOSE O/S BEND 17 HEX 12X1 U NPL/ 22 HEX 18X1.5 TH.	165"	 17 HEX 12X1 TH. 22 HEX 18X1.5 TH.
VIG-2278A	DO DO	48"	
VIG-2278B	DO DO	34"	



POWER STEERING HOSE LEYLAND



PWR STG HOSE 36NO.NUT 30X2 TH OSL/PUSH L/L 3516/4018

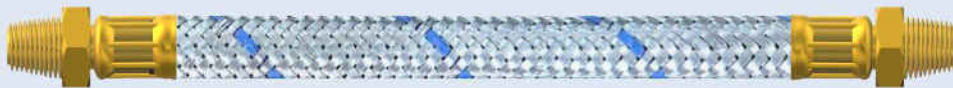
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2281	PWR STG HOSE O/S L 36 NUT /PUSH 1"ID 6" HP-TYPE	48"	
VIG-2282	DO	60"	
VIG-2283	DO	72"	
VIG-2284	DO	96"	

GREASE GUN PIPES (HEAVY DUTY) HYDRAULIC TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1791	GREASE GUN PIPE DOUBLE UNION HYDRAULIC TYPE	12"
VIG-1792	DO	15"
VIG-1793	DO	18"
VIG-1794	DO	21"
VIG-1795	DO	24"
VIG-1796	DO	27"
VIG-1797	DO	30"
VIG-1798	DO	36"

GREASE GUN PIPES (LIGHT DUTY) LP TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1791A	GREASE GUN PIPE D/ UNION LP TYPE	12"
VIG-1792A	DO	15"
VIG-1793A	DO	18"
VIG-1794A	DO	21"
VIG-1795A	DO	24"
VIG-1796A	DO	27"
VIG-1797A	DO	30"
VIG-1798A	DO	36"

GREASE GUN HOSE (HI-PRESSURE TYPE)

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1785A	GREASE GUN HOSE NUT/UNION MULTI-PURPOSE	2.25 MTR	
VIG-1786A	DO	3 MTR	
VIG-1787A	DO	4 MTR	
VIG-1788A	DO	5 MTR	



AIR BRAKE PIPE BLACK NYLON FOR LEYLAND

AIR BRAKE BLACK NYLON PIPES LEYLAND/IVECO

19 NUT 16X1.5 THREAD 10X8 NYLON W/SLEEVE

VIGEX NO.	LENGTH
VIG-522	18"
VIG-523	21"
VIG-524	24"
VIG-525	26"
VIG-526	32"
VIG-527	36"
VIG-528	39"
VIG-529	48"
VIG-530	62"
VIG-531	64"
VIG-532	72"
VIG-533	90"
VIG-534	96"
VIG-535	97 1/2"
VIG-536	103"
VIG-537	107"
VIG-538	110"
VIG-539	114"
VIG-540	132"
VIG-548	144"
VIG-541	156"
VIG-542	163"
VIG-543	190"

B-TYPE (NUT/NUT)



C-TYPE (NUT/L-NUT)



D-TYPE (BANJO/L-NUT)



F-TYPE (BANJO/NUT)



B-TYPE	: NYLON PIPE WITH BOTH SIDE NUT WITH SLV.
C-TYPE	: NYLON PIPE WITH NUT / L-NUT WITH SLV.
D-TYPE	: NYLON PIPE WITH BANJO / L-NUT WITH SLV.
F-TYPE	: NYLON PIPE BANJO/NUT WITH SLV.

ADD SUFFIX CODE OF PIPE TYPE AFTER VIGEX NO. OR SIZE LIKE FOR 144" NUT/L-NUT TYPE

SAY 144" C-TYPE OR 548C



FUEL / OIL & AIR PIPES IVECO 709/909



FUEL / OIL & AIR PIPES IVECO 709/909			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1411	DSL PIPE 14/12MM BANJO 8X6 NYL WITH SLV.	26"	
VIG-1411A	DO	40"	
VIG-1412	DO	39"	
VIG-1413	DO 14MM/14MM 8X6 NYL W/SLV. IVECO	75"	
VIG-1414	THREADED BANJO/L NUT 10X8 NYLON W/SLV.	48"	
VIG-1414A	DO	72"	
VIG-1414B	DO	120"	
VIG-1415	14MM BANJO / L NUT 10X8 NYLON WITH SLV.	72"	
VIG-1415B	DO	120"	
VIG-1416	12MM BANJO / L NUT 10X8 NYLON WITH SLV.	82"	
VIG-1416A	DO	144"	
VIG-1416B	DO	90"	
VIG-1417	OIL PIPE DOUBLE NUT 1/8" BSP	10"	
VIG-1417A	DO TPL-TYPE	10"	
VIG-1418	LEAKAGE OIL LINE 4-BANJO TYPE		
VIG-1419	LEAKAGE OIL LINE 6-BANJO TYPE		
VIG-1420	AIR COMP. PIPE STEEL 16MM BANJO TYPE		
VIG-1421	AIR COMP. PIPE STEEL B/S 16MM BANJO 90*		



FUEL / OIL & AIR PIPES IVECO 709/909



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1422	AIR COMP HOSE W/SPG GATES HI-PRESSURE	16"	
VIG-1424	REAR LEFT BOOSTER PIPE STEEL		
VIG-1425	REAR RIGHT BOOSTER PIPE STEEL		
VIG-1426	AIR BRAKE PIPE SMALL STEEL		
VIG-1427	AIR BRAKE PIPE BIG STEEL		
VIG-1428	AIR BRAKE PIPE NYLON W/SLV 18X1.5 D/ NUT	28"	
VIG-1429	DO NYLON W/SLV 18X1.5 D/ NUT	20"	
VIG-1433	AIR BRAKE PIPE D/NUT 16X1.5 NYL 10X8 W/SLV	104"	



HAND BRAKE/DIESEL RETURN PIPES LEYLAND

HAND BRAKE/DIESEL RETURN PIPES L/L CARGO WITH SLV.

ONE SIDE BEND TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-621	HAND BRAKE/DSL. RETURN PIPE O/SIDE BEND TYPE NYLON W/SLV. L/L CARGO	18"
VIG-622	DO	24"
VIG-623	DO	32"
VIG-624	DO	36"
VIG-625	DO	42"
VIG-626	DO	48"
VIG-627	DO	62"
VIG-628	DO	70"
VIG-629	DO	80"
VIG-630	DO	92"
VIG-632	DO	108"
VIG-633	DO	120"
VIG-634	DO	132"
VIG-635	DO	144"
VIG-636	DO	163"
VIG-637	DO	172"
VIG-638	DO	190"
VIG-646	DO	216"
VIG-639	DO	240"
VIG-640	DO	252"
VIG-642	DO	264"
VIG-643	DO	276"
VIG-644	DO	288"
VIG-645	DO	300"

HAND BRAKE/DIESEL RETURN PIPES L/L CARGO WITH SLV.

B/SIDE BEND TYPE



VIGEX NO.	DESCRIPTION	LENGTH
VIG-621A	HAND BRAKE/DSL. RETURN PIPE B/SIDE BEND TYPE NYLON W/SLV. L/L CARGO	18"
VIG-622A	DO	24"
VIG-623A	DO	32"
VIG-624A	DO	36"
VIG-625A	DO	42"
VIG-626A	DO	48"
VIG-627A	DO	62"
VIG-628A	DO	70"
VIG-629A	DO	80"
VIG-630A	DO	92"
VIG-632A	DO	108"
VIG-633A	DO	120"
VIG-634A	DO	132"
VIG-635A	DO	144"
VIG-636A	DO	163"
VIG-637A	DO	172"
VIG-638A	DO	190"
VIG-646A	DO	216"
VIG-639A	DO	240"
VIG-640A	DO	252"
VIG-642A	DO	264"
VIG-643A	DO	276"
VIG-644A	DO	288"
VIG-645A	DO	300"



HAND BRAKE/DIESEL RETURN PIPES LEYLAND

HAND BRAKE PIPE LEYLAND BS-4

O/SIDE L-BEND 14 HEX 10X1 / 14X 12X1.5 NUT



14 HEX 10X1 TH.

14 HEX 12X1.5 TH.

VIGEX NO.	DESCRIPTION	LENGTH
VIG-621B	HAND BRAKE PIPE O/SIDE BEND 14 NUT 10X1 TH. / STRT. 14 NUT 12X1.5 TH.	18"
VIG-622B	DO	24"
VIG-623B	DO	32"
VIG-624B	DO	36"
VIG-625B	DO	42"
VIG-626B	DO	48"
VIG-627B	DO	62"
VIG-628B	DO	70"
VIG-629B	DO	80"
VIG-630B	DO	92"
VIG-632B	DO	108"
VIG-633B	DO	120"
VIG-634B	DO	132"
VIG-635B	DO	144"
VIG-636B	DO	163"

HAND BRAKE PIPE 6 X 4 NYLON WITH SLV. LEYLAND BS-4

O/SIDE QCF 16X1.5 / 14 HEX 10X1 NUT



QCF 16X1.5

14 HEX 10X1 TH.

VIGEX NO.	LENGTH	VIGEX NO.	LENGTH
VIG-500	20"	VIG-500R	144"
VIG-500A	24"	VIG-500S	160"
VIG-500B	27"	VIG-500T	168"
VIG-500C	30"	VIG-500U	180"
VIG-500D	36"	VIG-500V	192"
VIG-500E	42"	VIG-500W	206"
VIG-500F	48"	VIG-500X	216"
VIG-500G	54"	VIG-500Y	228"
VIG-500H	60"	VIG-500Z	240"
VIG-500(I)	72"	VIG-500ZA	252"
VIG-500J	78"	VIG-500ZB	264"
VIG-500K	84"	VIG-500ZC	276"
VIG-500L	90"	VIG-500ZD	288"
VIG-500M	96"	VIG-500ZE	300"
VIG-500N	102"	VIG-500ZF	312"
VIG-500(O)	108"	VIG-500ZG	324"
VIG-500P	120"	VIG-500ZH	340"
VIG-500Q	132"	VIG-500ZI	360"



STEEL PIPES PERKINS P-3, P-4, P-6

PERKINS			
STEEL PIPES PERKINS P-3, P-4, P-6			
VIGEX NO.	DESCRIPTION	IMAGE	
VIG-225	OVERFLOW PIPE P-6 6 BANJO TYPE STEEL		
VIG-953S	OVERFLOW PIPE P-3 STEEL	-?	
VIG-771S	OVERFLOW PIPE P-4 STEEL	-?	
VIG-226	VENTURY PIPE PERKINS P-6 NON-EXT		
VIG-227	VENTURY PIPE P-4 DOUBLE NUT		
VIG-228	VENTURY PIPE P-3 BANJO NUT		
VIG-229A	OIL PIPE STEEL P-4 JALEBI TYPE 10MM BANJO/NUT		
VIG-229B	DO JALEBI TYPE B/SIDE 10MM BANJO		
FUEL & OIL PIPES PERKINS			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-829	FUEL LINE BANJO/NUT 450MM	18"	
VIG-833	OIL LINE PERKINS P-6 10MM BANJO/UNION	12"	



FUEL & OIL LINE DCM TOYOTA/EICHER CANTER



DCM TOYOTA / EICHER CANTER			
FUEL & OIL PIPES DCM TOYOTA			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-836	OIL PIPE DCM TOYOTA		
VIG-843	OIL PIPE (153MM)	6"	
VIG-844	DO (254MM)	10"	

HYD. BRAKE HOSES DCM TOYOTA			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1665	FRONT BRAKE HOSE 90947-02471 1984ON	15½"	
VIG-1668	CLUTCH (REAR) 1984ON	12¾"	
VIG-1667	CLUTCH (FRONT) 96932-34305 1984ON	17"	
VIG-1666	REAR BRAKE HIOSE 96912-34105 1984ON	16"	

STEEL BRAKE PIPES EICHER CANTER		
		
VIGEX NO.	DESCRIPTION	LENGTH
VIG-801A	STEEL BRAKE PIPE NO.1 EICHER CANTER	13.1¼"
VIG-801B	DO NO.2	13.1¼"
VIG-801C	DO NO.3	17.3¼"
VIG-801D	DO NO.4	17.3¼"
VIG-801E	DO NO.5	17.3¼"
VIG-801F	DO NO.6	17.3¼"
VIG-801G	DO NO.7	22.3¼"
VIG-801H	DO NO.8	36.1½"
VIG-801(I)	DO NO.9	37.1½"
VIG-801J	DO NO.10	40.1¼"
VIG-801K	DO NO.11	77.1¼"
VIG-801L	DO NO.12	88"
VIG-801(SET)	BRAKE PIPE SET EICHER CANTER SET OF 12 PCS.	-



