

Purflex™, Flexi-Corr™ & Asepsi-Flex®

Specifications

Temperature Range

Purflex

-40°F to +165°F

Flexi-Corr

-20°F to +160°F

Asepsi-Flex

-30°F to +150°F

Vacuum Rating

To 28" Hg.

Diameter Tolerances

Purflex ±.005"

Working Pressure

Purflex

4:1 Safety Factor

UV Stabilized

Purflex Yes

Flexi-Corr Yes

Resin Compliance

Purflex NSF61, USPVI,
Meets UL94HB

Flexi-Corr FDA

Suggested Fittings

Purflex Barb

Purflex™ is a clear, heavy-wall, 85A durometer polyurethane hose reinforced with a tough nylon innerbraid. The reinforcement provides a greater working pressure while maintaining flexibility and kink resistance. The Ether-based compound is ideal for transferring abrasive materials or media that would be damaging to PVC and other hoses.

Features

- Resistant to abrasion, oils, and fungus.
- Tough; withstands constant flexing.
- Light weight.
- Very flexible in subzero temperatures.
- Bondable into multi-ribbon hoses.
- Retains original values; does not harden or crack with age.



Purflex



Flexi-Corr™

Flexi-Corr is a lightweight corrugated tubing that is highly flexible. Even at low temperatures, it will bend without kinking. Manufactured from durable Ethyl Vinyl Acetate (EVA), it contains no plasticizers and is resistant to corrosion, aging, ozone and ultraviolet light. The smooth inner-bore makes for a quiet flow. An excellent vacuum and low pressure blower tubing, it's also commonly used as a conduit for bundling assortments of tubing and wiring.

Asepsi-Flex®

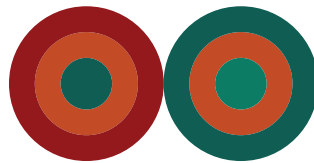
Asepsi-Flex is made from PVC and is smooth inside and out. The unique design resists kinking and is crush-resistant while remaining highly flexible for a variety of vacuum, umbilical, and conduit applications. Available in four colors.

Purflex™ Reinforced Polyurethane Hose

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Available Only in Clear	Working Pressure		lbs./100'	Bend Radius	Fitting
						75°F/25°C	150°F/65°C			
1A-800-10	100' Reel	.470"	1/4"	.110"	10	230 PSI	150 PSI	6.0	3/4"	B
1E-800-10	Cut Length									
1A-801-10	100' Reel	.630"	3/8"	.127"	10	155 PSI	100 PSI	9.9	1-1/2"	B
1E-801-10	Cut Length									
1A-802-10	100' Reel	.750"	1/2"	.125"	10	125 PSI	80 PSI	12.0	2"	B
1E-802-10	Cut Length									
1A-803-10	100' Reel	.905"	5/8"	.140"	10	105 PSI	70 PSI	16.4	2-3/4"	B
1E-803-10	Cut Length									
1A-804-10	100' Reel	1.025"	3/4"	.137"	10	90 PSI	60 PSI	18.6	3"	B
1E-804-10	Cut Length									
1A-805-10	100' Reel	1.300"	1"	.150"	10	75 PSI	50 PSI	26.2	5"	B
1E-805-10	Cut Length									

Variations Available:

Coiling • Cutting • Bonding • Printing • Packaging • Sizes



Flexi-Corr Cuff

Flexi-Corr™ Corrugated Hose

Part Number & Color Code	Packaging Unit Size	ID	Standard Colors	Working Pressure 75°F/25°C	lbs./100'	Max Vacuum	Part Number for Cuffs
1E-047- ___	25' Length	1/2"	04 54 72 92	15 PSI	6.8	29 Hg	0C-012
1F-047- ___	50' Length						
1E-053- ___	25' Length	5/8"	04 54 72 92	15 PSI	8.7	29 Hg	0C-058
1F-053- ___	50' Length						
1E-054- ___	25' Length	3/4"	04 54 72 92	15 PSI	10.0	29 Hg	0C-034
1F-054- ___	50' Length						
1E-055- ___	25' Length	1"	04 54 72 92	15 PSI	14.0	29 Hg	0C-100
1F-055- ___	50' Length						
1E-056- ___	25' Length	1-1/4"	04 54 72 92	13 PSI	20.0	29 Hg	0C-114
1F-056- ___	50' Length						
1E-057- ___	25' Length	1-1/2"	04 54 72 92	9 PSI	26.0	29 Hg	0CH-112
1F-057- ___	50' Length						
1E-058- ___	25' Length	1-3/4"	04 54 72 92	7 PSI	34.0	28 Hg	N/A
1F-058- ___	50' Length						
1E-093- ___	25' Length	2"	04 54 72 92	5 PSI	52.0	20 Hg	0C-200
1F-093- ___	50' Length						

Cutting • Packaging

Asepsi-Flex® PVC Vacuum Hose

Part Number & Color Code	Packaging Unit Size	ID	Standard Colors	Maximum Vacuum
1E-501- ___	25' Length	1/2"	14 54 72 92	29 Hg.
1F-501- ___	100' Length			
1E-625- ___	25' Length	5/8"	14 54 72 92	29 Hg.
1F-625- ___	100' Length			

Cutting • Packaging

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