

**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

Fluoroflow CMS



**Description:** Convoluted PTFE Hose  
**Liner:** White, convoluted bore, extruded PTFE  
**Construction:** No reinforcement  
**Cover:** Stainless Steel wire braid  
**Terminations:** Series 7000 permanently attached couplings

**Approvals:** FDA CFR 21 177.2600, USP XXI Class VI

**Features:**

- Non-stick internal bore minimizes product hold up
- Excellent mechanical resistance for vibration and flexing applications
- Fluoropolymer lining (Teflon) provides outstanding chemical resistance
- Suitable for suction (vacuum) duty at ambient temperature
- Detergent or Caustic (CIP) cleanable
- Steam cleanable (short duration) SIP

**Hose Assemblies:**

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

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				Working Pressure	Min Bend Radius	Weight	Vacuum Rating	Working Temp		Min Burst Pressure
	Nominal		Min	Max					Min °C	Max °C	
	in	mm	mm	mm							
7046	½	13	11.6	13.6	50	25	0.1	887	-70	260	250
7046	1	25	24.5	25.5	40	85	0.5	887	-70	260	210
7046	1½	40	36.5	37.5	40	120	1.1	887	-70	260	175
7046	2	50	49.5	50.5	25	165	1.7	887	-70	260	135
7046	3	75	73.5	74.5	12	260	3.3	887	-70	260	65
7046	4	100	94.5	99.5	10	400	4.0	887	-70	260	40

**Options:** 1) Recognition/External Smoothing—Heat shrink PVC in various colours. 2) Sight Glass, in-Line Non-Glass Sight Glass incorporated into hose assembly. 3) End protection - rubber nut protection rings. 4) Special coupling -45° and 90° elbows, Valves, Quick release couplings