FUEL & OIL LINE DCM TOYOTA/EICHER CANTER



FUEL LINES EICHER CANTER			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-848G	DIESEL PIPE STEEL SMALL (PUMP TO ENGINE)		
VIG-848H	DIESEL PIPE STEEL		
VIG-845	FLEXIBLE PIPE DOUBLE BANJO (153MM)	6"	
VIG-846	DO BANJO/PLAIN (178MM)	7"	
VIG-848F	OVERFLOW PIPE SET (SET OF 5PCS)		
VIG-845A-HP	ALTERNATOR PIPE 10MM/10MM BANJO HI-PR	15"	
VIG-845A	ALTERNATOR PIPE 10MM/10MM BANJO OE PIPE	15"	
VIG-846A-HP	ALTERNATOR PIPE 10MM/10MM BANJO HI-PR	12.1/2"	
VIG-846A	ALTERNATOR PIPE 10MM/10MM BANJO OE PIPE	12.1/2"	

HYD. BRAKE HOSES EICHER CANTER			
HOSE WITH SPRING			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1680	FRONT BRAKE HOSE F/F 17 HEX 10X1 TH.	14.1/2"	 17 HEX 10X1 FEMALE TH.
VIG-1682C	FRONT BRAKE HOSE F/F 17 HEX 10X1 TH.	18"	
VIG-1681	CHASIS HOSE F/F 19 HEX 10X1 TH.	10.1/2"	 19 HEX 10X1 FEMALE TH.
VIG-1682	REAR CLUTCH O/M M/F 10X1 (290 46 201)	14.25"	 10X1 FEMALE TH.
VIG-1682A	REAR BRAKE HOSE M/F 10X1 (290 46 202)	18"	
VIG-1682B	REAR CLUTCH HOSE M/F 10X1 290 46 203)	11"	
VIG-1683	CLUTCH HOSE N/M M/F 12X1/12X1	17"	 12X1 FEMALE TH. 12X1 MALE TH.



PIPES FOR SWARAJ MAZDA



STEEL BRAKE PIPES SWARAJ MAZDA



VIGEX NO.	DESCRIPTION	LENGTH
VIG-802A	STEEL BRAKE PIPE NO. 1 SWARAJ MAZDA	14 ½"
VIG-802B	DO PIPE NO. 2 DO	14 ½"
VIG-802C	DO PIPE NO. 3 DO	19"
VIG-802D	DO PIPE NO. 4 DO	19"
VIG-802E	DO PIPE NO. 5 DO	19"
VIG-802F	DO PIPE NO. 6 DO	19"
VIG-802G	DO PIPE NO. 7 DO	22 ½"
VIG-802H	DO PIPE NO. 8 DO	27 ½"
VIG-802(I)	DO PIPE NO. 9 DO	40"
VIG-802J	DO PIPE NO. 10 DO	40"
VIG-802K	DO PIPE NO. 11 DO	44"
VIG-802L	DO PIPE NO. 12 DO	50"
VIG-802M	DO PIPE NO. 13 DO	61 ½"
VIG-802N	DO PIPE NO. 14 DO	61 ½"
VIG-802(O)	DO PIPE NO. 15 DO	70"
VIG-802P	DO PIPE NO. 16 DO	92"
VIG-802 (SET)	BRAKE PIPE SET SWARAJ MAZDA SET OF 16 PCS.	

FUEL LINES SWARAJ MAZDA

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-837	ALTERNATOR PIPE SMALL NUT/ NUT		
VIG-838	ALTERNATOR PIPE BIG NUT / NUT		
VIG-846D	OVERFLOW PIPE SET (SET OF 6 PCS)		
VIG-846E	DIESEL PIPE SET SWARAJ MAZDA (SET OF 3 PCS)		
VIG-847	FLEXIBLE PIPE (254MM) SMALL	10"	
VIG-848	FLEXIBLE PIPE (600MM) BIG	24"	
VIG-846B	ALTERNATOR PIPE BANJO/NUT NEW DESIGN T-3500	12"	
VIG-846F	ALTERNATOR PIPE SWARAJ N/M 14MM BANJO/12X1.5 NUT		
VIG-846C	ALTERNATOR PIPE DOUBLE NUT 12/1/2" T-3500	11"	

HYD. BRAKE HOSES SWARAJ MAZDA W/SPG.

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-1670	15.50 F/FRONT W024-43-810A	1984 ON	
VIG-1671	13.50 BR F/REAR W024-43-820A	1984 ON	
VIG-1672	10.5 REAR W023-45-390	1984 ON	
VIG-1673	14.6 CLUTCH W023-41-380	1984 ON	



PIPES FOR SHAKTIMAN & NISSAN



FUEL LINES SHAKTIMAN

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-863	FLEXIBLE PIPE DOUBLE BANJO 300MM	12"	
VIG-865	DO DOUBLE BANJO 375MM	15"	
VIG-810	FUEL LINE BOTH SIDE NUT 250MM	10"	
VIG-814	LUB. CLUTCH PIPE DOUBLE NUT	-	
VIG-815	LUB. CLUTCH PIPE NUT/NIPPLE	-	
VIG-816	OVERFLOW PIPE 7 BANJO TYPE (9065-350-27027)	-	
VIG-817	OIL HOSE SMALL (SMALL BANJO/NUT)	-	
VIG-818	OIL HOSE BIG (SMALL BANJO/NUT)	-	

COMPRESSURE HOSES SHAKTIMAN

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-811	AIR COMP HOSE NUT/UNION	17"	
VIG-812	AIR COMP HOSE NUT/NUT	17"	
VIG-813	AIR COMP HOSE UNION/UNION	17"	

HYD. BRAKE HOSES SHAKTIMAN & NISSAN

(API TYPE) WITH SPG.



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1501	FRONT BRAKE HOSE TATA-1210 D/SE 35103(650)	27.1/2"
VIG-1502	REAR BRAKE HOSE TATA-1210 D/SE 35103(550)	22.3/4"

HYD. BRAKE HOSES DODGE KEW LATEST

GIRLING MODELS & NISSAN (WITH SPG)



VIGEX NO.	DESCRIPTION	LENGTH
VIG-1571	FRONT NISSAN 1 TON D. FARGO 7½ TON (64047801)	19.5/8"
VIG-1572	REAR NISSAN 1 TON FARGO 7½ TON (64047802)	21.5/8"
VIG-1573	REAR DODGE FARGO 20 TON (64047803)	24"
VIG-1574	SPL 27-1/8" FRONT DODGE FARGO 20 TON (64047801)	27.1/8"



PIPES FOR TATA-407/608/609/709/1109

UNIVERSAL BRAKE PIPES BOTH SIDE 10X1 THREAD O NIPPLE

TATA 407/608/609/709



VIGEX NO.	LENGTH		VIGEX NO.	LENGTH
VIG-2931	6"		VIG-2949	54"
VIG-2932	8"		VIG-2950	56"
VIG-2933	9"		VIG-2951	60"
VIG-2934	10"		VIG-2952	66"
VIG-2935	12"		VIG-2953	72"
VIG-2936	15"		VIG-2954	78"
VIG-2937	18"		VIG-2955	84"
VIG-2938	21"		VIG-2956	88"
VIG-2939	24"		VIG-2957	92"
VIG-2940	27"		VIG-2958	96"
VIG-2941	30"		VIG-2959	100"
VIG-2942	33"		VIG-2960	104"
VIG-2943	35"		VIG-2961	108"
VIG-2944	36"		VIG-2962	112"
VIG-2945	39"		VIG-2963	120"
VIG-2946	42"		VIG-2964	126"
VIG-2947	45"		VIG-2965	142"
VIG-2948	48"		VIG-2966	144"

BRAKE PIPES FOR TATA 407/608 MODEL

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-181	BRAKE PIPE FRONT RIGHT (265142800126)	-	
VIG-182	BRAKE PIPE FRONT LEFT (265142800116)	-	
VIG-183	BRAKE PIPE REAR RIGHT (265142800118)	-	
VIG-184	BRAKE PIPE MAIN LONG (265142800117)	-	
VIG-185	BRAKE PIPE REAR LEFT (265142800119)	-	
VIG-186	MASTER CYL. PIPE (265142800129)	-	



PIPES FOR TATA-407/608/609/709/1109

BRAKE PIPES FOR TATA 407/608 MODEL			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-187	BRAKE PIPE REAR RIGHT LONG	-	
VIG-188	HYD. CLUTCH PIPE	-	
VIG-188EX	HYD. CLUTCH PIPE	48"	
VIG-189	BRAKE PIPE SMALL TYPE	10"	
TATA-407	COMPLETE SET OF 8 PCS. (181 TO 188)	-	

BRAKE PIPES FOR TATA 407/608 MODEL			
VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-183EX	REAR RIGHT EXTRA LONG 407 N/M	-	
VIG-188A	HYD. CLUTCH PIPE 12X1/10X1 407 TURBO	-	
VIG-188B	HYD. CLUTCH PIPE B/S MALE 12X1/10X1 407 TURBO	-	
VIG-184A	BRAKE PIPE MAIN LONG TATA-608	-	



PIPES FOR TATA-407/608/609/709/1109



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-190	OVERFLOW RET.LINE WITH EJECTOR-T TATA-407	-	
VIG-190K	OVERFLOW RETURN LINE 407 TURBO	-	
VIG-190S	OVERFLOW RTRN. LINE 14-12 REAMER 407 TURBO	-	
VIG-190B	LUB. OIL PIPE B/SIDE SMALL BANJO 407/608	-	
VIG-190C	LEAKAGE OIL LINE TATA-407	-	
VIG-190GA	OVERFLOW RETURN LINE TATA-410 EX	-	
VIG-190GB	OVERFLOW RETURN LINE TATA-410 EX TURBO	-	

DIESEL TANK PIPES FOR TATA 608/807 MODELS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-197	DIESEL TANK PIPE SMALL	-	
VIG-198	DIESEL TANK PIPE MEDIUM	-	
VIG-199	DIESEL TANK PIPE BIG	-	

COMPLETE SET OF 608/807 SET OF 3 PCS



PIPES FOR TATA-407/608/609/709/1109

DIESEL TANK PIPES FOR TATA 407 MODELS

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-221	DIESEL TANK PIPE BIG	-	
VIG-222	DIESEL TANK PIPE SMALL	-	
COMPLETE SET OF 2 PCS.			

TATA 407/608/609/807

FUEL & OIL PIPES TATA 407/608/609/807

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-734T	FUEL LINE BIG OE-TYPE	407	
VIG-734N	FUEL LINE BIG NYLON TYPE	DO	
VIG-734NW	FUEL LINE BIG NYLON W/SPRING	DO	
VIG-735T	FUEL LINE SMALL OE-TYPE	DO	
VIG-735N	FUEL LINE SMALL NYLON TYPE	DO	
VIG-735NW	FUEL LINE SMALL NYLON W/SPRING	DO	



PIPES FOR TATA-407/608/609/709/1109



VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-700T	FUEL LINE BIG OE-TYPE	407 N/M	
VIG-700N	FUEL LINE BIG NYLON TYPE	407 N/M	
VIG-701T	FUEL LINE SMALL OE-TYPE	407 N/M	
VIG-701N	FUEL LINE SMALL NYLON TYPE	407 N/M	
VIG-696T	FUEL LINE BIG OE-TYPE	407 TURBO	
VIG-696N	FUEL LINE BIG NYLON TYPE	407 TURBO	
VIG-697T	FUEL LINE SMALL OE-TYPE	407 TURBO	
VIG-697N	FULE LINE SMALL NYLON TYPE	407 TURBO	



PIPES FOR TATA-407/608/609/709/1109

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-698T	DIESEL PIPE BIG OE-TYPE	407 LPE MDL	
VIG-698N	DIESEL PIPE BIG NYLON TYPE	407 LPE MDL	
VIG-699T	DIESEL PIP SMALL OE-TYPE	407 LPE MDL	
VIG-699N	DIESEL PIPE SMALL NYLON TYPE	407 LPE MDL	
VIG-714EX	SERVO PIPE RUBBERISED 10MM ID	SPL QUALITY	
VIG-755H	SERVO PIPE BOOSTER 1/2" R6	407/709 N/M	
VIG-755T	BOOSTER PIPE L-BEND TYPE	TATA 407	
VIG-755F	BOOSTER PIPE L-BEND TYPE 14/14MM BANJO	709 LPE	



PIPES FOR TATA-407/608/609/709/1109



VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-738T	FUEL LINE BIG OE-TYPE	608 MDL.	
VIG-738N	FUEL LINE BIG NYLON TYPE	608 MDL.	
VIG-738NW	FUEL LINE NYLON W/SPRING	608 MDL.	
VIG-739T	FUEL LINE SMALL OE-TYPE	608 MDL.	
VIG-739N	FUEL LINE SMALL NYLON TYPE	608 MDL.	
VIG-739NW	FUEL LINE NYLON W/SPRING	608 MDL.	

