

Central Sales and Manufacturing

Tel: +44 (0) 1933 673699 fax: +44 (0) 1933 675819
19 The Trinity Centre
Park Farm Industrial Estate,
Wellingborough, NN8 6ZB

Northern Service Centre

Tel: +44 (0) 1706 756400 Fax: +44 (0) 1706 379567
Todmorden Road,
Littleborough,
OL15 9EG

Super-Flex Metallic 316/316



Description:	A stainless steel annular corrugated hose with a close pitch for extreme flexibility
Liner:	316 SS / DIN 1.4404 stainless steel, corrugated, close pitch
Construction:	Independent overbraid welded at fittings
Cover:	Single stainless steel braid, 304 SS / DIN 1.4301
Terminations:	Welded ferrule and coupling in 316 SS
NOTE:	Hoses may on request be supplied with higher working and test pressures

Approvals: ISO 10380

Features:

- An extremely flexible hose (in metallic hose terms) exceeding Type 1 ISO 10380 flexibility by 25%
- High cycle life for dynamic bending
- Suitable for suction (vacuum) duty

Hose Assemblies

These hose assemblies are manufactured with a fully welded hose ferrule and coupling, providing a rugged design for maximum service life.

Each assembly is engraved with our unique manufacturing reference—providing traceability and ease of re-ordering.

Products are accompanied by a certificate of compliance and test to EN10204 Type 2.2.

FlexRite Chemgiene supply the complete range of hygienic fittings including RJT, IDF/ISS, DIN, SMS and Tri-Clamp and general industry standard hose fittings. We also have extensive experience in the manufacture of special fittings to suit specific customer requirements.

Hose Part Number	Bore Diameter Nominal		Static Working Pressure bar (g)	Bend Radius		Weight Kg/m	Vacuum Rating bar (g)	Working Temp		Min Burst Pressure bar (g)
	in	mm		Dynamic mm	Static mm			Min °C	Max °C	
9056	¼	6	200	140	20	0.2	-1.0	-200	700	680
9056	⅜	10	131	150	20	0.3	-1.0	-200	700	465
9056	½	13	115	124	25	0.4	-1.0	-200	700	410
9056	¾	20	69	169	38	0.5	-1.0	-200	700	220
9056	1	25	54	195	45	0.7	-1.0	-200	700	170
9056	1¼	32	46	225	58	1.0	-1.0	-200	700	170
9056	1½	40	37	225	70	1.3	-1.0	-200	700	150
9056	2	50	40	293	85	2.0	-1.0	-200	700	156
9056	2½	65	31	345	105	2.8	-1.0	-200	700	105
9056	3	80	30	520	180	4.3	-1.0	-200	700	97
9056	4	100	20	600	218	5.6	-1.0	-200	700	65
9056	6	150	14	-	290	8.0	-1.0	-200	700	48

Options: 1) Heating—Jacketed duplex assemblies. 2) Special Couplings - 45° and 90° Elbows, Valves, Quick release couplings