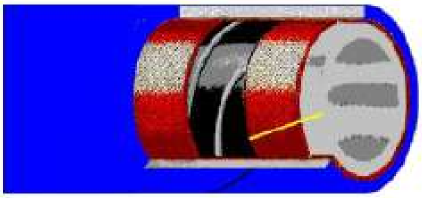
UHMWPE ACID-SOLVENT & CHEMICAL S & D

Chemicals and Acid-Solvent Translucent UHMWPE (Ultra High Molecular Weight Polyethylene) 1.7MPa / 250PSI W.P. S & D hose

Reinforced with several high resistance synthetic fiber braids with steel helix and antistatic copper line



Inner tube:	corrosive acid-solvents and chemicals translucent UHMWPE (ultra high molecular weight polyethylene)
Reinforcement:	several high resistance synthetic fiber braids with a steel helix
Outer tube:	blue, weather and abrasion resistant synthetic rubber, with antistatic copper line
Safety factor:	3: 1
Application:	suction and delivery of strong acids, corrosive chemicals, high aromatic solvents. Suitable for 98% of existing chemicals
Temperature range:	- 40°C (- 40°F) + 80°C (+ 176°F)

Ø nom	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		negative pressure		weight
		mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	MPa	PSI	kg/m
3/4"	- 12	**19,0**	0.75	**32.0**	1.26	**1.7**	250	**5.1**	750	**136**	5.0	**0.09**	12	0,67
1"	- 16	**25,4**	1.00	**38,0**	1.50	**1.7**	250	**5.1**	750	**152**	6.0	**0.09**	12	0,79
1.1/4"	- 20	**31,8**	1.25	**46,0**	1.69	**1.7**	250	**5.1**	750	**192**	7.6	**0.09**	12	1,24
1.1/2"	- 24	**38,1**	1.50	**52,0**	2.05	**1.7**	250	**5.1**	750	**228**	9.0	**0.09**	12	1,42
2"	- 32	**50,8**	2.00	**65,0**	2.56	**1.7**	250	**5.1**	750	**306**	12.0	**0.09**	12	1,81
2.1/2"	- 40	**63,5**	2.50	**78,0**	3.08	**1.7**	250	**5.1**	750	**381**	15.0	**0.09**	12	2,68
3"	- 48	**76,2**	3.00	**92,0**	3.62	**1.7**	250	**5.1**	750	**457**	18.0	**0.09**	12	3.00
4"	- 64	**101,6**	4.00	**119,0**	4.69	**1.7**	250	**5.1**	750	**610**	24.0	**0.09**	12	4,08