

Product

TracPipe[®] Semi-Rigid Gas Piping, DN12 through DN50

Project Information

Job Name:	Date Submitted:
Location:	Submitted By:
Engineer:	Approved By:
Contractor:	Sales Rep:

Installation

tech-help@omegaflex.com

Must be installed in accordance with the latest revision of the TracPipe[®] and TracPipeCC[®] Design and Installation Specification and all applicable standards

Application Information

Polyethylene covered semi-rigid stainless steel gas piping for use of Natural Gas and Liquefied Petroleum Gas applications. Used in conjunction with AutoFlare[®] fittings and accessories.



Technical Data

Materials

Tubing: BS EN 15266 Corrugated Stainless Steel (1.4306)
Cover: UV/Ozone Resistant Polyethylene with Reaction to Fire Euroclass rating of B-s1,d0. 0.5mm minimum thickness for direct burial.

Pressure Ratings

Specification Operating Pressure 0 - 500 millibar
CSA International American Approval - Max Operating Pressure,
DN12 through DN32 8.6 Bar
DN40 and DN50 1.72 Bar

Temperature Ratings

Operating Temperature Range -28.8 to 93.2° C
Tubing Melting Point 1315.5° C
Cover Melting Point 176.6° C

Note: 2 hour fire resistance for continuous length of tube as per Annex A, Procedure A, of BS EN 1775

Installation Standards

BS 6891, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22

Manufacturing Standards

BS EN 15266

Listings

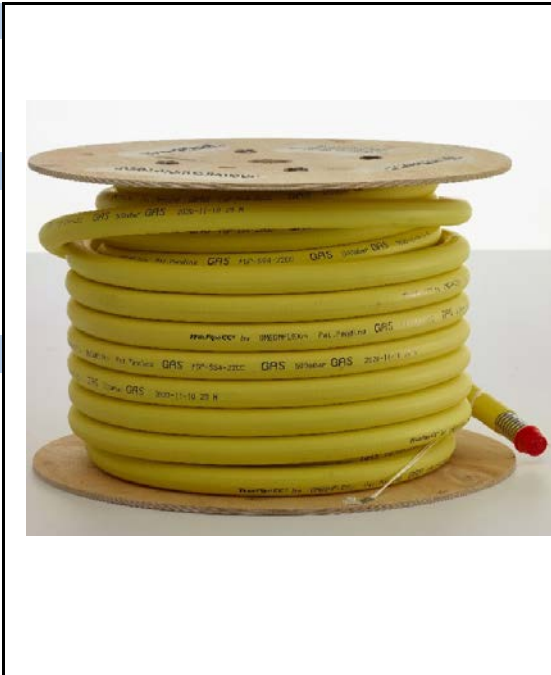
BSI, ATG, SVGW/SSIGE, Gas.be, GASTEC, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005

Dimensional Information

X	DN	*P/N	OD w/ Cover (mm)	OD w/o Cover (mm)	ID (mm)	Tubing Wall Thickness (mm)	Weight (kg/m)
<input type="checkbox"/>	12	FGP-SS4-12-XXX	17.0	15.24	11.20	0.103	0.13
<input type="checkbox"/>	15	FGP-SS4-15-XXX	22.0	19.70	15.21	0.103	0.17
<input type="checkbox"/>	20, 22	FGP-SS4-22-XXX	28.0	26.42	20.83	0.103	0.26
<input type="checkbox"/>	25, 28	FGP-SS4-28-XXX	35.0	33.40	26.93	0.103	0.34
<input type="checkbox"/>	32	FGP-SS4-32-XXX	42.0	40.64	32.77	0.123	0.55
<input type="checkbox"/>	40	FGP-SS4-40-XXX	49.0	46.74	39.70	0.123	0.59
<input type="checkbox"/>	50	FGP-SS4-50-XXX	66.0	61.34	52.32	0.123	0.86


