

## APFOS STAINLESS STEEL OVERBRAIDED PTFE HOSE

WHITE PTFE CORE; SMOOTH OR CONVOLUTED I.D.

tainless steel overbraided PTFE hose is constructed of virgin material with a 300 series 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.



E o

C

pure

dvanta

ww.a

NAJOLOHON

# **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 3 in.
- Hose liner meets FDA 21 CFR 177.1550, ISO 10993 Sections 5, 6, 10 and 11 and is made from USP Class VI compliant material
- General temperature range: -100°F (-73.3°C) to 450°F (232.2°C)
- Excellent chemical compatibility
- Resists moisture
- 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 and custom assemblies offered
- Custom lengths, sizes, other overbraiding materials, special cleaning, and/or packaging is available
- 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





#### APFOS STAINLESS STEEL OVERBRAIDED PTFE HOSE

#### WHITE PTFE CORE; SMOOTH OR CONVOLUTED I.D.

#### SPECIFICATIONS

UOROPOLYMER

Nominal Number         Nominal LD. (m.)         Nominal (mm)         Working (m.)         Burst Pressure at 72'F (22'C) (PSI)         Burst Bend (Bar)         Minimum Radius (in.)         Weight Bend (in.)           APFOS-W         WHITE PTFE CORE, SMOOTH I.D., 304 STAINLESS STEEL REINFORCEMENT         Juntable APFOS-W-0250*         250         6.35         .370         9.4         3,000         207.0         12,000         828.0         3.0         76.2         .08           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         52.0         5.0         127.0         .11           APFOS-W-0750*         .500         12.70         .680         22.4         1,000         69.0         4,000         276.0         8.5         215.9         .20           APFOS-W-0750*         750         19.05         .880         22.4         1,000         69.0         4,000         276.0         18.0         .31.0         .79           *Limited stock availability – lead times and minimums may apply; call for details.         Apouble Braided <td< th=""><th>GIFIGATI</th><th></th><th>9</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	GIFIGATI		9									
Number         (in.)         (mm)         (in.)         (mm)         at 72°F (22°C) (PSI)         at 72°F (22°C) (PSI)         at 72°F (22°C) (PSI)         Radius         Foot (in.)           APFOS-W         WHITE PTFE CORE, SMOOTH I.D., 304 STAINLESS STEEL REINFORCEMENT         Image: Constraint of the state o			LD		Nominal		Working					
(PSI)       (Bar)       (PSI)       (Bar)       (in.)       (mm)       (lbs.)         APFOS-W       WHITE PTFE CORE, SMOOTH I.D., 304 STAINLESS STEEL REINFORCEMENT       Image: Constraint of the state												*
APFOS-W         WHITE PTFE CORE, SMOOTH I.D.,         304 STAINLESS STEEL REINFORCEMENT         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-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-0500* 1.500 38.10 1.730 43.9 900 62.1 3,600 248.4 18.0 381.0 .79         *Limited stock availability – lead times and minimums may apply; call for details.         Nominal IDD. Nominal O.D. (mm)         Working Pressure at 72TF (22°C) (PSI) (Bar)         Minimum Bend Radius (in.) (mm)         APFOS-WC         WHITE PTFE CORE, CONVOLUTED I.D., 316 STAINLESS STEEL REINFORCEMENT         APFOS-WC         WHITE PTFE CORE, CONVOLUTED I.D., 316 STAINLESS STEEL REINFORCEMENT         APFOS-WC 0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16         APFOS-WC-0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16         APFOS-WC-0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16         APFOS-WC-0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16         APFOS-WC-050	Number	(III.)	(mm)	(III.)	(mm)				· · · ·			
