

**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

**True-Flex Metallic  
316/316**


**Description:** A stainless steel annular corrugated hose with a standard pitch suitable for the majority of applications

**Liner:** 316 SS / DIN 1.4404 stainless steel, corrugated, standard 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:**

- A high flexibility hose (in metallic hose terms) meeting Type 1 ISO 10380 flexibility ● Suitable for suction (vacuum) duty
- High cycle life for dynamic bending

**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	
9054	¼	6	200	140	25	0.2	-1.0	-200	700	560
9054	⅜	10	131	150	38	0.3	-1.0	-200	700	400
9054	½	13	115	165	45	0.3	-1.0	-200	700	320
9054	¾	20	69	225	70	0.5	-1.0	-200	700	200
9054	1	25	54	260	85	0.6	-1.0	-200	700	160
9054	1¼	32	46	300	105	0.9	-1.0	-200	700	160
9054	1½	40	37	340	130	1.2	-1.0	-200	700	128
9054	2	50	40	390	160	1.8	-1.0	-200	700	138
9054	2½	65	26	460	200	2.3	-1.0	-200	700	100
9054	3	80	22	660	240	3.6	-1.0	-200	700	92
9054	4	100	18	750	290	4.8	-1.0	-200	700	60
9054	6	150	11	-	390	6.6	-1.0	-200	700	46

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