*XXX - Denotes Reel size (length of pipe) in Metres

Product							
TracPipeCC[®] Semi-Rigid Gas Piping, DN15 through DN50							
Project Information							
Job Name:				Date Submitted:			
Location:				Submitted By:			
Engineer:				Approved By:			
Contractor:				Sales Rep:			
Installation tech-help@omegaflex.com							
Must be installed in accordance with the latest revision of the TracPipe [®] and TracPipeCC [®] Design and Installation Specification and all applicable standards							
Application Information							
Polyethylene dual covered semi-rigid stainless steel gas piping for use of Natural Gas and Liquefied Petroleum Gas applications. Used in conjunction with AutoFlare [®] fittings and accessories.							
Technical Data							
Materials							
Tubing:		BS EN 15266 Corrugated Stainless Steel (1.4306)					
Cover:		UV/Ozone Resistant Polyethylene with Reaction to Fire Euroclass rating of B-s1,d0. 0.5mm minimum thickness for direct burial.					
Pressure Ratings							
Specification Operating Pressure		0 - 500 millibar					
CSA International American Approval - Max Operating Pressure,							
DN12 through DN32		8.6 Bar					
DN40 and DN50		1.72 Bar					
Temperature Ratings							
Operating Temperature Range		-28.8 to 93.2° C					
Tubing Melting Point		1315.5° C					
Cover Melting Point		176.6° C					
<i>Note: 2 hour fire resistance for continuous length of tube as per Annex A, Procedure A, of BS EN 1775</i>							
Installation Standards							
BS 6891, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22							
Manufacturing Standards							
None currently available - innovative product							
Listings							
Core TracPipe [®] product to EN 15266. Independently tested by BSRIA / Enertek International Limited							
Dimensional Information							
X	DN	*P/N	OD w/ Cover(mm)	OD w/o Cover (mm)	ID (mm)	Tubing Wall Thickness (mm)	Weight (kg/m)
☐	15	FGP-SS4-15-XXX CC	25.0	19.70	15.21	0.103	0.32
☐	20, 22	FGP-SS4-22-XXX CC	31.0	26.42	20.83	0.103	0.47
☐	25, 28	FGP-SS4-28-XXX CC	38.0	33.40	26.93	0.103	0.59
☐	32	FGP-SS4-32-XXX CC	45.0	40.64	32.77	0.123	0.83
☐	40	FGP-SS4-40-XXX CC	52.0	46.74	39.70	0.123	0.91
☐	50	FGP-SS4-50-XXX CC	69.0	61.34	52.32	0.123	1.28
<i>*XXX - Denotes Reel size (length of pipe) in Metres</i>							



Product			
TracPipe® Brass AutoFlare® to BSP Male			
Project Information			
Job Name:	Date Submitted:		
Location:	Submitted By:		
Engineer:	Approved By:		
Contractor:	Sales Rep:		
Installation tech-help@omegaflex.com			
Must be installed in accordance with the latest revision of the TracPipe® and TracPipeCC® Design and Installation Specification and all applicable standards			
Application Information			
Transition fitting between TracPipe® and TracPipeCC® Semi-Rigid gas pipe and tapered Male BSP thread. Fitting thread is Male BSP. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the building.			
Technical Data			
Materials			
Nut, Adapter, and (2) Split Rings	Yellow Brass		
Insert and DN25/28 Split Rings	Stainless Steel		
Pressure Ratings (used in conjunction with TracPipe® and TracPipeCC® tubing only)			
Specification Operating Pressure	0 - 500 millibar		
CSA International American Approval - Max Operating Pressure, DN12 through DN32	8.6 Bar		
DN40 and DN50	1.72 Bar		
Temperature Ratings			
Operating Temperature Range	-28.8 to 93.2° C		
Up to 30 minute fire resistance			
Installation Standards			
BS 6891, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22			
Manufacturing Standards			
BS EN 15266			
Listings			
BSI, ATG, SVGW/SSIGE, Gas.be, GASTEC, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005			
Dimensional Information			
X	DN	*P/N	Weight(kg)
<input type="checkbox"/>	12	FGP-FST-12	0.20
<input type="checkbox"/>	15	FGP-FST-15	0.20
<input type="checkbox"/>	20, 22	FGP-FST-22	0.25
<input type="checkbox"/>	25, 28	FGP-FST-28	0.30
<input type="checkbox"/>	32	FGP-FST-32	0.70
<input type="checkbox"/>	40	FGP-FST-40	1.00
<input type="checkbox"/>	50	FGP-FST-50	1.60