WHITE PTFE CORE, SMOOTH I.D., 304 STAINLESS STEEL REINFORCEMENT       Image: Constraint of the state of the						(101)	(2002)	(101)	(2001)	(1111)	()	(1000)
WHITE PTFE CORE, SMOOTH I.D., 304 STAINLESS STEEL REINFORCEMENT       Image: Constraint of the state of the								ЛП				
304 STAINLESS STEEL REINFORCEMENT         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-050*       .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-1500B*A       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability – lead times and minimums may apply; call for details.       Apresure at 72°F (22°C)       Barst pressure at 72°F (22°C)       Minimum Bend       Radius (in.)       (in.)       (mm)       (ib.)       (ib.	APFOS-W											
Stainless Steel Reinforcement       Minimum       Resource         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-050*       .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-1500B*A       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability - lead times and minimums may apply; call for details.       Minimum       Radius (in.)       (in.)       (in.)       (in.)       (ib.)       Radius (ib.)       (ib.)	WHITE <b>PTF</b>	E Co	DRE, S	ΜΟΟΤ	н 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-0500*       .750       19.05       .880       22.4       1,000       69.0       4,000       276.0       8.5       215.9       .20         APFOS-W-1500P*       1.000       25.40       1.130       28.7       1,000       69.0       4,000       276.0       12.0       304.8       .33         APFOS-W-1500DP*       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability – lead times and minimums may apply; call for details.       Aptication (in.)       (mm)       Radius (in.)       (mm)       Radius (in.)       (mm)       Bend Radius (in.)       Radius (in.)       (in.)       (mm)       Keight (ib.)       Aptica								WYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Nominal Number       Nominal (in.)       Nominal (in.)       Working at 72°F (22°C) (PSI)       Burst (22°C) (PSI)       Minimum Bend Radius (in.)       Winimum Bend Radius (in.)       Winimum Bend Radius (in.)       Minimum Bend Radius (in.)       Mini					UNCLIN							
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-1000*       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability – lead times and minimums may apply;       call for details.	APFOS-W-0250*	.250	6.35	.370	9.4	3,000	207.0	12,000	828.0	3.0	76.2	.08
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-1500D8*       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability – lead times and minimums may apply; all for details.       Nominal       Nominal       Working       Pressure at 72°F (22°C)       Minimum Bend at 72°F (22°C)	APFOS-W-0375*	.375	9.53	.510	13.0	2,000	138.0	8,000	552.0	5.0	127.0	.11
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         *Limited stock availability – lead times and minimums may apply;       call for details.       A       Minimum       Weight         Product       I.D.       Nominal       Nominal       Working       Burst       Minimum       Weight         Number       (in.)       (mm)       (mm)       (mm)       (mm)       Ressure       Ar2°F (22°C)       Minimum       Meadus       Nominal       Pressure       Ar2°F (22°C)       Radius       Minimum       Weight         APFOS-WC       (in.)       (mm)       (mm)       (mm)       Ratio       Rat	APFOS-W-0500*	.500	12.70	.630	16.0	1,750	120.7	7,000	483.0	6.5	165.1	.16
