

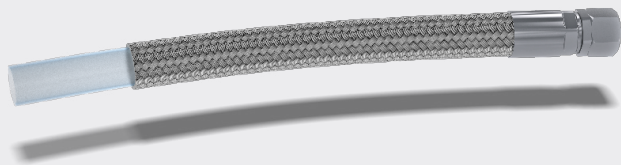


FLUID TRANSFER SYSTEMS

Double SS wire braided Gas hose

Product Description

Slow sintered PTFE hose that is ideal for gas delivery applications due to lower permeation. Double stainless steel braid to for higher pressure applications.



Properties

Application	High pressure gas delivery applications
Design	Medium Pressure smoothbore PTFE tube with a double braid high tensile 304 stainless steel.
Inner layer	Gas quality smoothbore PTFE tube
Outer Layer	2 x Stainless Steel 304 wire braid
Temperature	-60°C to +260°C (-76°F to +500°F)
Material	PTFE according to "ISO12086, Part 1.PTFE-E.P.D.M 1.6.1.C.E.4_12"
Other	

USA Part Number	Part Number	Description	Braided ID Nominal		Tolerance		Braided OD Nominal		Tolerance		Tube Wall Thickness Norm.		Max. Working Pressure		Min. Burst Pressure		Min Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)
TSGV6.6B04	TSGV6.6B04	1/4" GAS 2WB Bunch	6.35	0.25	0.4	0.016	11.43	0.45	0.6	0.024	1.02	0.04	4,640	320	18,560	1,280	76	2.992
TSGV10.3B04	TSGV10.3B04	13/32" GAS 2WB Bunch	10.15	0.4	0.4	0.016	15.50	0.61	0.6	0.024	1.02	0.04	3,000	207	12,000	828	133	5.236