HYD. BRAKE HOSES TATA 608 & 407 MODEL WITH SPG.

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1660	FRONT/REAR BRAKE HOSE TATA-407	21"	
VIG-1661	CLUTCH HOSE M/F 10X1 / 10X1 TH. TATA-407	14 1/2"	
VIG-1662	CLUTCH HOSE M/F 12X1 / 10X1 TH. TATA-407 N/M	14 1/2"	
VIG-1663	CLUTCH HOSE M/F 12X1 TH. TATA-407 TURBO	14 1/2"	

AIR BRAKE TATA 609/709 BLACK NYLON

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-610	AIR PIPE NYLON BOTH SIDE 18X1.5 NUT	20"	
VIG-611	AIR PIPE NYLON BOTH SIDE 18X1.5 NUT	34"	
VIG-612	AIR PIPE NYLON BOTH SIDE 18X1.5 NUT	64"	
VIG-613	AIR PIPE NYLON BOTH SIDE 18X1.5 NUT	110"	



PIPES FOR TATA-407/608/609/709/1109



STEEL BRAKE PIPES FOR TATA 709

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-211	BRAKE PIPE MASTER CYL. TO FRONT TEE	-	
VIG-212	BRAKE PIPE MASTER CYL. TO REAR TEE	-	
VIG-213	BRAKE PIPE LEFT SIDE	-	
VIG-214	BRAKE PIPE FRONT RIGHT SIDE	-	
VIG-215	BRAKE PIPE MAIN LONG	-	
VIG-216	BRAKE PIPE REAR LEFT SIDE	-	
VIG-217	BRAKE PIPE REAR RIGHT SIDE	-	
VIG-218	BRAKE PIPE WHEEL CYL/ LEFT SIDE	-	
VIG-219	BRAKE PIPE WHEEL CYL/ RIGHT SIDE	-	
T-709	COMPLETE SET OF 9 PCS.	-	



PIPES FOR TATA-407/608/609/709/1109

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-188D	HYD. CLUTCH PIPE 12X1 / 12X1 TH.	54"	
VIG-188F	CLUTCH PIPE 14HEX 12X1.5 / 12X1 OUTER 1109	-	
VIG-190D	OIL PIPE LONG TATA 709 LPE STEEL	240"	
VIG-190E	OIL PIPE SMALL TATA 709 LPE STEEL	120"	
VIG-190N	TURBO PIPE STEEL 14/12MM SPL. BANJO 709 TURBO	-	
VIG-190F	OVERFLOW RETURN LINE TATA-609/709	-	
VIG-190G	OVERFLOW RETURN LINE TATA-807/709 TURBO N/M	-	
VIG-190H	OVERFLOW RETURN LINE 709 TURBO	-	
VIG-190J	OVERFLOW RETURN LINE 709 LPE	-	
VIG-190CA	LEAKAGE OIL LINE 6MM BANJO 709	-	



PIPES FOR TATA-407/608/609/709/1109

AIR BRAKE STEEL PIPES FA5190:C5211OR TATA 709

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-220N	L-PIPE STEEL SMALL 15MM O.D.	14"	
VIG-220R	L-PIPE NYLON W / SLV.	-	
VIG-220X	L-PIPE STEEL BIG 15MM OD	18"	
VIG-220Y	L-PIPE STEEL SMALL 12MM O D	-	
VIG-220Z	L--PIPE STEEL BIG 12MM O D	-	
VIG-220W	J-PIPE STEEL 14MM BANJO 90 DEG	-	
VIG-220WA	OIL HOSE 22X35MM R3 TYPE	6"	
VIG-220WB	OIL HOSE 22X35MM R3 TYPE	9"	

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-220U	RUBBER HOSE RETURN 6MM I.D.	13"	
VIG-220V	HAND BRK STEEL PIPE 12X1.5 NUTS BEND TYPE	-	



PIPES FOR TATA-407/608/609/709/1109

STEEL / NYLON PIPES FOR TATA 1109

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-220T	NYLON S-TYPE PIPE 22X 1.5 NUTS 1109	22"	
VIG-220Q	STEEL S PIPE 22X1.5 NUT / FUEL REL 1109	-	
VIG-190L	STEEL OVERFLOW RETURN LINE 14-12 1109	-	
VIG-190R	STEEL OVERFLOW RETURN LINE 14-12 1109 TURBO	-	
VIG-2020	REAR CHMBR PIPE 18X1.5 NUTS/CENTRE UNION 1109 EX	78"	
VIG-2020A	REAR CHMBR PIPE 12" + 11" / 9" + 8" 18X1.5 NUT/ CENTRE UNION 1109 EX	40"	
VIG-2020B	REAR CHMBR PIPE 12" + 11" / 9" + 8" QCF/CNTR UNION 1109 BS-3	40"	
VIG-2020C	REAR CHMBR PIPE 8" + 11" / 9" + 8" QCF/CNTR UNION 1109 BS-3	36"	
VIG-2020D	REAR CHMBR PIPE 18X1.5 UNION/22X1.5 QCF 1109 BS-4	30"	



PIPES FOR TATA-407/608/609/709/1109

POWER STG / AIR BRAKE HOSE 407/609/709/1109

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-1500	POWER STEERING HOSE 407/609 LPE	-	
VIG-1504A	REAR AIR BRAKE HOSE D/NUT W/SPG. 709	20"	
VIG-1504C	FRONT AIR BRAKE HOSE O/S L / NUT W/SPG. 709	20"	
VIG-1504D	COMPR. DELIVERY HOSE 27 NUTS GLOBAL	20"	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1504F	FRONT BRAKE HOSE BEND TYPE 27 NUTS 1109 GLOBAL	20"	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-1503K	FRONT BRAKE HOSE MALE/MALE 18X1.5 1109	28"	 18X1.5 UNION 18X1.5 UNION

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2451	PWR.STG HOSE OSL/NUT 22X1.5 W/SPG 1109	64"	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-2452	PWR. STG. O/S B 32NUT/PUSH 25" 19MM ID 1109	70"	 32 HEX 26X1.5 TH.
VIG-2452A	PWR. STG. O/S B 32 NUT/PUSH 25" 16MM ID 909	70"	
VIG-2452B	PWR. STG. O/S B 32NUT/PUSH 25" 16MM ID 909	78"	
VIG-2452C	PWR. STG. O/S B 32NUT/PUSH 24" 15MM ID 912	90"	
VIG-2453	PWR. STG. 18MM BANJO/PUSH 27" 16MM ID 1109	60"	 18MM BANJO 16MM ID PUSH 27" LONG
VIG-2454	PWR. STG. O/S Z-BEND/ 27 NUT HP-TYPE 1109	72"	 27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.



PIPES FOR TATA-407/608/609/709/1109

VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-2454A	PWR.STG. HOSE 14MM BNJ / L-BEND 27 NUT 407 BS-3	24"	14MM BANJO 27 HEX 22X1.5 TH.
VIG-2454B	PWR.STG. HOSE 16MM BNJ/L-BEND 27 NUT 709/909 BS-4	21"	16MM BANJO 27 HEX 22X1.5 TH.
VIG-2454C	DO 909/ULTRA BS-4	24"	
VIG-2454F	BODY JACK HOSE 32 NUT/27 NUT 407 BS-4	34"	32 HEX 26X1.5 TH. 27 HEX 22X1.5 TH.
VIG-2454G	RUBBER HOSE L-TYPE B/S PUSH 19MM LP-TYPE 407 BS-4	18"	
AIR BRAKE PIPE TATA 609 LPE / 709 LPE BLACK NYLON			
VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-220 A	REAR DIFF. BIG THICK PIPE B/SIDE 27 NUT	-	27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-220 B	REAR DIFF. SMALL THICK PIPE B/SIDE 27 NUT	-	27 HEX 22X1.5 TH. 27 HEX 22X1.5 TH.
VIG-220 C	REAR DIFF. BIG THIN PIPE B/SIDE 22 NUT	-	22 HEX 18X1.5 TH. 22 HEX 18X1.5 TH.
VIG-220 D	REAR DIFF. SMALL THIN PIPE B/SIDE 22 NUT	-	22 HEX 18X1.5 TH. 22 HEX 18X1.5 TH.
VIG-220 E	FROM AIR TANK No. 1 TO AIR TANK No.2 B/SIDE 22 NUT	-	22 HEX 18X1.5 TH. 22 HEX 18X1.5 TH.
VIG-220 F	AIR TANK JOIN PIPE UNIVERSAL FITT. L-TYPE B/S 22 NUT	-	22 HEX 18X1.5 TH. 22 HEX 18X1.5 TH.



PIPES FOR TATA-407/608/609/709/1109



VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-220 J	OIL PIPE DOUBLE NUT 14MM	240"	
VIG-220 K	OIL PIPE DOUBLE NUT 14MM	120"	
VIG-220 M	OIL PIPE DOUBLE NUT NYLON 14MM	32"	
VIG-220 P	OIL PIPE DOUBLE NUT NYLON 14MM	64"	

OIL PUMP TEFLON PIPES TATA 709/1109 BS 3/4 / ULTRA

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2261	OIL PUMP TEFLON PIPE B/S L 14/14-10 BNJ 1109 TURBO	13"	
VIG-2261A	OIL PUMP TEFLON PIPE B/S L 14/14-12MM BANJO 709	13"	
VIG-2261C	OIL PUMP TEFLON PIPE B/S L 14/14-12MM BANJO 1109	15"	
VIG-2261CA	OIL PUMP TEFLON PIPE B/S L 14/14-10MM BANJO 1109	15"	
VIG-2261AA	OIL PUMP TEFLON PIPE B/S L 14/14MM BANJO 709 BS-3	13"	
VIG-2261B	OIL PUMP TEFLON PIPE 14/14 BNJ 1109 TURBO BS-2	14.1/2"	
VIG-2261AB	OIL PUMP TEF. PIPE SMALL/BIG BND. 14/14-12 REM 1109 BS-4	10-3/4"	
VIG-2261D	OIL PUMP TEF. PIPE SMALL/BIG BND. 14/14-10 REM 1109 BS-3	12"	
VIG-2261E	OIL PUMP TEF. PIPE O/S BEND 14/14 BANJO 1109 BS-3	11"	
VIG-2261F	OIL PUMP TEF. PIPE O/SIDE BEND 14/14-12 REM 1109 BS-3 TURBO	12"	
VIG-2261G	OIL PUMP TEF. PIPE O/SIDE BEND 14/14-12 REM 1109 BS-4	11"	
VIG-2261H	OIL PUMP TEFLON PIPE 14 BNJ ST/14-12 LONG PIPE BND 1109 / ULTRA BS-4	13"	



PWR. STG./COMP. HOSE TATA-709/1109 BS-3/4

VIGEX NO.	DESCRIPTION	LENGTH	IMAGE
VIG-2262	PWR STG HOSE B/S 27 NUT & RING NIPPLE	68"	
VIG-2267	PWR STG HOSE B/S 27 NUT & RING NIPPLE	120"	
VIG-2263	PWR STG HOSE B/S 32 NUT & RING NIPPLE	68"	
VIG-2264	CABIN HOSE B/S 17 NUT 14X1.5 TH.	84"	
VIG-2265	PWR STG HOSE O/S L/27 NUT & RING NIPPLE	60"	
VIG-2266	PWR STG HOSE O/S L/27 NUT & RING NIPPLE 1109	72"	
VIG-2266A	PWR STG HOSE O/S L-W/A VALVE/27NUT RING NPL 1109	72"	
VIG-2268	COMP HOSE 22X1.5 M/F TEFLON TYPE 709 BS-3	40"	
VIG-2268A	COMP HOSE 26X1.5 M/F TEFLON TYPE 1109	50"	
VIG-2268AB	DO 1109 TURBO BS-3	45"	
VIG-2268B	PWR. STG. HOSE 27 NUT/L-PUSH 16MM ID 909	74"	
VIG-1849F	DSL PIPE 12X9 NYL 14MM/7" LONG PUSH 10MM ID1109	120"	



