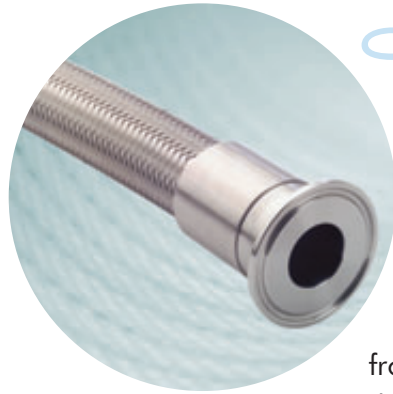
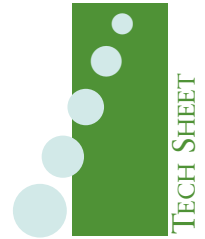


APFOS STAINLESS STEEL OVERBRAIDED PTFE HOSE

WHITE PTFE CORE; SMOOTH OR CONVOLUTED I.D.
BLACK CONDUCTIVE PTFE CORE; CONVOLUTED I.D.



Stainless steel overbraided PTFE hose is constructed of virgin material with a series 300 stainless steel wire braid reinforcement jacket. The fluoropolymer core is inert and offers long flexural life, low permeability, non-flammability, and the lowest coefficient of friction of any solid material. The stainless steel overbraid permits higher pressure uses, reduces the possibility of kinking, and generally protects the core. **Optional silicone jacketing** offers protection from high temperatures during handling and keeps the outer surface clean and smooth.



KEY FEATURES

- True Bore PTFE Smooth Core offers maximum flow; Convoluted Core offers excellent flow with enhanced flexibility
- Stock sizes for True Bore Smooth Core: 1/4 in. through 1-1/2 in.; Convoluted Core: 1/2 in. through 4 in.
- Meets FDA 21 CFR 177.1550 and 177.2600; USP Class VI; European Pharmacopoeia 3.1.9; ISO 10993 sections 5, 6, 10, and 11; USDA standards; and 3A standards
- General temperature range: -65°F (-53.9°C) to 450°F (232.2°C)
- Imparts no taste or odor to critical streams
- Easily cleaned or sterilized by autoclave, steam, or detergent
- **Optional silicone jacketing** makes stainless steel reinforced hose easier to handle by offering heat protection
- **Silicone jacketing** also provides a smooth outer surface to eliminate particle entrapment for sanitary conditions
- Full line of crimp fittings offered
- Custom lengths, sizes, other overbraiding materials, special cleaning, and/or packaging is available
- Custom crimped-on or flare-through assemblies offered
- Add stainless steel armor casing or cuffs for an extra layer of protection from crushing, kinking, harsh environments, and abrasion while still allowing flexibility
- Laser-etched stainless steel collars for hose identification available

FLUOROPOLYMER
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APFOS STAINLESS STEEL OVERBRAIDED PTFE HOSE

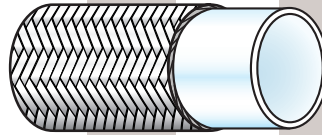
WHITE PTFE CORE; SMOOTH OR CONVOLUTED I.D.
 BLACK CONDUCTIVE PTFE CORE; CONVOLUTED I.D.



SPECIFICATIONS

Product Number	I.D.		O.D.		Working Pressure at 72°F (22°C)		Burst Pressure at 72°F (22°C)		Minimum Bend Radius		Weight per Foot (lbs.)
	(in.)	(mm)	(in.)	(mm)	(PSI)	(Bar)	(PSI)	(Bar)	(in.)	(mm)	

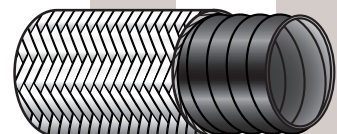
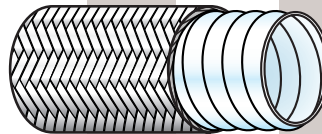
APFOS-W WHITE PTFE CORE, SMOOTH I.D.



APFOS-W-0250	.250	6.35	.370	9.4	3,000	207.0	12,000	828.0	3.0	76.2	.08
APFOS-W-0375	.375	9.53	.510	13.0	2,000	138.0	8,000	552.0	5.0	127.0	.11
APFOS-W-0500	.500	12.70	.630	16.0	1,750	120.7	7,000	483.0	6.5	165.1	.16
APFOS-W-0750	.750	19.05	.880	22.4	1,000	69.0	4,000	276.0	8.5	215.9	.20
APFOS-W-1000	1.000	25.40	1.130	28.7	1,000	69.0	4,000	276.0	12.0	304.8	.33
APFOS-W-1500DB*	1.500	38.10	1.730	43.9	900	62.1	3,600	248.4	18.0	381.0	.79

*Double Braided

APFOS-WC & APFOS-BC WHITE PTFE OR BLACK CONDUCTIVE PTFE CORE, CONVOLUTED I.D.



