








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 – 10.1275

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

#	inch	 mm	 mm	 MPa	PSI	 MPa	PSI	 MIN BEND RAD mm
10.1275.020	3/4"	19,0	32,0	1,7	250	5,1	750	136
10.1275.025	1"	25,0	38,0	1,7	250	5,1	750	152
10.1275.032	1.1/4"	31,8	46,0	1,7	250	5,1	750	192
10.1275.040	1.1/2"	38,1	52,0	1,7	250	5,1	750	228
10.1275.050	2"	50,8	65,0	1,7	250	5,1	750	306
10.1275.063	2.1/2"	63,5	78,0	1,7	250	5,1	750	381
10.1275.075	3"	76,2	92,0	1,7	250	5,1	750	457
10.1275.100	4"	101,6	119,0	1,7	250	5,1	750	610

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)

BALFLEX UHMWPE ACID - SOLVENT & CHEMICAL S & D - DN19 - 3/4" - WP 1.7 MPa 250 PSI