FUEL & OIL PIPES TATA-609/709 TRUCK/BUS



FUEL & OIL PIPES TATA 609-709 TRUCK/TATA/BUS/TURBO			
VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-605T	FUEL LINE L TYPE OE TYPE	609/709 TRUCK & BUS	
VIG-605N	FUEL LINE L TYPE NYLON	609/709 TRUCK & BUS	
VIG-607T	FUEL LINE MEDIUM OE TYPE	609/709 TRUCK	
VIG-606T	FUEL LINE SMALL CENTRE	609/709 ALL MDL	
VIG-607B	FUEL LINE MEDIUM	609 BUS/ 709 TRUCK	
VIG-609T	FUEL LINE BIG OE TYPE	709 BUS	
VIG-609N	FUEL LINE BIG NYLON	709 BUS	
VIG-676N	FUEL LINE BIG NYLON	709 E-2 TURBO	
VIG-677N	FUEL LINE SMALL NYLON	709 E-2 TURBO	



FUEL & OIL PIPES TATA-609/709 TRUCK/BUS



VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-190M	TAPET PIPE Z-TYPE 12/12MM BANJO	TURBO 709	
FUEL & OIL PIPES TATA 609-709 TRUCK/TATA/BUS/TURBO			
VIGEX NO.	DESCRIPTION	MODEL	IMAGE
VIG-190P	TAPET PIPE L-TYPE 12/12MM BANJO	TURBO 709	
VIG-755A	FUEL LINE C-TYPE 14MM / 14MM	407 / 609	
VIG-755B	OIL PIPE MOVING NUT / PUSH TYPE	407	
VIG-755C	OIL PIPE 10MM / 10MM ALTERNATOR	407	
VIG-755C-OE	OIL PIPE HIGH PRESSURE TYPE	407	
VIG-755D	OIL PIPE BOTH SIDE NUT WITH PIPE	407	
VIG-755G	OIL PIPE CONN. 12X1.5 NUTS W/PIPE	709 LPE	
VIG-755E	CHAMBER HOSE 12MM BANJO/PUSH	TATA 609	
VIG-755J	TURBO HOSE 3/4" R3 DIP TYPE	TATA 609	

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4	56A
4	57
4	57A
4	58
4	58A
4	59
5	60
5	61
5	65
5	65A
9	75NZ
9	75A
9	76
10	76A
10	77
10	77A
10	78NZ
10	78ANZ
10	79NZ
11	79A
11	80
11	80A
47	121
47	122
48	123
48	124
48	125
18	126 (78")
18	126A (84")
18	126B (90")
18	126C (12")
18	126D (18")
18	126E (21")
18	126F (24")
18	126G (30")
18	126H (36")
18	126J (48")
18	126K (60")
18	126L (66")
18	126M (72")
18	126N (96")
18	126P (108")
18	126Q (120")
18	127 (78")
19	127A (12")
19	127B (18")
19	127C
19	127D
19	127E

PAGE NO.	VIGEX NO.
19	127F
18	127G (48")
18	127H (60")
18	127ZA (12")
18	127ZB (18")
18	127ZC (21")
18	127ZD (24")
18	127ZE (30")
18	127ZF (36")
18	127ZJ (66")
18	127ZK (72")
18	127ZL (84")
18	127ZM (90")
18	127ZN (96")
18	127ZP (110")
18	127ZQ (120")
47	129
47	129N
47	130
48	130A
47	130B
51	131
17	131B (84")
18	131MFA (12")
18	131MFB (18")
18	131MFC (24")
18	131MFD (30")
18	131MFE (36")
18	131MFF (48")
18	131MFG (60")
18	131MFH (72")
18	131MFJ (80")
18	131MFJA (86")
18	131MFK (90")
18	131MFL (96")
18	131MFM (108")
18	131MFN (120")
18	131MFP (144")
18	131MFR (168")
18	131MFS (180")
18	131MFW (84")
18	131MFZ (133")
51	132
51	133
51	134
17	135 (133")
17	136 (176")
49	149
49	149A
49	149B
82	149C
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90	149F
90	149FA
90	149FB
49	149G
90	149H
90	149HA
90	149HB
90	149HC
90	149J
84	149K
49	149L
51	171
51	171A
17	171A (100")
51	171B
17	171B (110")
51	171R
17	171R (90")
51	172
52	172EX
52	173
52	174
17	175 (144")
153	181
153	182
153	183
154	183EX
153	184
154	184A
153	185
153	186
154	187
154	188
154	188A
154	188B
161	188D
154	188EX
161	188F
154	189
155	190
155	190B
155	190C
161	190CA
161	190D
161	190E
161	190F
161	190G
155	190GA
155	190GB
161	190H
161	190J
155	190K
163	190L

PAGE NO.	VIGEX NO.
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161	190N
169	190P
163	190R
155	190S
155	197
155	198
155	199
48	201
48	202
48	205
48	205P
48	206
48	206P
48	207
48	207P
160	211
160	212
160	213
160	214
160	215
160	216
160	217
160	218
160	219
165	220 A
165	220 B
165	220 C
165	220 D
165	220 E
165	220 F
27	220J (240")
27	220JA (252")
27	220JAWS (252")
27	220JB (264")
27	220JBWS (264")
27	220JC (276")
27	220JCWS (276")
27	220JD (288")
27	220JDWS (288")
27	220JE (300")
27	220JEWS (300")
27	220JWS (240")
166	220 K
166	220 M
162	220N
166	220 P
163	220Q
162	220R
163	220T
162	220U
162	220V
162	220W

PAGE NO.	VIGEX NO.
162	220WA
162	220WB
162	220X
162	220Y
162	220Z
156	221
156	222
148	225
148	226
148	227
148	228
148	229A
148	229B
137	232
137	232S
137	233
137	233S
118	236
118	236T
118	236Z
118	238
118	238T
118	238Z
82	240
82	240A
82	240AB
82	240AC
50	241
52	242
52	242A
52	242B
52	242C
52	242D
50	243
50	244
50	245
50	245A
50	246
50	246A
50	246B
50	246C
50	246D
76	270N
76	270NQ
76	270NQA
76	270NW
76	271
76	271A
76	271AW
79	271N
77	271NQ
79	271NW
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PAGE NO.	VIGEX NO.
77	272A
77	272AW
79	272N
79	272NW
77	273
77	273A
77	273AW
79	273N
79	273NW
78	274
78	274A
78	274AW
80	274N
80	274NW
88	283
70	284
70	284A
70	284B
70	284C
70	284D
70	284F
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70	285B
70	285C
70	285CA
70	285CB
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70	285D
71	285DA
70	285E
70	285F
70	285G
71	286
71	286A
71	286B
71	287
71	287A
71	287B
71	287BA
71	288
71	288A
71	288AA
71	288AB
71	288AC
71	288AEX
72	288B
72	288BA
72	288BB
72	288C
72	288CA
72	288CB
72	288CC

PAGE NO.	VIGEX NO.
72	288CD
72	288CE
72	288CF
72	288CH
72	288D
72	288DA
72	288DB
72	288DC
71	288E
71	288EA
71	288EB
71	288EC
71	288ED
71	288EF
71	288EG
72	288EK
88	288F
88	288G
89	288H
83	288J
83	288JA
83	288JB
83	288JC
83	288JCB
83	288JCN
83	288JD
83	288JE
83	288JF
83	288JG
83	288JH
84	288JJ
84	288JK
84	288JW
83	288L
83	288LA
83	288LB
83	288LC
83	288LD
87	288M
86	288N
86	288NA
86	288NB
86	288NBA
86	288NBB
86	288ND
86	288NDF
86	288NF
86	288NFB
86	288NFC
86	288NG
86	288-O
86	288-OA
87	288P

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88	288Q
88	288QA
87	288R
88	288S
88	288T
87	288U
87	288V
87	288W
87	288X
87	288Y
87	288Z
87	288ZA
87	288ZAW
88	288ZD
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89	289A (6")
89	289B (12")
89	289C (15")
89	289D (18")
89	289E (20")
89	289F (21")
89	289G (24")
89	290 (13.5")
89	290A (6")
89	290B (12")
89	290C (15")
89	290D (18")
89	290E (20")
89	290F (21")
89	290G (24")
80	291N
80	292N
80	293N
80	294N
63	295
63	296
63	296A
63	297
6	301
6	302
6	308
6	309
6	310
6	311
7	312
7	315
1	317
1	318
12	319
12	319A
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12	319D

PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.
13	319E	120	421B (15")	122	438D (110")	121	456C (320")
13	319F	121	421C (15")	120	439B (114")	122	456D (320")
13	319G	122	421D (15")	121	439C (114")	120	457B (330")
13	319H	120	422B (18")	122	439D (114")	121	457C (330")
13	319J	121	422C (18")	120	440B (132")	122	457D (330")
13	319K	122	422D (18")	121	440C (132")	120	458B (340")
14	320	120	423B (21")	122	440D (132")	121	458C (340")
15	339	121	423C (21")	120	441B (156")	122	458D (340")
15	339A	122	423D (21")	121	441C (156")	120	459B (350")
15	339B	120	424B (24")	122	441D (156")	121	459C (350")
15	339C	121	424C (24")	120	442B (163")	122	459D (350")
15	340	122	424D (24")	121	442C (163")	120	460B (360")
14	341	120	425B (26")	122	442D (163")	121	460C (360")
1	342	121	425C (26")	120	443B (190")	122	460D (360")
7	344	122	425D (26")	121	443C (190")	120	461B (372")
7	344A	120	426B (32")	122	443D (190")	121	461C (372")
7	344B	121	426C (32")	120	444B (218")	122	461D (372")
8	344C	122	426D (32")	121	444C (218")	120	462B (380")
8	344D	120	427B (36")	122	444D (218")	121	462C (380")
8	344E	121	427C (36")	120	445B (224")	122	462D (380")
8	344F	122	427D (36")	121	445C (224")	120	463B (390")
8	344G	120	428B (39")	122	445D (224")	121	463C (390")
8	344H	121	428C (39")	120	446B (168")	122	463D (390")
9	344J	122	428D (39")	121	446C (168")	120	464B (402")
9	344K	120	429B (48")	122	446D (168")	121	464C (402")
9	344L	121	429C (48")	120	447B (120")	122	464D (402")
14	344M	122	429D (48")	121	447C (120")	120	465B (410")
14	345	120	430B (62")	122	447D (120")	121	465C (410")
14	345A	121	430C (62")	120	448B (144")	122	465D (410")
14	346A	122	430D (62")	121	448C (144")	120	466B (420")
15	347	120	431B (64")	122	448D (144")	121	466C (420")
1	404	121	431C (64")	120	449B (180")	122	466D (420")
1	405	122	431D (64")	121	449C (180")	50	471
1	406	120	432B (72")	122	449D (180")	35	494 (20")
2	407	121	432C (72")	120	450B (240")	35	494A (24")
3	408	122	432D (72")	121	450C (240")	35	494B (27")
2	409	120	433B (90")	122	450D (240")	35	494C (30")
2	410	121	433C (90")	120	451B (252")	35	494D (36")
7	411	122	433D (90")	121	451C (252")	35	494E (42")
2	412	120	434B (96")	122	451D (252")	35	494F (48")
3	413	121	434C (96")	120	452B (260")	35	494G (54")
2	414	122	434D (96")	121	452C (260")	35	494H (60")
2	415	120	435B (78")	122	452D (260")	35	494-I (72")
3	416	121	435C (78")	120	453B (280")	35	494J (78")
120	418B (84")	122	435D (78")	121	453C (280")	35	494K (84")
121	418C (84")	120	436B (103")	122	453D (280")	35	494L (90")
122	418D (84")	121	436C (103")	120	454B (300")	35	494M (96")
120	419B (10")	122	436D (103")	121	454C (300")	35	494N (102")
121	419C (10")	120	437B (107")	122	454D (300")	35	494-O (108")
122	419D (10")	121	437C (107")	120	455B (310")	35	494P (120")
120	420B (12")	122	437D (107")	121	455C (310")	35	494Q (132")
121	420C (12")	120	438B (110")	122	455D (310")	35	494R (144")
122	420D (12")	121	438C (110")	120	456B (320")	35	494S (160")