APFOS-WC-0500	.500	12.70	.720	18.3	1,500	103.5	6,000	414.0	1.50	38.1	.16
APFOS-WC-0750	.750	19.05	1.020	25.9	1,200	82.8	4,800	331.2	2.00	50.8	.27
APFOS-WC-1000	1	25.40	1.310	33.3	1,000	68.9	4,000	276.0	2.50	63.5	.37
APFOS-WC-1500^	1.500	38.10	1.930	49.0	650	44.8	2,600	179.4	3.75	95.2	.54
APFOS-WC-2000	2	50.80	2.420	61.5	450	31.0	1,800	124.2	4.75	120.6	.90
APFOS-WC-3000HW†	3	76.20	3.800	96.5	175	12.0	700	48.3	14.00	355.6	1.82

For BLACK CONDUCTIVE core, substitute "W" in middle of product number with "B." Example: 1" nominal I.D. BLACK CONDUCTIVE core is product number APFOS-BC-1000.

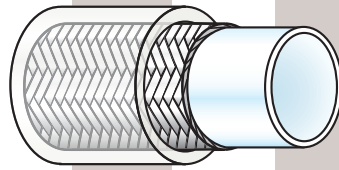
^ Available in white core only

† Heavy Wall; available in white core only

NOTE: When products are used as part of an assembly, the pressure ratings of fittings may be less than hose pressure ratings above. Please consult your sales representative.

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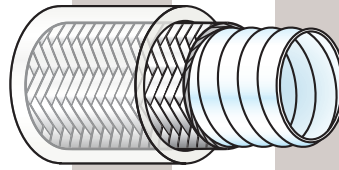
Product Number	Nominal I.D.		Nominal O.D.		Working Pressure at 72°F (22°C)		Burst Pressure at 72°F (22°C)		Minimum Bend Radius	
	(in.)	(mm)	(in.)	(mm)	(PSI)	(Bar)	(PSI)	(Bar)	(in.)	(mm)



APFOSJ-W
SILICONE JACKETED, WHITE PTFE CORE, SMOOTH I.D.

APFOSJ-W-0250	.250	6.35	.540	13.72	2,530	174.4	10,150	699.8	3.0	75.0
APFOSJ-W-0375	.375	9.53	.674	17.12	1,950	134.4	7,830	539.8	5.0	127.0
APFOSJ-W-0500	.500	12.70	.804	20.42	1,740	119.9	6,960	479.8	6.0	152.0
APFOSJ-W-0750	.750	19.05	1.060	26.92	1,300	89.6	5,220	359.9	8.0	203.0
APFOSJ-W-1000	1.000	25.40	1.341	34.06	940	64.8	3,770	259.9	12.0	304.8

BLACK CONDUCTIVE core available by special request.



APFOSJ-WC
SILICONE JACKETED, WHITE PTFE CORE, CONVOLUTED I.D.

APFOSJ-WC-0500	.500	12.70	.930	23.62	1,600	110.3	6,380	439.8	2.0	50.8
APFOSJ-WC-0750	.750	19.05	1.225	31.12	1,000	68.9	4,060	279.9	3.0	76.2
APFOSJ-WC-1000	1	25.40	1.485	37.72	725	49.9	2,900	199.9	4.0	101.6
APFOSJ-WC-1500	1.500	38.10	2.036	51.71	600	41.3	2,320	159.9	6.0	152.4

BLACK CONDUCTIVE core available by special request.

NOTE: When products are used as part of an assembly, the pressure ratings of fittings may be less than hose pressure ratings above. Please consult your sales representative.

MORE ADVANTAPURE PRODUCTS

- Unreinforced platinum silicone tubing
- Braid-reinforced platinum silicone hose
- Stainless steel wire and polyester mesh reinforced wrapped platinum silicone hose
- Polyester mesh reinforced 4-ply platinum silicone hose
- Rubber-covered FEP or EPDM hose
- AdvantaFlex® BioPharmaceutical Grade Tubing
- Stainless steel sanitary crimp fittings and complete hose assemblies including molded silicone ends
- Custom hose identification solutions – silicone encased labels with color striping, laser-etched stainless steel collars, tubing/hose printing, solid color exterior layers, and color tracer braid
- Identification solutions including GammaTag®, Hose Track®, and the P•E•T Process Equipment Tracking® Identification & Lifecycle Analysis System
- Special hose coverings, cleaning, and packaging



Purity in Fluid Flow Systems®



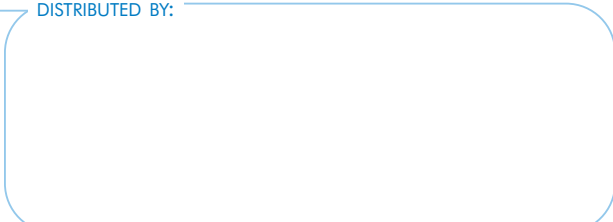
Made in U.S.A.

Address: NewAge Industries AdvantaPure®
145 James Way
Southampton, PA 18966 U.S.A.



Toll Free Phone: **888-755-4370**
Phone: **215-526-2151**
Toll Free Fax: **888-258-4293**
Fax: **215-526-2167**
Web Site: **www.advantapure.com**
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