APFOS-W-1500DB*^       1.500       38.10       1.730       43.9       900       62.1       3,600       248.4       18.0       381.0       .79         *Limited stock availability – lead       times and minimums may apply; call for details.       and the tails.       Minimum Bend       .79         Product Number       Nominal LD. (in.)       Nominal (in.)       Nominal O.D. (in.)       Working Pressure at 72°F (22°C) (PSI)       Burst Pressure at 72°F (22°C) (PSI)       Minimum Bend suise (in.)       Weight per Foot (lbs.)         APFOS-WC       WHITE PTFE CORE, CONVOLUTED I.D., 316       I.D., 316       1.3.1       1.500       103.5       6,000       414.0       1.50       38.1       .16         APFOS-WC-0500*       .500       12.70       .720       18.3       1,500       103.5       6,000       414.0       1.50       38.1       .16         APFOS-WC-0500*       .500       12.70       .720       18.3       1,500       103.5       6,000       414.0       1.50       38.1       .16         APFOS-WC-0500*       .500       12.70       .720       18.3       1,500       103.5       6,000       414.0       1.50       38.1       .16         APFOS-WC-0500*       .500       12.70       .720       18.3	APFOS-W-0750*	.750	19.05	.880	22.4	1,000	69.0	4,000	276.0	8.5	215.9	.20
*Limited stock availability – lead times and minimums may apply; call for details. Product Number Number Nominal I.D. (in.) (mm) Nominal O.D. (in.) (mm) Nominal O.D. (in.) (mm) Nominal O.D. (in.) (mm) Nominal O.D. (in.) (mm) Pressure at 72°F (22°C) (PSI) (Bar) Pressure at 72°F (22°C) (PSI) (Bar) (in.) (mm) Nominal Bend Radius (in.) (mm) Neight Per Sure Apros-WC-0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16 APFOS-WC-0500* .500 12.70 .720 18.3 1,500 103.5 6,000 414.0 1.50 38.1 .16 APFOS-WC-0500* .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-W-1000*	1.000	25.40	1.130	28.7	1,000	69.0	4,000	276.0	12.0	304.8	.33
Nowinal Nominal Nominal O.D.       Nominal O.D.       Working Pressure at 72°F (22°C)       Burst Pressure at 72°F (22°C)       Minimum Bend Radius (in.)       Weight Per Foot (lbs.)         APFOS-WC       (in.)       (inm)       (in.)       (inm)       I.D., (inm)       (inm)       I.D., (inm)       I.D.	APFOS-W-1500DB*^	1.500	38.10	1.730	43.9	900	62.1	3,600	248.4	18.0	381.0	.79
ADouble Braided       Nominal I.D. (in.)       Nominal O.D. (in.)       Nominal O.D. (in.)       Working Pressure at 72°F (22°C) (PSI)       Burst (Bar)       Minimum Bend (Bar)       Weight Radius (in.)         APFOS-WC WHITE PTFE CORE, CONVOLUTED 316 STAINLESS STEEL REINFORCEMENT       I.D. (SOURCE (PSI)       (Bar)       I.D. (Bar)       Minimum (Bar)       Weight Bend (Bar)       Weight Bend (Bar)       Bend (Bar)       Bend (Bar)       Bend (Bar)       Bend (Bar)       Burst (Bar)       Bend (Bar)	*Limited stock av	ailabili	tv _ lead	times a	nd minin	nume m		call for	details			
Nominal Number       Nominal I.D. (in.)       Nominal O.D. (in.)       Nominal O.D. (in.)       Working Pressure (in.)       Burst Pressure at 72°F (22°C) (Bar)       Minimum Bend Radius (in.)       Weight per Foot (ibs.)         APFOS-WC       (in.)       (inm)       (in.)       (inm)			iy – ieuu	innes u			ay uppiy,		uelulis.			
Product Number       I.D. (in.)       O.D. (mm)       Pressure (mm)       Pressure at 72°F (22°C) (PSI)       Pressure (Bar)       Bend Radius (in.)       per Foot (bs.)         APFOS-WC       V												
