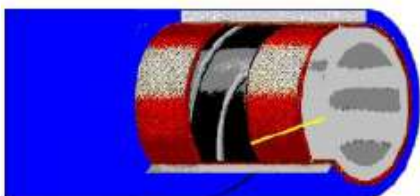




## **UHMWPE ACID-SOLVENT & CHEMICAL S & D**

**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	
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