

PTFE

Detergent or Caustic (CIP) cleanable

Steam cleanable (short duration) SIP

## **Fluoroflow CMS**

Description: Convoluted PTFE Hose
Liner: White, convoluted bore, extruded PTFE

Construction: No reinforcement

Cover: Stainless Steel wire braid

Approvals: FDA 21 CFR 177.1550, USP Class VI

## Features:

- Non-stick internal bore minimises product hold up
- Excellent mechanical resistance for vibration and flexing
   applications
- PTFE fluoropolymer lining provides outstanding chemical resistance
- Hose Assemblies:

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

| Bore Diameter<br>Nominal |    | Working Pressure | Min Bend<br>Radius | Weight | Working Temp |        | Min Burst<br>Pressure |
|--------------------------|----|------------------|--------------------|--------|--------------|--------|-----------------------|
| in                       | mm | Bar (g)          | mm                 | kg/m   | Min °C       | Max °C | bar (g)               |
| 1/2                      | 13 | 103              | 25                 | 0.3    | -70          | 260    | 310                   |
| 5/8                      | 16 | 83               | 51                 | 0.4    | -70          | 260    | 248                   |
| 3⁄4                      | 19 | 69               | 64                 | 0.4    | -70          | 260    | 207                   |
| 7⁄8                      | 22 | 57               | 76                 | 0.5    | -70          | 260    | 172                   |
| 1                        | 25 | 46               | 89                 | 0.7    | -70          | 260    | 138                   |
| 1 ¼                      | 32 | 34               | 125                | 0.8    | -70          | 260    | 103                   |
| 1½                       | 38 | 30               | 150                | 0.8    | -70          | 260    | 90                    |
| 2                        | 50 | 23               | 200                | 1.0    | -70          | 260    | 69                    |

Options:

Recognition/External Smoothing - Heat shrink PVC in various colours.
 End protection - rubber nut protection rings.
 Special coupling - 45° and 90° elbows, Valves, Quick release couplings

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