Product			
TracPipe® Brass AutoFlare® Coupling			
Project Information			
Job Name:	Date Submitted:		
Location:	Submitted By:		
Engineer:	Approved By:		
Contractor:	Sales Rep:		
Installation			tech-help@omegaflex.com
Must be installed in accordance with the latest revision of the TracPipe® and TracPipeCC® Design and Installation Specification and all applicable standards			
Application Information			
Coupling fitting for use between like sizes of Tracpipe® and TracPipeCC® Semi-rigid gas pipe. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the building.			
Technical Data			
Materials			
Nut, Adapter, and (2) Split Rings	Yellow Brass		
Insert and DN25/28 Split Rings	Stainless Steel		
Pressure Ratings (used in conjunction with TracPipe® and TracPipeCC® tubing only)			
Specification Operating Pressure	0 - 500 millibar		
CSA International American Approval - Max Operating Pressure, DN12 through DN32	8.6 Bar		
DN40 and DN50	1.72 Bar		
Temperature Ratings			
Operating Temperature Range	-28.8 to 93.2° C		
Up to 30 minute fire resistance			
Installation Standards			
BS 6891, BS 5482-1, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22			
Manufacturing Standards			
BS EN 15266			
Listings			
BSI, ATG, SVGW/SSIGE, GASTEC, Gas.be, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005			
Dimensional Information			
X	DN	*P/N	Weight(kg)
<input type="checkbox"/>	12	FGP-CPLG-12	0.15
<input type="checkbox"/>	15	FGP-CPLG-15	0.25
<input type="checkbox"/>	20, 22	FGP-CPLG-22	0.35
<input type="checkbox"/>	25, 28	FGP-CPLG-28	0.45
<input type="checkbox"/>	32	FGP-CPLG-32	0.93
<input type="checkbox"/>	40	FGP-CPLG-40	1.50
<input type="checkbox"/>	50	FGP-CPLG-50	2.10


Product			
TracPipe[®] Brass AutoFlare[®] to Copper Compression Straight Fitting			
Project Information			
Job Name:	Date Submitted:		
Location:	Submitted By:		
Engineer:	Approved By:		
Contractor:	Sales Rep:		
Installation			tech-help@omegaflex.com
Must be installed in accordance with the latest revision of the TracPipe [®] and TracPipeCC [®] Design and Installation Specification and all applicable standards			
Application Information			
Transition fitting between TracPipe [®] and TracPipeCC [®] Semi-Rigid gas pipe and copper pipe. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the building.			
Technical Data			
Materials			
Nut, Adapter, and (2) Split Rings	Yellow Brass		
Insert and DN25/28 Split Rings	Stainless Steel		
Compression olive	Brass		
Pressure Ratings (used in conjunction with TracPipe[®] and TracPipeCC[®] tubing only)			
Specification Operating Pressure	0 - 500 millibar		
Max Operating Pressure, DN12 through DN32	8.6 Bar		
DN40 and DN50	1.72 Bar		
Temperature Ratings			
Operating Temperature Range	-28.8 to 93.2° C		
Installation Standards			
BS 6891, BS 5482-1, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22			
Manufacturing Standards			
BS EN 15266			
Listings			
BSI, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005			
Dimensional Information			
X	DN	*P/N	Description
<input type="checkbox"/>	15	FGP-15x15mm	DN22 Trac to 15mm copper
<input type="checkbox"/>	22	FGP-22x15mm	DN22 Trac to 15mm copper
<input type="checkbox"/>	22	FGP-22x22mm	DN22 Trac to 22mm copper
<input type="checkbox"/>	28	FGP-28X22mm	DN22 Trac to 22mm copper
<input type="checkbox"/>	28	FGP-28x28mm	DN28 Trac to 28mm copper
<input type="checkbox"/>	32	FGP-32x22mm	DN32 Trac to 22mm copper
<input type="checkbox"/>	32	FGP-32-28mm	DN32 Trac to 28mm copper
<input type="checkbox"/>	32	FGP-32x35mm	DN32 Trac to 35mm copper


