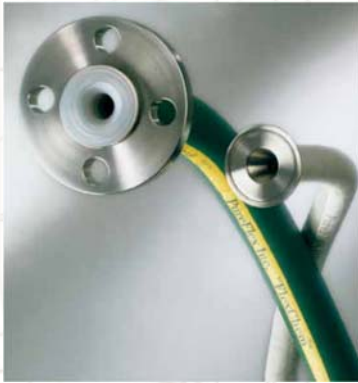




FLEXCHEM®

Rubber Covered FEP/PTFE Hose



APPLICATIONS

An excellent choice for chemical and sanitary lines with great mechanical properties.

CONSTRUCTION

Smooth bore FEP lined transfer hose covered and reinforced with multi layered rubber, spiral wound polyester cords and double helix wire.

SIZES

0.50"- 6.00" (12.7mm-152.4mm)

TEMPERATURE RANGE

-40°F to 350°F (-40°C to 177°C)



FEATURES

- Smooth bore design
- Supports full vacuum
- Easy grip and handle
- Lower life cycle costs

- Corrosion resistant
- Cleanable
- Chemical resistant
- FDA approved materials that meet or exceed 3A requirements
- Does not impart taste, colour or odour to any media
- Durable and flexible

COLOURS

FEP or conductive PTFE liner with green or white cover

REMARKS

- Electrostatic dissipation version available upon request
- FEP flare through services available upon request
- Hose cover options available

Code No.	I.D Ø		O.D Ø		Bend Radius		Vacuum		Work Pressure		Burst Pressure		Approx. Weight	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(lbs/ft)	(kg/m)
FLXCHM-0050-0000	0.50	12.70	0.95	24.13	2.65	67.31	14.69	1.01	500	34.47	2000	137.90	0.34	0.51
FLXCHM-0075-0000	0.75	19.05	1.25	31.75	3.50	88.90	14.69	1.01	500	34.47	2000	137.90	0.51	0.76
FLXCHM-0100-0000	1.00	25.40	1.55	39.37	4.00	101.60	14.69	1.01	450	31.03	1800	124.11	0.72	1.07
FLXCHM-0125-0000	1.25	31.75	1.75	44.45	8.50	215.90	14.69	1.01	375	25.86	1500	103.42	0.89	1.32
FLXCHM-0150-0000	1.50	38.10	2.13	54.10	10.50	266.70	14.69	1.01	350	24.13	1400	96.53	0.99	1.47
FLXCHM-0200-0000	2.00	50.80	2.68	68.07	13.00	330.20	14.69	1.01	300	20.68	1200	82.74	1.38	2.05
FLXCHM-0300-0000	3.00	76.20	3.88	98.55	21.00	533.40	14.69	1.01	250	17.24	1000	68.95	2.46	3.66
FLXCHM-0400-0000	4.00	101.60	5.00	127.00	39.00	990.60	14.69	1.01	175	12.07	700	48.26	3.50	5.21
FLXCHM-0600-0000	6.00	152.40	7.13	181.10	58.00	1473.20	14.69	1.01	100	6.89	400	27.58	4.75	7.07

HOSE COVERS



1. SILICONE COVER

Protects hose exterior from chemicals and scratches.

2. ANTI SCUFF SOCK

Protects hose exterior from damage when dragging over rough surfaces.

3. FIRE SLEEVE

Use for insulating hose for use in extreme temperatures and to protect personnel from injury.

4. POLYOLEFIN HEAT SHRINK

Provides a smooth and clean covering over braided hoses. Colours available.

5. ANTI KINK GUARD

Protects hose from over bending.

6. SPRING GUARD

Provides kink resistance and from scuffing and damage.

上海津峻流体科技有限公司 - AG授权分销商

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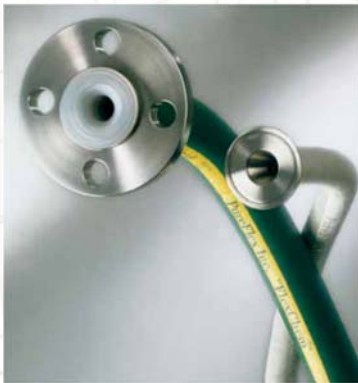
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<https://tiger-flex.com.cn/>



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ACCESSORIES

No.3 - Male Pipe NPT Hex	No.4 - Male Pipe NPT	No.6 -Female Pipe NPT	No.30—JIC Female Swivel	No.33— Male Union NPT	No.36— Female Union NPT	No.37 -Female Swivel NPSH	JIC/NPT Adapter with PTFE Seal
No. 7—Female Camlock D	No.17—Female Camlock D, Reducer	No. 27—Female Camlock D, PFA Encap.	No.8—Male Camlock E	No.28—Male Camlock E	No.2— Camlock Spool Adapter	No.22— Camlock Spool Adapter, PFA	No.21—Female Flange Adaptor, PFA Encap.
No.11—Splice	No. 18— Tube Butt weld	No. 19—Pipe Butt weld	No.38— Compression Adapter	No.39— Compression Adapter with Nut/Ferrule	No.40— Triclamp	No.40F— Triclamp Flare (Flexchem Only)	No.40U— Triclamp Flare (Ultraflex Only)
No.41— Triclamp Step Up	No.42— Triclamp Mini	No. 44— Triclamp x Male Camlock	No. 5— Flange Retainer	No. 25—Flange Retainer, PFA Encap.	No. 29F—Flare Thru Flange (Flexchem Only)	No.29U— Flare Thru Flange (Ultraflex Only)	No.20—Male Flange Adaptor, PFA Encap.



Composite Valves



Puresite™

Other specifications, diameters and lengths available on request, please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on straight lengths of hose based on 70°F/21°C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.