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35	494T (168")	147	500-I (72")	143	528D (39")	143	541F (156")
35	494U (180")	147	500J (78")	143	528F (39")	143	542B (163")
35	494V (192")	147	500K (84")	143	529B (48")	143	542C (163")
35	494W (206")	147	500L (90")	143	529C (48")	143	542D (163")
35	494X (216")	147	500M (96")	143	529D (48")	143	542F (163")
35	494Y (228")	147	500N (102")	143	529F (48")	143	543B (190")
35	494Z (240")	147	500-O (108")	143	530B (62")	143	543C (190")
35	494ZA (252")	147	500P (120")	143	530C (62")	143	543D (190")
35	494ZB (264")	147	500Q (132")	143	530D (62")	143	543F (190")
35	494ZC (276")	147	500R (144")	143	530F (62")	143	548B (144")
35	494ZD (288")	147	500S (160")	143	531B (64")	143	548C (144")
35	494ZE (300")	147	500T (168")	143	531C (64")	143	548D (144")
35	495 (20")	147	500U (180")	143	531D (64")	143	548F (144")
35	495A (24")	147	500V (192")	143	531F (64")	32	550 (20")
35	495B (27")	147	500W (206")	143	532B (72")	32	550A (24")
35	495C (30")	147	500X (216")	143	532C (72")	32	550B (27")
35	495D (36")	147	500Y (228")	143	532D (72")	32	550C (30")
35	495E (42")	147	500Z (240")	143	532F (72")	32	550D (36")
35	495F (48")	147	500ZA (252")	143	533B (90")	32	550E (42")
35	495G (54")	147	500ZB (264")	143	533C (90")	32	550F (48")
35	495H (60")	147	500ZC (276")	143	533D (90")	32	550G (54")
35	495-I (72")	147	500ZD (288")	143	533F (90")	32	550H (60")
35	495J (78")	147	500ZE (300")	143	534B (96")	32	550-I (72")
35	495K (84")	147	500ZF (312")	143	534C (96")	32	550J (78")
35	495L (90")	147	500ZG (324")	143	534D (96")	32	550K (84")
35	495M (96")	147	500ZH (340")	143	534F (96")	32	550L (90")
35	495N (102")	147	500ZI (360")	143	535B (97 ½")	32	550M (96")
35	495-O (108")	143	522B (18")	143	535C (97 ½")	32	550N (102")
35	495P (120")	143	522C (18")	143	535D (97 ½")	32	550-O (108")
35	495Q (132")	143	522D (18")	143	535F (97 ½")	32	550P (120")
35	495R (144")	143	522F (18")	143	536B (103")	32	550Q (132")
35	495S (160")	143	523B (21")	143	536C (103")	32	550R (144")
35	495T (168")	143	523C (21")	143	536D (103")	32	550S (160")
35	495U (180")	143	523D (21")	143	536F (103")	32	550T (168")
35	495V (192")	143	523F (21")	143	537B (107")	32	550U (180")
35	495W (206")	143	524B (24")	143	537C (107")	32	550V (192")
35	495X (216")	143	524C (24")	143	537D (107")	32	550W (206")
35	495Y (228")	143	524D (24")	143	537F (107")	32	550X (216")
35	495Z (240")	143	524F (24")	143	538B (110")	32	550Y (228")
35	495ZA (252")	143	525B (26")	143	538C (110")	32	550Z (240")
35	495ZB (264")	143	525C (26")	143	538D (110")	32	550ZA (252")
35	495ZC (276")	143	525D (26")	143	538F (110")	32	550ZB (264")
35	495ZD (288")	143	525F (26")	143	539B (114")	32	550ZC (276")
35	495ZE (300")	143	526B (32")	143	539C (114")	32	550ZD (288")
147	500 (20")	143	526C (32")	143	539D (114")	32	550ZE (300")
147	500A (24")	143	526D (32")	143	539F (114")	28	551 (20")
147	500B (27")	143	526F (32")	143	540B (132")	28	551A (24")
147	500C (30")	143	527B (36")	143	540C (132")	28	551B (27")
147	500D (36")	143	527C (36")	143	540D (132")	28	551C (30")
147	500E (42")	143	527D (36")	143	540F (132")	28	551D (36")
147	500F (48")	143	527F (36")	143	541B (156")	28	551E (42")
147	500G (54")	143	528B (39")	143	541C (156")	28	551F (48")
147	500H (60")	143	528C (39")	143	541D (156")	28	551G (54")

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28	551H (60")	37	552ZC (276")	33	554W (206")	36	556L (90")
28	551-I (72")	37	552ZD (288")	33	554X (216")	36	556M (96")
28	551J (78")	37	552ZE (300")	33	554Y (228")	36	556N (102")
28	551K (84")	36	553 (20")	33	554Z (240")	36	556-O (108")
28	551L (90")	36	553A (24")	33	554ZA (252")	36	556P (120")
28	551M (96")	36	553B (27")	33	554ZB (264")	36	556Q (132")
28	551N (102")	36	553C (30")	33	554ZC (276")	36	556R (144")
28	551-O (108")	36	553D (36")	33	554ZD (288")	36	556S (160")
28	551P (120")	36	553E (42")	33	554ZE (300")	36	556T (168")
28	551Q (132")	36	553F (48")	33	555 (20")	36	556U (180")
28	551R (144")	36	553G (54")	33	555A (24")	36	556V (192")
28	551S (160")	36	553H (60")	33	555B (27")	36	556W (206")
28	551T (168")	36	553-I (72")	33	555C (30")	36	556X (216")
28	551U (180")	36	553J (78")	33	555D (36")	36	556Y (228")
28	551V (192")	36	553K (84")	33	555E (42")	36	556Z (240")
28	551W (206")	36	553L (90")	33	555F (48")	36	556ZA (252")
28	551X (216")	36	553M (96")	33	555G (54")	36	556ZB (264")
28	551Y (228")	36	553N (102")	33	555H (60")	36	556ZC (276")
28	551Z (240")	36	553-O (108")	33	555-I (72")	36	556ZD (288")
28	551ZA (252")	36	553P (120")	33	555J (78")	36	556ZE (300")
28	551ZB (264")	36	553Q (132")	33	555K (84")	36	556ZF (312")
28	551ZC (276")	36	553R (144")	33	555L (90")	36	556ZG (324")
28	551ZD (288")	36	553S (160")	33	555M (96")	36	556ZH (340")
28	551ZE (300")	36	553T (168")	33	555N (102")	36	556ZI (360")
37	552 (20")	36	553U (180")	33	555-O (108")	37	557 (20")
37	552A (24")	36	553V (192")	33	555P (120")	37	557A (24")
37	552B (27")	36	553W (206")	33	555Q (132")	37	557B (27")
37	552C (30")	36	553X (216")	33	555R (144")	37	557C (30")
37	552D (36")	36	553Y (228")	33	555S (160")	37	557D (36")
37	552E (42")	36	553Z (240")	33	555T (168")	37	557E (42")
37	552F (48")	33	554 (20")	33	555U (180")	37	557F (48")
37	552G (54")	33	554A (24")	33	555V (192")	37	557G (54")
37	552H (60")	33	554B (27")	33	555W (206")	37	557H (60")
37	552-I (72")	33	554C (30")	33	555X (216")	37	557-I (72")
37	552J (78")	33	554D (36")	33	555Y (228")	37	557J (78")
37	552K (84")	33	554E (42")	33	555Z (240")	37	557K (84")
37	552L (90")	33	554F (48")	33	555ZA (252")	37	557L (90")
37	552M (96")	33	554G (54")	33	555ZB (264")	37	557M (96")
37	552N (102")	33	554H (60")	33	555ZC (276")	37	557N (102")
37	552-O (108")	33	554-I (72")	33	555ZD (288")	37	557-O (108")
37	552P (120")	33	554J (78")	33	555ZE (300")	37	557P (120")
37	552Q (132")	33	554K (84")	36	556 (20")	37	557Q (132")
37	552R (144")	33	554L (90")	36	556A (24")	37	557R (144")
37	552S (160")	33	554M (96")	36	556B (27")	37	557S (160")
37	552T (168")	33	554N (102")	36	556C (30")	37	557T (168")
37	552U (180")	33	554-O (108")	36	556D (36")	37	557U (180")
37	552V (192")	33	554P (120")	36	556E (42")	37	557V (192")
37	552W (206")	33	554Q (132")	36	556F (48")	37	557W (206")
37	552X (216")	33	554R (144")	36	556G (54")	37	557X (216")
37	552Y (228")	33	554S (160")	36	556H (60")	37	557Y (228")
37	552Z (240")	33	554T (168")	36	556-I (72")	37	557Z (240")
37	552ZA (252")	33	554U (180")	36	556J (78")	37	557ZA (252")
37	552ZB (264")	33	554V (192")	36	556K (84")	37	557ZB (264")

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37	557ZC (276")	34	559R (144")	34	561C (30")	31	563X (216")
37	557ZD (288")	34	559S (160")	34	561D (36")	31	563Y (228")
37	557ZE (300")	34	559T (168")	34	561E (42")	31	563Z (240")
31	558 (20")	34	559U (180")	34	561F (48")	38	564 (20")
31	558A (24")	34	559V (192")	34	561G (54")	38	564A (24")
31	558B (27")	34	559W (206")	34	561H (60")	38	564C (30")
31	558C (30")	34	559X (216")	34	561-I (72")	38	564D (36")
31	558D (36")	34	559Y (228")	34	561J (78")	38	564F (48")
31	558E (42")	34	559Z (240")	34	561K (84")	38	564H (60")
31	558F (48")	34	559ZA (252")	34	561L (90")	38	564-I (72")
31	558G (54")	34	559ZB (264")	34	561M (96")	38	564L (90")
31	558H (60")	34	559ZC (276")	34	561N (102")	38	564P (120")
31	558-I (72")	34	559ZD (288")	34	561-O (108")	29	565 (20")
31	558J (78")	34	559ZE (300")	34	561P (120")	29	565A (24")
31	558K (84")	34	559ZF (312")	34	561Q (132")	29	565B (27")
31	558L (90")	34	559ZG (324")	34	561R (144")	29	565C (30")
31	558M (96")	34	559ZH (340")	34	561S (160")	29	565D (36")
31	558N (102")	34	559ZI (360")	34	561T (168")	29	565E (42")
31	558-O (108")	28	560 (20")	34	561U (180")	29	565F (48")
31	558P (120")	28	560A (24")	34	561V (192")	29	565G (54")
31	558Q (132")	28	560B (27")	34	561W (206")	29	565H (60")
31	558R (144")	28	560C (30")	34	561X (216")	29	565-I (72")
31	558S (160")	28	560D (36")	34	561Y (228")	29	565J (78")
31	558T (168")	28	560E (42")	34	561Z (240")	29	565K (84")
31	558U (180")	28	560F (48")	34	561ZA (252")	29	565L (90")
31	558V (192")	28	560G (54")	34	561ZB (264")	29	565M (96")
31	558W (206")	28	560H (60")	34	561ZC (276")	29	565N (102")
31	558X (216")	28	560-I (72")	34	561ZD (288")	29	565-O (108")
31	558Y (228")	28	560J (78")	34	561ZE (300")	29	565P (120")
31	558Z (240")	28	560K (84")	31	563 (20")	29	565Q (132")
31	558ZA (252")	28	560L (90")	31	563A (24")	29	565R (144")
31	558ZB (264")	28	560M (96")	31	563B (27")	29	565S (160")
31	558ZC (276")	28	560N (102")	31	563C (30")	29	565T (168")
31	558ZD (288")	28	560-O (108")	31	563D (36")	29	565U (180")
31	558ZE (300")	28	560P (120")	31	563E (42")	29	565V (192")
34	559 (20")	28	560Q (132")	31	563F (48")	29	565W (206")
34	559A (24")	28	560R (144")	31	563G (54")	29	565X (216")
34	559B (27")	28	560S (160")	31	563H (60")	29	565Y (228")
34	559C (30")	28	560T (168")	31	563-I (72")	29	565Z (240")
34	559D (36")	28	560U (180")	31	563J (78")	29	565ZA (252")
34	559E (42")	28	560V (192")	31	563K (84")	29	565ZB (264")
34	559F (48")	28	560W (206")	31	563L (90")	29	565ZC (276")
34	559G (54")	28	560X (216")	31	563M (96")	29	565ZD (288")
34	559H (60")	28	560Y (228")	31	563N (102")	29	565ZE (300")
34	559-I (72")	28	560Z (240")	31	563-O (108")	30	566 (20")
34	559J (78")	28	560ZA (252")	31	563P (120")	30	566A (24")
34	559K (84")	28	560ZB (264")	31	563Q (132")	30	566B (27")
34	559L (90")	28	560ZC (276")	31	563R (144")	30	566C (30")
34	559M (96")	28	560ZD (288")	31	563S (160")	30	566D (36")
34	559N (102")	28	560ZE (300")	31	563T (168")	30	566E (42")
34	559-O (108")	34	561 (20")	31	563U (180")	30	566F (48")
34	559P (120")	34	561A (24")	31	563V (192")	30	566G (54")
34	559Q (132")	34	561B (27")	31	563W (206")	30	566H (60")

