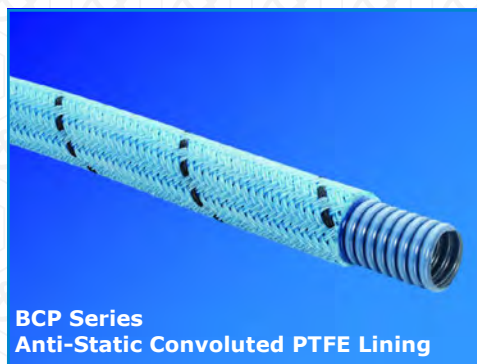


# WCP/BCP Series

## Hose Specifications



WCP Series  
Natural Convoluted PTFE Lining



BCP Series  
Anti-Static Convoluted PTFE Lining

## Polypropylene Braided Low Profile Convoluted Chemflur® Fluoropolymer Hose

### Chemflur® Fluoropolymer Tube

- Pure Chemflur® fluoropolymer; natural (WCP) or static dissipating (BCP) PTFE conductive liner. Convoluted tubes are "low profile", helical formed shape that promotes self draining.

**WCP**-natural, convoluted, polypropylene braided.

**BCP**-black, convoluted, polypropylene braided.

### Features/Benefits

- Superior flexibility, low force to bend, high vacuum resistance
- Neutral to taste, does not absorb color or odor
- Non-stick, non-contaminating tube is easily cleaned
- (SIP) Steam cleanable
- (CIP) Detergent or caustic cleanable

### Reinforcement

- Polypropylene braided; UV (Ultra-Violet) stabilized. Large diameter (denier) polypropylene monofilament. Each strand is twisted and twined for maximum abrasion and chemical resistance. Light weight, user friendly, does not transmit heat as readily as stainless steel braided varieties.

### Temperature Rating

-40°F (-40°C) to +250°F (+121°C)

### Fittings

- Over 36 Fitting Styles available in a wide range of materials 316L SS standard.
- Consult Sani-Tech West for optional fitting materials such as carbon steel, polypropylene, PVDF (Kynar®) or other polymers & alloys.

### Hose Cover Options

- Anti-kink protection-protects hoses but does not affect "force to bend" (302 SS armor casing)
- Fiberglass/Silicone Cover Insulation provides protection from internal and external heat
- Color coding Polyolefin, PVC or Chemflur® FEP heat shrink
- Provide external damage resistance SS half round spring guard

### Approvals

- FDA (Food and Drug Administration)
- USP Class VI (WCS)
- Complies with ISO 8031 (BCS)

### WCP/BCP Hose Specifications

Part Number	Size	Hose Size ID (in.)	Hose Size OD (in.)	Maximum Working Pressure <sup>1</sup> (PSI@72°F)	Vacuum <sup>2</sup> Resistance (In. of Mercury)	Minimum Burst Pressure (PSI@72°F)	Minimum Bend Radius (in.)	Approx. Weight Per Ft. (lbs.)
2708 WCP or BCP	1/2	0.5	0.837	250	29.9	1000	1.75	.10
2712 WCP or BCP	3/4	0.75	1.293	250	25.0	1000	2.25	.19
2716 WCP or BCP	1	1.0	1.560	250	22.0	1000	2.75	.24

<sup>1</sup>Data given is for the hose only. End fittings vs. hose limitations must be considered and the lower of the two used for assemblies.

<sup>2</sup>Data given is for straight hose installation — through 250°F. Decrease working pressure to 30 PSIG for all sizes @ temperatures above 175°F. Consult Sani-Tech West for higher temperature applications and for larger size availability.

Chemflur® is a registered trademark of Saint-Gobain Performance Plastics.



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