

Chemical Suction Hose



Application	Used for suction & discharge acids and chemicals in high concentration up to 98%
Branding	Techfluid CU16 CHEMICAL SUCTION & DELIVERY HOSE TECHFLUID WP 16 BAR
Hose structure	
Tube	Transparent, UHMWPE
Reinforcement	High tension textile fabric, helix steel wire and anti-static copper wire
Cover	Blue, EPDM, wear resistance, ozone resistance, weather/ageing resistance
Temperature Range	-30°C to + 80°C
Length	Maximum length: 100m

Type	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Safety Factor	MBR (mm)	Weight (Kg/m)	Length Max (m)	Negative pressure (Kpa)
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)					
CU1612	¾	19	1.34	34	16	232	64	928	4	130	0.8	100	-90
CU1616	1	25	1.46	40	16	232	64	928	4	150	0.72	100	-90
CU1620	1 ¼	32	1.85	47	16	232	64	928	4	200	1.2	100	-90
CU1624	1 ½	38	2.00	53	16	232	64	928	4	225	1.2	100	-90
CU1632	2	51	2.64	67	16	232	64	928	4	275	2.04	100	-90
CU1648	3	76	3.62	93	16	232	64	928	4	400	2.88	100	-90
CU1664	4	102	4.88	123	16	232	64	928	4	800	3.81	100	-90
CU1680	5	127	5.90	149	16	232	64	928	4	1,300	8.5	100	-90
CU1696	6	152	6.97	175	16	232	64	928	4	1,600	10.7	100	-90

Rev-00