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30	566-I (72")	29	568Q (132")	16	572	16	600
30	566J (78")	29	568R (144")	16	572A	16	600A
30	566K (84")	29	568S (160")	16	572ZZ	16	600B
30	566L (90")	29	568T (168")	16	573	16	601
30	566M (96")	29	568U (180")	16	573A	16	601A
30	566N (102")	29	568V (192")	16	573ZZ	16	601B
30	566-O (108")	29	568W (206")	16	574	16	602
30	566P (120")	29	568X (216")	16	574A	16	602A
30	566Q (132")	29	568Y (228")	16	574ZZ	16	602B
30	566R (144")	29	568Z (240")	16	575	16	603
30	566S (160")	29	568ZA (252")	16	575A	168	605N
30	566T (168")	29	568ZB (264")	16	575ZZ	168	605T
30	566U (180")	29	568ZC (276")	32	576 (20")	168	606T
30	566V (192")	29	568ZD (288")	32	576A (24")	168	607B
30	566W (206")	29	568ZE (300")	32	576C (30")	168	607T
30	566X (216")	30	569 (20")	32	576D (36")	168	609N
30	566Y (228")	30	569A (24")	32	576F (48")	168	609T
30	566Z (240")	30	569B (27")	32	576H (60")	25	610 (20")
30	566ZA (252")	30	569C (30")	32	576-I (72")	159	611
30	566ZB (264")	30	569D (36")	32	576K (84")	159	612
30	566ZC (276")	30	569E (42")	32	576M (96")	25	612A (24")
30	566ZD (288")	30	569F (48")	32	576P (120")	25	612B (27")
30	566ZE (300")	30	569G (54")	32	576R (144")	25	612C (30")
38	567 (20")	30	569H (60")	32	577 (20")	25	612D (36")
38	567A (24")	30	569-I (72")	32	577A (24")	25	612E (42")
38	567B (27")	30	569J (78")	32	577C (30")	25	612F (48")
38	567C (30")	30	569K (84")	32	577D (36")	25	612G (54")
38	567D (36")	30	569L (90")	32	577F (48")	25	612H (60")
38	567F (48")	30	569M (96")	32	577H (60")	25	612-I (72")
38	567H (60")	30	569N (102")	32	577-I (72")	25	612J (78")
38	567-I (72")	30	569-O (108")	32	577K (84")	25	612K (84")
38	567K (84")	30	569P (120")	32	577M (96")	25	612L (90")
38	567L (90")	30	569Q (132")	32	577P (120")	25	612M (96")
38	567M (96")	30	569R (144")	32	577R (144")	25	612N (102")
38	567P (120")	30	569S (160")	78	591NW	25	612-O (108")
38	567R (144")	30	569T (168")	78	592NW	25	612P (120")
29	568 (20")	30	569U (180")	78	593NW	25	612Q (132")
29	568A (24")	30	569V (192")	78	594NW	25	612R (144")
29	568B (27")	30	569W (206")	16	595	25	612S (160")
29	568C (30")	30	569X (216")	16	595A	25	612T (168")
29	568D (36")	30	569Y (228")	16	595B	25	612U (180")
29	568E (42")	30	569Z (240")	16	596	25	612V (192")
29	568F (48")	30	569ZA (252")	16	596A	25	612W (206")
29	568G (54")	30	569ZB (264")	16	596B	25	612X (216")
29	568H (60")	30	569ZC (276")	16	597	25	612Y (228")
29	568-I (72")	30	569ZD (288")	16	597A	25	612Z (240")
29	568J (78")	30	569ZE (300")	16	597B	25	612ZA (252")
29	568K (84")	16	570A	16	598	25	612ZB (264")
29	568L (90")	16	570ZZ	16	598A	25	612ZC (276")
29	568M (96")	16	570	16	598B	25	612ZD (288")
29	568N (102")	16	571	16	599	25	612ZE (300")
29	568-O (108")	16	571A	16	599A	159	613
29	568P (120")	16	571ZZ	16	599B	25	614 (20")

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25	614A (24")	26	615V (192")	147	624B (36")	168	677N
25	614B (27")	26	615W (206")	146	625 (42")	21	678N (10")
25	614C (30")	26	615X (216")	146	625A (42")	21	678NF (10")
25	614D (36")	26	615Y (228")	147	625B (42")	21	678NW (10")
25	614E (42")	26	615Z (240")	146	626 (48")	21	678P (10")
25	614F (48")	26	615ZA (252")	146	626A (48")	21	678R (10")
25	614G (54")	26	615ZB (264")	147	626B (48")	21	678W (10")
25	614H (60")	26	615ZC (276")	146	627 (62")	21	678Z (10")
25	614-I (72")	26	615ZD (288")	146	627A (62")	21	678ZT (10")
25	614J (78")	26	615ZE (300")	147	627B (62")	21	678ZTW (10")
25	614K (84")	26	616 (20")	146	628 (70")	21	678ZW (10")
25	614L (90")	26	616A (24")	146	628A (70")	21	679N (12")
25	614M (96")	26	616B (27")	147	628B (70")	21	679NF (12")
25	614N (102")	26	616C (30")	146	629 (80")	21	679NW (12")
25	614-O (108")	26	616D (36")	146	629A (80")	21	679P (12")
25	614P (120")	26	616E (42")	147	629B (80")	21	679R (12")
25	614Q (132")	26	616F (48")	146	630 (92")	21	679W (12")
25	614R (144")	26	616G (54")	146	630A (92")	21	679Z (12")
25	614S (160")	26	616H (60")	147	630B (92")	21	679ZT (12")
25	614T (168")	26	616-I (72")	146	632 (108")	21	679ZTW (12")
25	614U (180")	26	616J (78")	146	632A (108")	21	679ZW (12")
25	614V (192")	26	616K (84")	147	632B (108")	21	680N (15")
25	614W (206")	26	616L (90")	146	633 (120")	21	680NF (15")
25	614X (216")	26	616M (96")	146	633A (120")	21	680NW (15")
25	614Y (228")	26	616N (102")	147	633B (120")	21	680P (15")
25	614Z (240")	26	616-O (108")	146	634 (132")	21	680R (15")
25	614ZA (252")	26	616P (120")	146	634A (132")	21	680W (15")
25	614ZB (264")	26	616Q (132")	147	634B (132")	21	680Z (15")
25	614ZC (276")	26	616R (144")	146	635 (144")	21	680ZT (15")
25	614ZD (288")	26	616S (160")	146	635A (144")	21	680ZTW (15")
25	614ZE (300")	26	616T (168")	147	635B (144")	21	680ZW (15")
26	615 (20")	26	616U (180")	146	636 (163")	21	681N (36")
26	615A (24")	26	616V (192")	146	636A (163")	21	681NF (36")
26	615B (27")	26	616W (206")	147	636B (163")	21	681NW (36")
26	615C (30")	26	616X (216")	146	637 (172")	21	681P (36")
26	615D (36")	26	616Y (228")	146	637A (172")	21	681R (36")
26	615E (42")	26	616Z (240")	146	638 (190")	21	681W (36")
26	615F (48")	26	616ZA (252")	146	638A (190")	21	681Z (36")
26	615G (54")	26	616ZB (264")	146	639 (240")	21	681ZT (36")
26	615H (60")	26	616ZC (276")	146	639A (240")	21	681ZTW (36")
26	615-I (72")	26	616ZD (288")	146	640 (252")	21	681ZW (36")
26	615J (78")	26	616ZE (300")	146	640A (252")	21	682N (42")
26	615K (84")	146	621 (18")	146	642 (264")	21	682NF (42")
26	615L (90")	146	621A (18")	146	642A (264")	21	682NW (42")
26	615M (96")	147	621B (18")	146	643 (276")	21	682P (42")
26	615N (102")	146	622 (24")	146	643A (276")	21	682R (42")
26	615-O (108")	146	622A (24")	146	644 (288")	21	682W (42")
26	615P (120")	147	622B (24")	146	644A (288")	21	682Z (42")
26	615Q (132")	146	623 (32")	146	645 (300")	21	682ZT (42")
26	615R (144")	146	623A (32")	146	645A (300")	21	682ZTW (42")
26	615S (160")	147	623B (32")	146	646 (216")	21	682ZW (42")
26	615T (168")	146	624 (36")	146	646A (216")	21	683N (48")
26	615U (180")	146	624A (36")	168	676N	21	683NF (48")

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21	688Z (84")
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21	689NF (96")
21	689NW (96")
21	689P (96")
21	689R (96")

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21	689ZTW (96")
21	689ZW (96")
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21	690R (110")
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21	690Z (110")
21	690ZT (110")
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21	691N (120")
21	691NF (120")
21	691NW (120")
21	691P (120")
21	691R (120")
21	691W (120")
21	691Z (120")
21	691ZT (120")
21	691ZTW (120")
21	691ZW (120")
89	692
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21	692NF (144")
21	692NW (144")
21	692P (144")
21	692R (144")
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21	692Z (144")
21	692ZT (144")
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21	692ZW (144")
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157	696T
157	697N
157	697T
158	698N
158	698T
158	699N
158	699T
157	700N
157	700T
157	701N
157	701T
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53	708W

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53	711
53	711A
53	711NW
54	711OE
53	712
53	712A
53	712NW
56	713-1
56	713-5
56	713-10
56	713-15
56	713-20
56	713-25
52	713 (7 1/2")
52	713A (12"1/2")
52	713B (15 1/2")
52	713C (18"1/2")
52	713D (24"1/2")
56	714-1
56	714-5
56	714-10
56	714-15
56	714-20
56	714-25
52	714 (7 1/2")
52	714A (13"1/2")
52	714B (15"1/2")
52	714C (18"1/2")
52	714D (22"1/2")
52	714E (24"1/2")
158	714EX
56	715-1
56	715-5
56	715-10
56	715-15
56	715-20
56	715-25
52	715 (7 1/2")
52	715A (12"1/2")
52	715B (15"1/2")
52	715C (18"1/2")
52	715D (24"1/2")
83	716
89	717
56	718-1
56	718-5
56	718-10
56	718-15

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56	718-20
56	718-25
56	719A
56	719-1
56	719-5
56	719-10
56	719-15
56	719-20
56	719-25
53	731
53	731A
53	731NW
54	732
54	732A
54	732B
54	732C
54	732NW
156	734N
156	734NW
156	734T
156	735N
156	735NW
156	735T
159	738N
159	738NW
159	738T
159	739N
159	739NW
159	739T
123	740
123	740N
123	740NW
123	740TPL
123	741
123	741N
123	741NW
123	741TPL
137	742
137	743
55	745N
55	745NW
55	745T
55	745TP
55	745TW
54	747N
54	747T
54	748N
54	748T
53	749
53	749A
53	749B
53	749BA
53	749C

PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.	PAGE NO.	VIGEX NO.
53	749CA	21	779NW (18")	152	813	148	833
53	749D	21	779P (18")	152	814	149	836
53	749DA	21	779R (18")	152	815	151	837
53	749E	21	779W (18")	152	816	151	838
53	749EA	21	779Z (18")	152	817	27	841AN (132")
53	749F	21	779ZT (18")	152	818	27	841ANWS (132")
53	749NW	21	779ZTW (18")	17	819 (10")	27	841N (120")
169	755A	21	779ZW (18")	17	819A (12")	27	841NWS (120")
169	755B	21	784N (30")	17	819B (14")	149	843
169	755C	21	784NF (30")	17	819C (15")	149	844
169	755C-OE	21	784NW (30")	17	819D (18")	150	845
169	755D	21	784P (30")	17	819E (21")	150	845A
169	755E	21	784R (30")	17	819F (24")	150	845A-HP
158	755F	21	784W (30")	17	819G (27")	150	846
169	755G	21	784Z (30")	17	819H (30")	150	846A
158	755H	21	784ZT (30")	17	819I (36")	150	846A-HP
169	755J	21	784ZTW (30")	17	819J (42")	151	846B
158	755T	21	784ZW (30")	17	819K (48")	151	846C
21	759N (27")	27	788N (42")	17	819KA (54")	151	846D
21	759NF (27")	27	788NWS (42")	17	819L (60")	151	846E
21	759NW (27")	27	789N (54")	17	819M (66")	151	846F
21	759P (27")	27	789NWS (54")	17	819N (72")	151	847
21	759R (27")	149	801A	17	819O (80")	150	848F
21	759W (27")	149	801B	17	819P (96")	150	848G
21	759Z (27")	149	801C	17	819Q (120")	150	848H
21	759ZT (27")	149	801D	17	819R (160")	151	848
21	759ZTW (27")	149	801E	124	824A (12")	27	852AN (150")
21	759ZW (27")	149	801F	124	824AB (15")	27	852ANWS (150")
27	763N (48")	149	801G	124	824B (18")	27	852N (144")
27	763NWS (48")	149	801H	124	824BA (21")	27	852NWS (144")
148	771S	149	801-I	124	824C (24")	27	860AN (102")
21	777N (21")	149	801J	124	824CA (27")	27	860ANWS (102")
21	777NF (21")	149	801K	124	824D (30")	27	860BN (108")
21	777NW (21")	149	801L	124	824E (36")	27	860BNWS (108")
21	777P (21")	151	802A	124	824F (42")	27	860N (96")
21	777R (21")	151	802B	124	824G (48")	27	860NWS (96")
21	777W (21")	151	802C	124	824H (60")	20	861N (9")
21	777Z (21")	151	802D	124	824-I (72")	20	861NF (9")
21	777ZT (21")	151	802E	124	824J (84")	20	861NW (9")
21	777ZTW (21")	151	802F	124	825	20	861P (9")
21	777ZW (21")	151	802G	124	825A	20	861R (9")
21	778N (24")	151	802H	124	825B	20	861W (9")
21	778NF (24")	151	802-I	124	825C	20	861Z (9")
21	778NW (24")	151	802J	124	825D	20	861ZT (9")
21	778P (24")	151	802K	123	827	20	861ZTW (9")
21	778R (24")	151	802L	123	827A	20	861ZW (9")
21	778W (24")	151	802M	123	827B	20	862N (10")
21	778Z (24")	151	802N	123	827C	20	862NF (10")
21	778ZT (24")	151	802-O	123	827D	20	862NW (10")
21	778ZTW (24")	151	802P	123	827E	20	862P (10")
21	778ZW (24")	152	810	123	827N	20	862R (10")
21	779N (18")	152	811	123	827TPL	20	862W (10")
21	779NF (18")	152	812	148	829	20	862Z (10")