Product				
TracPipe[®] Brass AutoFlare[®] to BSP Female				
Project Information				
Job Name:		Date Submitted:		
Location:		Submitted By:		
Engineer:		Approved By:		
Contractor:		Sales Rep:		
Installation tech-help@omegaflex.com				
Must be installed in accordance with the latest revision of the TracPipe [®] and TracPipeCC [®] Design and Installation Specification and all applicable standards				
Application Information				
Transition fitting between TracPipe [®] and TracPipeCC [®] Semi-Rigid gas pipe and female BSP thread. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the building.				
Technical Data				
Materials				
Nut, Adapter, and (2) Split Rings		Yellow Brass		
Insert and DN25/28 Split Rings		Stainless Steel		
Pressure Ratings (used in conjunction with TracPipe[®] and TracPipeCC[®] tubing only)				
Specification Operating Pressure		0 - 500 millibar		
CSA International American Approval - Max Operating Pressure, DN12 through DN32		8.6 Bar		
DN40 and DN50		1.72 Bar		
Temperature Ratings				
Operating Temperature Range		-28.8 to 93.2° C		
Up to 30 minute fire resistance				
Installation Standards				
BS 6891, BS 5482-1, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22				
Manufacturing Standards				
BS EN 15266				
Listings				
BSI, ATG, SVGW/SSIGE, GASTEC, Gas.be, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005				
Dimensional Information				
X	DN	*P/N	Description	Weight(kg)
<input type="checkbox"/>	22	FGP-22x500BSP	1/2" BSP female for DN22 Trac	0.20
<input type="checkbox"/>	22	FGP-22x750BSP	3/4" BSP female for DN22 Trac	0.30
<input type="checkbox"/>	28	FGP-28x500BSP	1/2" BSP female for DN28 Trac	0.60
<input type="checkbox"/>	28	FGP-28x750BSP	3/4" BSP female for DN28 Trac	0.60
<input type="checkbox"/>	32	FGP-32x750BSP	3/4" BSP female for DN32 Trac	0.60
<input type="checkbox"/>	50	FGP-FSTF-50	2" BSP female for DN50 Trac	1.46



Product							
TracPipe® Brass AutoFlare® Tee Fitting							
Project Information							
Job Name:			Date Submitted:				
Location:			Submitted By:				
Engineer:			Approved By:				
Contractor:			Sales Rep:				
Installation						tech-help@omegaflex.com	
Must be installed in accordance with the latest revision of the TracPipe® and TracPipeCC® Design and Installation Specification and all applicable standards							
Application Information							
Transition fitting used to join TracPipe® and TracPipeCC® all round. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the							
Technical Data							
Materials							
Nut, Adapter, and (2) Split Rings		Yellow Brass					
Insert and DN25/28 Split Rings		Stainless Steel					
Pressure Ratings (used in conjunction with TracPipe® and TracPipeCC® tubing only)							
Specification Operating Pressure		0 - 500 millibar					
CSA International American Approval - Max Operating Pressure, DN12 through DN32		8.6 Bar					
DN40 and DN50		1.72 Bar					
Temperature Ratings							
Operating Temperature Range		-28.8 to 93.2° C					
Up to 30 minute fire resistance							
Installation Standards							
BS 6891, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22							
Manufacturing Standards							
BS EN 15266							
Listings							
BSI, ATG, SVGW/SSIGE, GASTEC, Gas.be, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005							
Dimensional Information							
X	*P/N	Description	Weight(kg)	X	*P/N	Description	Weight(kg)
<input type="checkbox"/>	FGP-TF15-T15	DN15xDN15xDN15	0.34	<input type="checkbox"/>	FGP-RT-501DN	DN15xDN12xDN12	0.41
<input type="checkbox"/>	FGP-TF22-T22	DN22xDN22xDN22	0.51	<input type="checkbox"/>	FGP-RT-751DN	DN22xDN15xDN12	0.44
<input type="checkbox"/>	FGP-TF28-T28	DN28xDN28xDN28	0.70				
<input type="checkbox"/>	FGP-TF22-T15	DN22xDN22xDN15	0.48				
<input type="checkbox"/>	FGP-TF28-T15	DN28xDN28xDN15	0.66				
<input type="checkbox"/>	FGP-TF28-T22	DN28xDN28xDN22	0.68				
<input type="checkbox"/>	FGP-RT-1001DN	DN28xDN22xDN15	0.63				
<input type="checkbox"/>	FGP-RT-1002DN	DN28xDN22xDN22	0.65				
<input type="checkbox"/>	FGP-RT-752DN	DN22xDN15xDN15	0.45				