Product Number       I.D. (in.)       O.D. (mm)       Pressure at 72°F (22°C) (PSI)       Pressure (Bar)       Pressure at 72°F (22°C) (PSI)       Bend Barl       per Foot (bs.)         APFOS-WC       V <td< td=""><td></td><td>Nom</td><td>inal</td><td>Non</td><td>ninal</td><td>Woi</td><td>king</td><td>Bu</td><td>rst</td><td>Minii</td><td>num</td><td>Weight</td></td<>		Nom	inal	Non	ninal	Woi	king	Bu	rst	Minii	num	Weight
(PSI)       (Bar)       (PSI)       (Bar)       (in.)       (mm)       (lbs.)         APFOS-WC       I.D., 316       I.D., 500       I2.70       .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-2000*       2       50.80       2.420       61.5       450       31.0       1,800       124.2       4.75       120.6       .90	Product					Pressure						0
APFOS-WC       Convoluted I.D.,         316 Stainless Steel Reinforcement       103.5         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         50.80       2.74         APFOS-WC-1000*       1         25.40       1.310         33.3       1,000         48.9       4,000         276.0       2.50         6,000       179.4         3.75       95.2         54         APFOS-WC-2000*       2         50.80       2.420         61.5       450         31.0       1,800         12.2       4.75	Number	(in.)	(mm)	(in.)	(mm)		· · · · ·					
WHITE PTFE CORE, CONVOLUTED I.D.,         316 STAINLESS STEEL REINFORCEMENT       Image: Convoluted of the conversion of the convers						(PSI)	(Bar)	(PSI)	(Bar)	(in.)	(mm)	(lbs.)
WHITE PTFE CORE, CONVOLUTED I.D.,         316 STAINLESS STEEL REINFORCEMENT       Image: Convoluted of the conversion of the convers												
<b>316 STAINLESS STEEL REINFORCEMENT APFOS-WC-0500*</b> .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	<b>APFOS-W</b>	С						<u>A</u>	~~~~~~	ITT	$\sim$	
<b>316 STAINLESS STEEL REINFORCEMENT APFOS-WC-0500*</b> .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	WHITE DTE	E C	ODE C		ТТТТТ	ID			///////////////////////////////////////		() ) )	
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-0750*.75019.051.02025.91,20082.84,800331.22.0050.8.27APFOS-WC-1000*125.401.31033.31,00068.94,000276.02.5063.5.37APFOS-WC-1500*1.50038.101.93049.065044.82,600179.43.7595.2.54APFOS-WC-2000*250.802.42061.545031.01,800124.24.75120.6.90	310 STAINLI	ess d'	LEEL P	(EINF	ORCEM	IENT					S	
APFOS-WC-0750*.75019.051.02025.91,20082.84,800331.22.0050.8.27APFOS-WC-1000*125.401.31033.31,00068.94,000276.02.5063.5.37APFOS-WC-1500*1.50038.101.93049.065044.82,600179.43.7595.2.54APFOS-WC-2000*250.802.42061.545031.01,800124.24.75120.6.90										1 50	00.1	
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-0500*	500	12 70	720	18.3	1.500	103 5	6.000	414 0	1.50	381	16
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-2000*         2         50.80         2.420         61.5         450         31.0         1,800         124.2         4.75         120.6         .90	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-0750* APFOS-WC-1000*	.750 1	19.05 25.40	1.020 1.310	25.9 33.3	1,200 1,000	82.8 68.9	4,800 4,000	331.2 276.0	2.00 2.50	50.8 63.5	.27 .37
	APFOS-WC-0750* APFOS-WC-1000* APFOS-WC-1500*	.750 1 1.500	19.05 25.40 38.10	1.020 1.310 1.930	25.9 33.3 49.0	1,200 1,000 650	82.8 68.9 44.8	4,800 4,000 2,600	331.2 276.0 179.4	2.00 2.50 3.75	50.8 63.5 95.2	.27 .37 .54
	APFOS-WC-0750* APFOS-WC-1000* APFOS-WC-1500* APFOS-WC-2000*	.750 1 1.500 2	19.05 25.40 38.10 50.80	1.020 1.310 1.930 2.420	25.9 33.3 49.0 61.5	1,200 1,000 650 450	82.8 68.9 44.8 31.0	4,800 4,000 2,600 1,800	331.2 276.0 179.4 124.2	2.00 2.50 3.75 4.75	50.8 63.5 95.2 120.6	.27 .37 .54 .90