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20	862ZT (10")	20	867ZTW (21")	20	872N (36")	20	877NW (54")
20	862ZTW (10")	20	867ZW (21")	20	872NF (36")	20	877P (54")
20	862ZW (10")	124	868	124	872NW	20	877R (54")
152	863	124	868N	20	872NW (36")	20	877W (54")
20	863N (12")	20	868N (24")	20	872P (36")	20	877Z (54")
20	863NF (12")	20	868NF (24")	20	872R (36")	20	877ZT (54")
20	863NW (12")	124	868NW	20	872W (36")	20	877ZTW (54")
20	863P (12")	20	868NW (24")	20	872Z (36")	20	877ZW (54")
20	863R (12")	20	868P (24")	20	872ZT (36")	20	878N (60")
20	863W (12")	20	868R (24")	20	872ZTW (36")	20	878NF (60")
20	863Z (12")	20	868W (24")	20	872ZW (36")	20	878NW (60")
20	863ZT (12")	20	868Z (24")	20	873N (39")	20	878P (60")
20	863ZTW (12")	20	868ZT (24")	20	873NF (39")	20	878R (60")
20	863ZW (12")	20	868ZTW (24")	20	873NW (39")	20	878W (60")
20	864N (13")	20	868ZW (24")	20	873P (39")	20	878Z (60")
20	864NF (13")	124	869	20	873R (39")	20	878ZT (60")
20	864NW (13")	124	869N	20	873W (39")	20	878ZTW (60")
20	864P (13")	20	869N (27")	20	873Z (39")	20	878ZW (60")
20	864R (13")	20	869NF (27")	20	873ZT (39")	20	879N (65")
20	864W (13")	124	869NW	20	873ZTW (39")	20	879NF (65")
20	864Z (13")	20	869NW (27")	20	873ZW (39")	20	879NW (65")
20	864ZT (13")	20	869P (27")	20	874N (42")	20	879P (65")
20	864ZTW (13")	20	869R (27")	20	874NF (42")	20	879R (65")
20	864ZW (13")	20	869W (27")	20	874NW (42")	20	879W (65")
152	865	20	869Z (27")	20	874P (42")	20	879Z (65")
20	865N (15")	20	869ZT (27")	20	874R (42")	20	879ZT (65")
20	865NF (15")	20	869ZTW (27")	20	874W (42")	20	879ZTW (65")
20	865NW (15")	20	869ZW (27")	20	874Z (42")	20	879ZW (65")
20	865P (15")	124	870	20	874ZT (42")	20	880N (66")
20	865R (15")	124	870N	20	874ZTW (42")	20	880NF (66")
20	865W (15")	20	870N (30")	20	874ZW (42")	20	880NW (66")
20	865Z (15")	20	870NF (30")	20	875N (45")	20	880P (66")
20	865ZT (15")	124	870NW	20	875NF (45")	20	880R (66")
20	865ZTW (15")	20	870NW (30")	20	875NW (45")	20	880W (66")
20	865ZW (15")	20	870P (30")	20	875P (45")	20	880Z (66")
20	866N (18")	20	870R (30")	20	875R (45")	20	880ZT (66")
20	866NF (18")	20	870W (30")	20	875W (45")	20	880ZTW (66")
20	866NW (18")	20	870Z (30")	20	875Z (45")	20	880ZW (66")
20	866P (18")	20	870ZT (30")	20	875ZT (45")	20	881N (72")
20	866R (18")	20	870ZTW (30")	20	875ZTW (45")	20	881NF (72")
20	866W (18")	20	870ZW (30")	20	875ZW (45")	20	881NW (72")
20	866Z (18")	20	871N (33")	20	876N (48")	20	881P (72")
20	866ZT (18")	20	871NF (33")	20	876NF (48")	20	881R (72")
20	866ZTW (18")	20	871NW (33")	20	876NW (48")	20	881W (72")
20	866ZW (18")	20	871P (33")	20	876P (48")	20	881Z (72")
20	867N (21")	20	871R (33")	20	876R (48")	20	881ZT (72")
20	867NF (21")	20	871W (33")	20	876W (48")	20	881ZTW (72")
20	867NW (21")	20	871Z (33")	20	876Z (48")	20	881ZW (72")
20	867P (21")	20	871ZT (33")	20	876ZT (48")	20	882N (75")
20	867R (21")	20	871ZTW (33")	20	876ZTW (48")	20	882NF (75")
20	867W (21")	20	871ZW (33")	20	876ZW (48")	20	882NW (75")
20	867Z (21")	124	872	20	877N (54")	20	882P (75")
20	867ZT (21")	124	872N	20	877NF (54")	20	882R (75")

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20	882W (75")	20	887ZTW (120")	20	892NF (190")	136	897
20	882Z (75")	20	887ZW (120")	20	892NW (190")	136	897A
20	882ZT (75")	20	888AN (160")	20	892P (190")	136	897S
20	882ZTW (75")	20	888ANF (160")	20	892R (190")	135	897SA (12")
20	882ZW (75")	20	888ANW (160")	20	892W (190")	135	897SB (15")
20	883N (78")	20	888AP (160")	20	892Z (190")	135	897SC (18")
20	883NF (78")	20	888AR (160")	20	892ZT (190")	135	897SD (21")
20	883NW (78")	20	888AW (160")	20	892ZTW (190")	135	897SE (24")
20	883P (78")	20	888AZ (160")	20	892ZW (190")	135	897SF (30")
20	883R (78")	20	888AZT (160")	20	893N (200")	135	897SG (36")
20	883W (78")	20	888AZTW (160")	20	893NF (200")	135	897SH (42")
20	883Z (78")	20	888AZW (160")	20	893NW (200")	135	897S-I (48")
20	883ZT (78")	20	888N (144")	20	893P (200")	135	897SJ (60")
20	883ZTW (78")	20	888NF (144")	20	893R (200")	135	897SK (72")
20	883ZW (78")	20	888NW (144")	20	893W (200")	135	897SL (84")
20	884N (84")	20	888P (144")	20	893Z (200")	136	898
20	884NF (84")	20	888R (144")	20	893ZT (200")	136	898A
20	884NW (84")	20	888W (144")	20	893ZTW (200")	135	898AA (12")
20	884P (84")	20	888Z (144")	20	893ZW (200")	135	898AB (15")
20	884R (84")	20	888ZT (144")	140	894(O)	135	898AC (18")
20	884W (84")	20	888ZTW (144")	125	894B	135	898AD (21")
20	884Z (84")	20	888ZW (144")	125	894C (4 MTRS)	135	898AE (24")
20	884ZT (84")	20	889N (168")	125	894D (5 MTRS)	135	898AF (30")
20	884ZTW (84")	20	889NF (168")	125	894E (6 MTRS)	135	898AG (36")
20	884ZW (84")	20	889NW (168")	125	894F	135	898AH (42")
20	885N (96")	20	889P (168")	138	894H	135	898A-I (48")
20	885NF (96")	20	889R (168")	138	894HA	135	898AJ (68")
20	885NW (96")	20	889W (168")	125	894J	135	898AK (78")
20	885P (96")	20	889Z (168")	125	894K	136	898S
20	885R (96")	20	889ZT (168")	138	894L	136	899
20	885W (96")	20	889ZTW (168")	138	894LA	136	899S
20	885Z (96")	20	889ZW (168")	138	894M	136	900
20	885ZT (96")	20	890N (172")	138	894M	136	900NW
20	885ZTW (96")	20	890NF (172")	138	894MA	136	900NWA
20	885ZW (96")	20	890NW (172")	138	894N	136	900NWB
20	886N (110")	20	890P (172")	138	894NA	136	900NWC
20	886NF (110")	20	890R (172")	138	894NB	136	900NWD
20	886NW (110")	20	890W (172")	140	894P	136	900NWDA
20	886P (110")	20	890Z (172")	140	894PA	136	900NWE
20	886R (110")	20	890ZT (172")	140	894Q	136	900NWF
20	886W (110")	20	890ZTW (172")	140	894R	136	900NWG
20	886Z (110")	20	890ZW (172")	140	894S	136	900NWH
20	886ZT (110")	20	891N (180")	140	894T	136	900S
20	886ZTW (110")	20	891NF (180")	140	894U	137	901
20	886ZW (110")	20	891NW (180")	140	894V	137	902
20	887N (120")	20	891P (180")	140	894W	137	902A
20	887NF (120")	20	891R (180")	140	894WA	137	902B
20	887NW (120")	20	891W (180")	140	894WB	137	902C
20	887P (120")	20	891Z (180")	140	894WC	137	902D
20	887R (120")	20	891ZT (180")	129	895	137	902E
20	887W (120")	20	891ZTW (180")	129	895B	137	902F
20	887Z (120")	20	891ZW (180")	129	896	137	902G
20	887ZT (120")	20	892N (190")	129	896B	137	902H

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135	902S (60")	59	979	116	1314F	127	1400C (132")
135	902SA (12")	59	980	116	1314G	127	1400W (196")
135	902SB (15")	59	980A	116	1315	127	1400WA (156")
135	902SC (18")	59	980B	116	1316	127	1400WB (144")
135	902SD (21")	59	981	116	1317	127	1400WC (132")
135	902SE (24")	59	981A	116	1318	127	1400WD (180")
135	902SF (30")	59	981B	116	1319	127	1400WE (40")
135	902SG (36")	59	981BA	140	1339	127	1400WF (80")
135	902SH (42")	59	981C	118	1341	127	1400WG (48")
135	902S-I (48")	59	981D	118	1342	127	1400WH (60")
135	902SJ (78")	59	981EX	118	1343	128	1400Z (200")
137	902ZA	59	981F	118	1344	128	1400ZA (200")
137	902ZB	59	981FA	118	1345	128	1400ZB (144")
137	902ZC	59	981FB	118	1346	128	1400ZC (200")
27	908N (72")	59	981FC	118	1347	130	1401
27	908NWS (72")	59	981FD	118	1348	127	1402A (110")
27	909N (66")	59	981G	118	1349	128	1403A (110")
27	909NWS (66")	126	1221 (4 MTRS)	118	1350	128	1403B (156")
27	912AN (90")	126	1222 (4 MTRS)	118	1350A	130	1404
27	912ANWS (90")	126	1223 (4 MTRS)	118	1350B	130	1404A
27	912N (84")	127	1224 (4 MTRS)	118	1350C	127	1406 (144")
27	912NWS (84")	127	1225 (5 MTRS)	118	1350D	127	1407 (65")
27	913N (18")	127	1226 (6 MTRS)	118	1350DA	127	1407W (24")
27	913NWS (18")	116	1301	118	1350F	127	1407WA (65")
27	918N (36")	116	1301E	118	1350FA	127	1407WC (30")
27	918NWS (36")	116	1301T	118	1350H	127	1407WD (110")
27	919N (60")	116	1302	114	1359	127	1407WH (196")
27	919NWS (60")	116	1302E	114	1359A	127	1407WJ (180")
27	925N (24")	116	1302T	114	1360	127	1407WK (132")
27	925NWS (24")	116	1303	114	1360A	127	1407WL (144")
27	937N (30")	116	1303E	114	1360B	127	1407WM (156")
27	937NWS (30")	116	1303T	114	1360C	128	1408 (65")
27	938N (156")	116	1304	114	1360CA	128	1408W (65")
27	938NWS (156")	116	1304E	114	1360CB	128	1408WA (110")
27	940N (168")	116	1304T	114	1360D	128	1408WB (132")
27	940NWS (168")	116	1305	114	1360DA	128	1408WC (156")
27	941N (180")	116	1305E	114	1360DB	128	1408WD (180")
27	941NWS (180")	116	1305T	114	1360DC	128	1408WE (200")
27	944N (192")	116	1306	114	1360DD	131	1409
27	944NWS (192")	116	1306A	115	1360F	128	1410 (144")
27	945N (216")	116	1306E	115	1360FA	144	1411A
27	945NWS (216")	116	1306T	115	1360FB	144	1411
148	953S	116	1307	115	1360FC	144	1412
59	969	116	1308	115	1360FD	144	1413
59	970	116	1309	115	1360FE	144	1414
59	970EX	116	1311	115	1360FF	144	1414A
59	972	116	1312	114	1360G	144	1414B
59	973	116	1313	114	1360GA	144	1415
59	974	116	1314	118	1376	144	1415B
59	977	116	1314A	118	1377	144	1416
59	977A	116	1314B	127	1400 (196")	144	1416A
59	977B	116	1314C	127	1400A (156")	144	1416B
59	977EX	116	1314D	127	1400B (144")	144	1417

