



AMERICAN PIPE AND FITTING, INC.

Strength in Every Bend

Specification Sheet

X-Flex Pressure Rated PVC Flex Hose - (Spa/Pond Hose)

Applications:

The Bio-based Flexible PVC Pressure Rated Hose is not only Eco-Friendly but Super Strong. We manufacture the X-Flex from phthalate-free flex PVC which provides not only the toughest hose but also the most environmentally responsible.

Our unique manufacturing process of adding an integral spiral rigid spine allows for flexibility while allowing for higher burst pressures than standard Flex PVC Irrigation Hose.

S0214 material that shall conform to all of the following:

Hardness (A Shore) - 92 to 86 tested per ASTM Method D2240 Specific Gravity, nominal - 1.42 +/- .02 tested per ASTM Method D792(A) 100% Modulus: -2900 (psi) Tensile Strength, minimum -2950 (psi) tested per ASTM Method D412 Brittleness Temp., maximum -20 C tested per ASTM Method D746(A) Elongation: -270%

Features:

- Multi-Purpose** - High Pressure applications for Pool/Spa and Commercial Landscape.
- Variety** - Available in 6 different sizes: 1/2" IPS, 3/4" IPS, 1" IPS, 1 1/2" IPS, 2" IPS and 3" IPS
- Offered in 2 colors:** Black or White
- Ease of Installation** - PVC Tubing is compatible with schedule 40 or 80 slip fittings of the corresponding size when solvent welded or "glued". We suggest using a P70 Primer and then IPS Weld-On part # 795 or 2795 (for flexible tubing), follow proper solvent welding techniques.



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Part #	Size	Coil Length	Working Pressure	Burst Pressure
GXF050-50W	Flexible PVC Pipe White, 1/2" x 50'	50 ft	125 psi	370 psi
GXF050-100W	Flexible PVC Pipe White, 1/2" x 100'	100 ft	125 psi	370 psi
GXF075-50W	Flexible PVC Pipe White, 3/4" x 50'	50 ft	120 psi	355 psi
GXF075-100W	Flexible PVC Pipe White, 3/4" x 100'	100 ft	120 psi	355 psi
GXF100-50W	Flexible PVC Pipe White, 1" x 50'	50 ft	120 psi	355 psi
GXF100-100W	Flexible PVC Pipe White, 1" x 100'	100 ft	120 psi	355 psi
GXF125-50W	Flexible PVC Pipe White, 1-1/4" x 50'	50 ft	120 psi	355 psi
GXF125-100W	Flexible PVC Pipe White, 1-1/4" x 100'	100 ft	120 psi	355 psi
GXF150-50W	Flexible PVC Pipe White, 1-1/2" x 50'	50 ft	120 psi	355 psi
GXF150-100W	Flexible PVC Pipe White, 1-1/2" x 100'	100 ft	120 psi	355 psi
GXF200-50W	Flexible PVC Pipe White, 2" x 50'	50 ft	120 psi	355 psi
GXF200-100W	Flexible PVC Pipe White, 2" x 100'	100 ft	120 psi	355 psi
GXF250-50W	Flexible PVC Pipe White, 2-1/2" x 50'	50 ft	100 psi	250 psi
GXF250-100W	Flexible PVC Pipe White, 2-1/2" x 100'	100 ft	100 psi	250 psi
GXF300-50W	Flexible PVC Pipe White, 3" x 50'	50 ft	100 psi	250 psi
GXF300-100W	Flexible PVC Pipe White, 3" x 100'	100 ft	100 psi	250 psi