Product			
TracPipe[®] Brass AutoFlare[®] to Copper Compression (90 Degree) Elbow fitting			
Project Information			
Job Name:			Date Submitted:
Location:			Submitted By:
Engineer:			Approved By:
Contractor:			Sales Rep:
Installation			tech-help@omegaflex.com
Must be installed in accordance with the latest revision of the TracPipe [®] and TracPipeCC [®] Design and Installation Specification and all applicable standards			
Application Information			
Transition fitting between TracPipe [®] and TracPipeCC [®] Semi-Rigid gas pipe and 90° copper compression. For indoor and outdoor applications. Must not be buried or concealed within the fabric of the building.			
Technical Data			
Materials			
Nut, Adapter, and (2) Split Rings	Yellow Brass		
Insert and DN25/28 Split Rings	Stainless Steel		
Compression Olive	Brass		
Pressure Ratings (used in conjunction with TracPipe[®] and TracPipeCC[®] tubing only)			
Specification Operating Pressure	0 - 500 millibar		
Temperature Ratings			
Operating Temperature Range	-28.8 to 93.2° C		
Installation Standards			
BS 6891, IGE/M/G/5, IGE/M/UP/2, IGE/UP/7, IGE/M/UP/11, and Liquid Gas UK COP22			
Manufacturing Standards			
BS EN 15266			
Listings			
BSI, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005			
Dimensional Information			
X	DN	*P/N	Weight(kg)
<input type="checkbox"/>	22	FGP-ELB-DN22-22MM	0.40
<input type="checkbox"/>	28	FGP-ELB-DN28-28MM	0.50

Product			
TracPipe[®] Brass/ Stainless Steel Spare Split Rings			
Project Information			
Job Name:	Date Submitted:		
Location:	Submitted By:		
Engineer:	Approved By:		
Contractor:	Sales Rep:		
Installation tech-help@omegaflex.com			
Must be installed in accordance with the latest revision of the TracPipe [®] and TracPipeCC [®] Design and Installation Specification and all applicable standards			
Application Information			
For replacing existing or damaged split rings for the range of AutoFlare [®] fittings.			
Technical Data			
Materials			
(2) Split Rings	Yellow Brass		
DN25,28 Split Rings	Stainless Steel		
Thickness			
N/A			
Pressure Ratings (used in conjunction with TracPipe[®] and TracPipeCC[®] tubing only)			
N/A			
Temperature Ratings			
Operating Temperature Range	-28.8 to 93.2° C		
Installation Standards			
N/A			
Manufacturing Standards			
BS EN 15266			
Listings			
NA			
Dimensional Information			
X	DN	*P/N	Weight(kg)
<input type="checkbox"/>	12	FGP-RING-12	0.03
<input type="checkbox"/>	15	FGP-RING-15	0.03
<input type="checkbox"/>	22	FGP-RING-22	0.03
<input type="checkbox"/>	28	FGP-RING-28	0.03
<input type="checkbox"/>	32	FGP-RING-32	0.03
<input type="checkbox"/>	40	FGP-RING-40	0.10
<input type="checkbox"/>	50	FGP-RING-50	0.15

Product				
TracPipe® Self-Amalgamating Silicone Tape				
Project Information				
Job Name:		Date Submitted:		
Location:		Submitted By:		
Engineer:		Approved By:		
Contractor:		Sales Rep:		
Installation tech-help@omegaflex.com				
Must be installed in accordance with the latest revision of the TracPipe® and TracPipeCC® Design and Installation Specification and all applicable standards				
Application Information				
Self-amalgamating silicone tape is used to ensure that no stainless steel pipe is visible. Tape is suitable for indoor and outdoor applications. Protects against corrosion. Can be used as a repair to damaged or penetrated outer cover.				
Technical Data				
Materials				
100% Silicon Tape				
Thickness				
0.0150 mm				
Pressure Ratings (used in conjunction with TracPipe® and TracPipeCC® tubing only)				
NA				
Temperature Ratings				
Operating Temperature Range		N/A		
Installation Standards				
BS 6891, IGEM/G/5, IGEM/UP/2, IGE/UP/7, IGEM/UP/11, and Liquid Gas UK COP22				
Manufacturing Standards				
MIL CID-A-A-59163, Type I, Rectangular; and Type II, Triangular Guide Line				
Listings				
BSI, ATG, SVGW/SSIGE, GASTEC, Gas.be, ADVANTICA, BG/TC/00/148, ANSI LC-1 2005				
Dimensional Information				
x	mm	*P/N	Length (m)	Weight (kg)
<input type="checkbox"/>	25	FGP-915-10H-12	11	0.2
<input type="checkbox"/>	50	FGP-915-20H12PO	11	0.30
<input type="checkbox"/>	25	FGP-915-10H-2	2	0.025