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144	1417A	130	1441ZB	138	1474AB	61	1503ZX
144	1418	130	1441ZC	138	1474B	61	1504
144	1419	130	1441ZD	138	1474BA	164	1504A
144	1420	130	1442	138	1474C	63	1504B
144	1421	131	1442A	138	1474CA	164	1504C
145	1422	131	1442B	138	1474W	164	1504D
133	1423	125	1443	138	1475	61	1504ECO
145	1424	125	1444	138	1475A	164	1504F
145	1425	125	1445	139	1476	61	1504G
145	1426	125	1446	139	1476B	61	1504H
145	1427	129	1447	139	1477	61	1504J
145	1428	129	1448	139	1477B	61	1504K
145	1429	129	1449	138	1478	61	1504L
84	1430	129	1450	125	1479	61	1504M
84	1430A	133	1451	125	1479A	64	1505
84	1430AB	133	1452	125	1479B	64	1505A
84	1430B	133	1452A	138	1480	64	1505AA
84	1430C	133	1453	164	1500	64	1505AB
84	1430D	133	1453A	152	1501	64	1505AC
84	1430E	133	1454	152	1502	64	1505AD
140	1431	133	1455	60	1503	64	1505AF
140	1432	133	1456	60	1503A	65	1505B
140	1432A	133	1457	60	1503AC	65	1505BA
145	1433	126	1459 (4 MTRS)	60	1503B	65	1505BB
139	1434	126	1459A (190")	60	1503BA	65	1505BC
139	1435	126	1459B (240")	60	1503BB	65	1505BD
139	1436	126	1459C (160")	60	1503BC	65	1505BF
140	1437	126	1459D (200")	60	1503BD	65	1505BG
131	1438	126	1459E (170")	60	1503C	65	1505BH
131	1438A	126	1459N (4 MTRS)	61	1503D	64	1505C
131	1438B	125	1460	60	1503ECO	64	1505CA
131	1438C	125	1460A	63	1503F	64	1505CB
131	1438D	125	1460B	63	1503H	64	1505CC
131	1438E	129	1461	63	1503J	64	1505CD
131	1438F	129	1462	164	1503K	64	1505CF
131	1438G	129	1462A	61	1503L	64	1505CG
131	1438H	129	1462B	60	1503M	64	1505CH
131	1438HA	129	1463	60	1503P	64	1505C-I
131	1438HB	129	1463A	61	1503Q	64	1505CJ
131	1438HC	125	1464 (4 MTRS)	61	1503R	64	1505CK
131	1438J	125	1464A (5 MTRS)	60	1503S	64	1505CL
131	1438M	125	1464B (6 MTRS)	60	1503SA	64	1505CN
131	1438P	132	1465	60	1503T	66	1505D
131	1438Q	132	1466	60	1503W	67	1505F
131	1438R	137	1467	61	1503Z	67	1505FA
131	1438ZA	137	1467B	62	1503ZA	67	1505FB
130	1441	137	1467BA	62	1503ZB	67	1505FC
131	1441A	137	1468	62	1503ZC	67	1505FD
131	1441AB	129	1469	62	1503ZCA	68	1505G
131	1441AC	129	1470	62	1503ZD	68	1505GA
131	1441AD	132	1471	62	1503ZK	68	1505GB
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130	2007	17	2011X (216")	81	2041R (84")	81	2057W (30")
130	2008	17	2011Y (228")	81	2041W (84")	81	2057ZT (30")
17	2010 (12")	17	2011Z (240")	81	2041ZT (84")	81	2058P (33")
17	2010A (15")	85	2015	81	2042P (96")	81	2058R (33")
17	2010B (18")	85	2015Z	81	2042R (96")	81	2058W (33")
17	2010C (24")	85	2016	81	2042W (96")	81	2058ZT (33")
17	2010D (30")	85	2016A	81	2042ZT (96")	81	2059P (36")
17	2010E (36")	85	2016Z	81	2043P (120")	81	2059R (36")
17	2010F (48")	85	2017	81	2043R (120")	81	2059W (36")
17	2010G (54")	85	2018	81	2043W (120")	81	2059ZT (36")
17	2010H (60")	85	2019	81	2043ZT (120")	81	2060P (39")
17	2010-I (72")	85	2019A	81	2044P (144")	81	2060R (39")
17	2010J (80")	85	2019B	81	2044R (144")	81	2060W (39")
17	2010K (84")	85	2019C	81	2044W (144")	81	2060ZT (39")
17	2010L (90")	163	2020	81	2044ZT (144")	81	2061P (42")
17	2010M (96")	163	2020A	81	2045P (160")	81	2061R (42")
17	2010N (102")	163	2020B	81	2045R (160")	81	2061W (42")
17	2010-O (110")	163	2020C	81	2045W (160")	81	2061ZT (42")
17	2010P (120")	163	2020D	81	2045ZT (160")	81	2062P (45")
17	2010Q (132")	41	2021A	81	2046P (168")	81	2062R (45")
17	2010R (144")	41	2021AP	81	2046R (168")	81	2062W (45")
17	2010S (160")	41	2022A	81	2046W (168")	81	2062ZT (45")
17	2010T (168")	41	2022AP	81	2046ZT (168")	81	2063P (48")
17	2010U (172")	42	2023	81	2047P (172")	81	2063R (48")
17	2010V (184")	42	2024	81	2047R (172")	81	2063W (48")
17	2010W (192")	42	2024A	81	2047W (172")	81	2063ZT (48")
17	2010X (216")	42	2024B	81	2047ZT (172")	81	2064P (54")
17	2010Y (228")	42	2024C	81	2048P (110")	81	2064R (54")
17	2010Z (240")	42	2025	81	2048R (110")	81	2064W (54")
17	2011 (12")	43	2026	81	2048W (110")	81	2064ZT (54")
17	2011A (15")	43	2027	81	2048ZT (110")	81	2065P (60")
17	2011B (18")	43	2028	81	2049P (180")	81	2065R (60")
17	2011C (24")	43	2029	81	2049R (180")	81	2065W (60")
17	2011D (30")	43	2030	81	2049W (180")	81	2065ZT (60")
17	2011E (36")	43	2030Z	81	2049ZT (180")	81	2066P (66")
17	2011F (48")	44	2030ZA	81	2050P (200")	81	2066R (66")
17	2011G (54")	44	2030ZB	81	2050R (200")	81	2066W (66")
17	2011H (60")	42	2030ZC	81	2050W (200")	81	2066ZT (66")
17	2011-I (72")	40	2031 (95")	81	2050ZT (200")	81	2067P (72")
17	2011J (80")	40	2032 (98")	81	2051P (240")	81	2067R (72")
17	2011K (84")	40	2033 (107")	81	2051R (240")	81	2067W (72")
17	2011L (90")	40	2034 (68")	81	2051W (240")	81	2067ZT (72")
17	2011M (96")	40	2035 (42")	81	2051ZT (240")	44	2071
17	2011N (102")	40	2036 (112")	81	2052P (220")	44	2072
17	2011-O (110")	40	2037 (37")	81	2052R (220")	44	2072A
17	2011P (120")	40	2038 (61")	81	2052W (220")	45	2073
17	2011Q (132")	40	2039 (75")	81	2052ZT (220")	45	2074
17	2011R (144")	41	2040 (182")	81	2056P (27")	45	2075
17	2011S (160")	40	2040A (161")	81	2056R (27")	45	2075A
17	2011T (168")	41	2040B (200")	81	2056W (27")	45	2075B
17	2011U (172")	40	2040C (142")	81	2056ZT (27")	45	2075C
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67	2203	141	2273	119	2543B (190")	58	2813-15
67	2203A	141	2274	119	2543C (190")	58	2813-20
67	2204	141	2278	119	2545B (224")	58	2813-25
67	2205	141	2278A	119	2545C (224")	58	2814-1
67	2206	141	2278B	119	2547B (120")	58	2814-5
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67	2209	142	2283	119	2548C (144")	58	2814-20
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166	2261A	44	2474B	57	2809-15	73	2822-50
166	2261AA	44	2475	57	2809-20	74	2825
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166	2261B	119	2518C (84")	57	2810-1	74	2825-10
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166	2261CA	119	2524C (24")	57	2810-10	74	2825-20
166	2261D	119	2527B (36")	57	2810-15	74	2825-25
166	2261E	119	2527C (36")	57	2810-20	74	2825-50
166	2261F	119	2529B (48")	57	2810-25	74	2826
166	2261G	119	2529C (48")	57	2811-1	74	2826-5
166	2261H	119	2530B (60")	57	2811-5	74	2826-10
167	2262	119	2530C (60")	57	2811-10	74	2826-15
167	2263	119	2532B (72")	57	2811-15	74	2826-20

PAGE NO.	VIGEX NO.
74	2826-25
74	2826-50
75	2827
75	2827-5
75	2827-10
75	2827-15
75	2827-20
75	2827-25
75	2827-50
75	2828
75	2828-5
75	2828-10
75	2828-15
75	2828-20
75	2828-25
75	2828-50
75	2829
75	2829-5
75	2829-10
75	2829-15
75	2829-20
75	2829-25
75	2829-50
75	2830
75	2830-5
75	2830-10
75	2830-15
75	2830-20
75	2830-25

PAGE NO.	VIGEX NO.
75	2830-50
153	2935 (12")
153	2936 (15")
75	2831
75	2831-5
75	2831-10
75	2831-15
75	2831-20
75	2831-25
75	2831-50
39	2901 (20")
39	2901A (24")
39	2901C (30")
39	2901D (36")
39	2901F (48")
39	2901H (60")
39	2901-I (72")
39	2901K (84")
39	2901L (90")
39	2901M (96")
39	2901-O (110")
39	2901P (120")
39	2901R (144")
40	2911 (20")
40	2911A (24")
40	2911C (30")
40	2911D (36")

PAGE NO.	VIGEX NO.
40	2911F (48")
40	2911H (60")
40	2911-I (72")
40	2911K (84")
40	2911L (90")
40	2911M (96")
40	2911-O (110")
40	2911P (120")
40	2911R (144")
40	2911T (168")
39	2921 (20")
39	2921A (24")
39	2921C (30")
39	2921D (36")
39	2921F (48")
39	2921H (60")
39	2921-I (72")
39	2921K (84")
39	2921L (90")
39	2921M (96")
39	2921-O (110")
39	2921P (120")
39	2921R (144")
153	2931 (6")
153	2932 (8")
153	2933 (9")
153	2934 (10")

PAGE NO.	VIGEX NO.
153	2937 (18")
153	2938 (21")
153	2939 (24")
153	2940 (27")
153	2941 (30")
153	2942 (33")
153	2943 (35")
153	2944 (36")
153	2945 (39")
153	2946 (42")
153	2947 (45")
153	2948 (48")
153	2949 (54")
153	2950 (56")
153	2951 (60")
153	2952 (66")
153	2953 (72")
153	2954 (78")
153	2955 (84")
153	2956 (88")
153	2957 (92")
153	2958 (96")
153	2959 (100")
153	2960 (104")
153	2961 (108")
153	2962 (112")
153	2963 (120")
153	2964 (126")
153	2965 (142")
153	2966 (144")



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