

Uni-Chem™ Standard Chemical Service



Uni-Chem™ PG, PS, SG & SS Composite Hose

is specifically designed for in-plant liquid transfer operations as well as tank truck delivery and rail car loading. These hoses offer supreme flexibility in comparison to rubber hoses. This flexibility aids operators when handling both charged and uncharged hoses. Constructed with multiple plies of polypropylene films and polyester vapor barrier, these hoses can be operated at positive pressure or full suction.

Operating Temperature:

-40°F to +212°F / -40°C to 100°C

Uni-Chem™ PG, PS

P-Polypropylene Coated Steel Inner Helix
G-High Tensile Galvanized Carbon Steel Outer Helix or
S-316 Stainless Steel - Outer Helix

Uni-Chem™ SG, SS

S-316 Stainless Steel - Inner Helix
G-High Tensile Galvanized Carbon Steel Outer Helix or
S-316 Stainless Steel - Outer Helix

All styles can be supplied with UHMW abrasion resistant cover.

INS ID	OUT ID	MAX WP PSI	BURST PRES PSI	BEND RAD. INCHES	WEIGHT LB/FT	MAX LENGTH
1	1.5	250	1000	4.0	0.58	100
1.5	1.9	250	1000	5.0	0.79	100
2	2.4	250	1000	6.0	1.18	100
3	3.4	250	1000	7.9	1.88	100
4	4.4	250	1000	11.9	2.68	100
6	7.0	250	1000	22.0	7.20	100
8	9.4	250	1000	30.0	11.0	100

Due to continuous improvements, technical data subject to change without notice. All hose and duct manufactured by Novaflex® are warranted to be free from all defects in material and workmanship. It is impossible to test Novaflex hose and duct under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end user's responsibility to test all Novaflex hose and duct under conditions that duplicate the service conditions prior to installation. For complete guide to proper care, use and maintenance see Care & Maintenance Guide @2003-1 at www.novaflex.com. Please defer to Novaflex terms and conditions of sale located at: www.novaflex.com/TermsConditions/

01.2014

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