\*Limited stock availability – lead times and minimums may apply; call for details. †Heavy Wall

**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.



Product Number	I.D. (in.) (mm)		Nominal O.D. (in.) (mm)		Working Pressure at 72°F (22°C)		Burst Pressure at 72°F (22°C)		B	mum end dius
Indiliber	(111.)	(11111)	(111.)	(11111)	(PSI)	(Bar)	(PSI)	(Bar)	(in.)	(mn
APFOSJ-W Silicone Ja			HTE D	TFF (	ODE					
SILICONE JA SMOOTH I.D					OKE,					
REINFORCEM	-	SIAIN	LESS D	IEEL						
<b>NEINFORCE</b>	IENI									
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.
APFOSJ-W-0500*		12.70	.804	20.42	1,740	119.9	6,960	479.8	6.0	152.
APFOSJ-W-0750*		19.05	1.060	26.92	1,300	89.6	5,220	359.9	8.0	203.
APFOSJ-W-1000*	1.000	25.40	1.341	34.06	940	64.8	3,770	259.9	12.0	304.
*Limited stock ave Tolerances: ± 1%				minimum	ıs may al	oply; call f	or details	5.		
BLACK CONDUCTIVE			-	request						
			/ 000000							
NomProductI.INumber(in.)				.D.	Working Pressure at 72°F (22°C) (PSI) (Bar)		Burst Pressure at 72°F (22°C) (PSI) (Bar)		B	mum end dius (mn
						(Dur)	(101)	(Dui)	(111+)	(1111
APFOSJ-W	C					(a)		Warn		
SILICONE JA		The Wi	ите р	TFF (	ODE		>>>>> <b>/(}</b> >	XI ( ( ( (	()	
							~~~~~		$\mathbb{V}$	
CONVOLUTE		, 310 3	TAINL	ESS ST	EEL	A A	manne	and l		
REINFORCEM	IENT									
	500	10 70	000	00 (0	1 (00	110.0	( 000	400.0	0.0	50.4
APFOSJ-WC-0500*		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*	1 500	25.40	1.485	37.72	725	49.9	2,900	199.9	4.0	101.
APFOSJ-WC-1500*	1.500	38.10	2.036	51.71	600	41.3	2,320	159.9	6.0	152.
*Limited stock ave				minimum	ns may aj	oply; call f	or details	s.		
Tolerances: ± 1%			-							
Black Conductive	core av	ailable b	y 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.



**PURITY IN FLUID FLOW SYSTEMS®** 

Phone: 215-526-2151 Toll Free Phone: 888-755-4370 www.advantapure.com





# Molded Single-Use Manifold Assemblies

AdvantaPure specializes in the design and manufacture of molded Single-Use manifold assemblies for sampling and storage applications. These assemblies are available in platinum-cured silicone or AdvantaFlex<sup>®</sup> biopharmaceutical grade TPE.

Learn more at www.advantapure.com/single-use-molded-manifolds.htm

### APST UNREINFORCED SILICONE TUBING

Low-volatile grade, platinum-cured silicone tubing is clean-room produced for critical pharmaceutical, biomedical, cosmetic, and food applications. APST has undergone extensive physical, chemical, and biological testing and meets USP Class VI, FDA, ISO, and EP standards.

Learn more at www.advantapure.com/apst-silicone-tubing.htm









AdvantaFlex addresses the need for a flexible, sterilizable, moldable, weldable and heat sealable biopharmaceutical tubing without silicone oils. AdvantaFlex maintains its physical properties following sterilization processes, remains translucent for visible product flow and does not become gummy. The tubing resists kinking and is an excellent component for Single-Use systems.

Learn more at www.advantapure.com/advantaflex.htm

## Purity in Fluid Flow Systems®



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

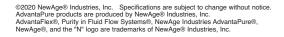
 E-mail:
 sales@advantapure.com





DISTRIBUTED BY:

Fluitek Componentes de Processos Ltda Rua Santo Bassan 111 - Bosque das Palmeiras CEP 13086-745 Campinas - SP Fone (19) 3257.3400 e-mail: atendimento@fluitek.com.br www.fluitek.com.br





WARRANTY: NewAge Industries AdvantaPure products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries AdvantaPure products, item for item, which after examination by NewAge Industries AdvantaPure are deemed defective. NewAge Industries AdvantaPure specifically disclaims any other liability. The data supplied is provided as a helpful guideline and is believed to be reliable; however, nothing stated shall constitute a guarantee, recommendation, or warranty for any application. NOTCE: VerwAge Industries Inc. has been a notified/owned comparison of the SIA. Neither the constantion or principals are affiliated in any war, with any other group or entity either representing themselves as or being referred to by the term New-Age.