



**CRYOTEC 660 LG (FROM SIZE 3/4" TO 12")  
LIQUID PETROLEUM GAS (LPG) HANDLING HOSE 360 PSI  
EN 13766:2010 TYPE LG**

<b>Temperature Range</b>	-105°C (-157°F) to +100°C (+212°F)		
<b>Code</b>	<b>LG660ZZ</b>	<b>LG660ZX</b>	<b>LG660XX</b>
<b>Inner Wire</b>	Galv. Steel	Galv. Steel	St. Steel
<b>Outer Wire</b>	Galv. Steel	St. Steel	St. Steel
<b>Cover</b>	White		

Size (I.D)		Working Pressure		Safety Factor	Bending Radius EN ISO 1746		Weight Kg/mt	Max. Length	
mm	inch	bar	psi	ratio	mm	inch	kg/mt	mt.	feet
20	3/4"	25	360	5:1	80	3"	0.8	40	132
25	1"	25	360	5:1	100	4"	1.0	40	132
32	1 1/4"	25	360	5:1	125	5"	1.3	40	132
40	1 1/2"	25	360	5:1	140	6"	1.5	40	132
50	2"	25	360	5:1	180	7"	2.5	40	132
65	2 1/2"	25	360	5:1	200	8"	3.3	40	132
75	3"	25	360	5:1	260	10"	4.0	40	132
100	4"	25	360	5:1	380	15"	6.8	40	132
150	6"	25	360	5:1	500	20"	13.2	40	132
200	8"	25	360	5:1	750	30"	18.0	40	132
250	10"	25	360	5:1	900	36"	26.0	25	82
300	12"	25	360	5:1	1500	60"	34.0	25	82

**CRYOTEC 660 LG** is suitable for transferring fully refrigerated conveyants such as LPG, Propane and Butane down to -105°C, as well as liquid Ethane and liquid Ethylene. Suitable for fluids included in Chap XIX, Gas carrier Code.

**Construction:** Multi-layers of polyamide fabrics and films, or polyester fabrics and films reinforcement, includes in the construction **FEP** extruded tubular and **Mylar®** films. **SUNFLEX® CRYOTEC** hoses are manufactured according to EN 13766:2010. Available in 40 mt coils from 3/4" to 8" and 25 mt length up to 12".

**SUNFLEX® CRYOTEC** hoses for liquid gas transfer form an important part of the extensive range of non-metallic flexible hoses offered by the COMPOTEC® division of Matec group. The hoses are certified by DNV as complying with the requirements of CE Directive 97/23 "PED" and are made to comply with the requirements of EN13766; Paragraphs 5:4 and 5:7 of the IMO Gas Carrier Code, and 5:3 and 5:7 of the IMO Chemical Carrier Code. Meets EN, CE, PED, U.S. Coast Guard requirements, DNV Approved. ATEX Cert. Directive 94/EC on request.