

Uni-Chem Standard Chemical Service

Uni-Chem PG, PS, SG and SS composite hoses are specifically designed for in-plant liquid transfer operations as well as tank truck delivery and rail car loading. Constructed with multiple plies of polypropylene films and polyester vapour barrier. Rated for full vacuum.

Uni-Chem PG, PS

P-Polypropylene Coated Steel Inner Helix
G-High Tensile Galvanised Carbon Steel Outer Helix
S-316L Stainless Steel Outer Helix

Uni-Chem SG, SS

S-316L Stainless Steel Inner Helix
G-High Tensile Galvanised Carbon Steel Outer Helix
S-316L Stainless Steel Outer Helix



SIZE ID		MAX WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT		MAX LENGTH
INS	MM	BAR	PSI	BAR	PSI	INS	MM	KG/M	LBS/FT	MTR
1	25	14	200	56	800	4	101.6	0.86	0.58	40
1.5	38	14	200	56	800	5	127	1.56	0.79	40
2	50	14	200	56	800	6	152.40	1.75	1.18	40
2.5	63	14	200	56	800	7.9	200.60	2.53	1.70	40
3	75	14	200	56	800	8.1	205.00	2.79	1.88	40
4	100	14	200	56	800	11.9	301.75	3.98	2.68	40
6	152	14	200	56	800	22	558.80	10.70	7.20	30
8	203	14	200	56	800	30	762.00	16.36	11.00	24

Operating Temperature -40°F to +176°F / -40°C to +80°C. Standard colour: Grey