



The Right Connection®

Specification Sheet

Dixon Suction Hose

PVC Flexible Suction Hose

Dixon Northline has developed the industry's lightest flexible suction hose. The suction hose design incorporates engineered polymers and extruded aluminum parts to maximize strength, durability and performance.

Application:

- designed for drafting use only

Features:

- maximum operating pressure: 35 PSI
- sizes - 2½", 3", 4", 4½", 5" and 6" standard smaller and larger diameters available upon request
- lengths - 10' standard length, other lengths available upon request
- couplings - NST, cam and groove, Storz, special threads, and long handle

Hose

- flexible PVC and lightweight for ease of operation
- black helix design for easier maintenance and UV protection
- clear PVC provides a view of water flow and assists in obtaining prime

Hose Collars

- high performance injection molded polymer design ensures a 360° seal
- high-tech polymer material offers durability and reduces overall hose weight up to 12%
- design allows quick and easy in field serviceability with ¼" socket wrench

Hose Ends

- 6061-T6 lightweight seamless aluminum extruded components for maximum strength and durability
- black anodized for protection against corrosion and laser engraved
- roller "disc" bearings for maximum performance and sheer strength



Dixon Fire

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Dixon Northline PVC Flexible Suction Hose
Couplings with PVC Flexible Suction Hose



female L/H x male R/L



storz x storz



cam & groove x cam & groove

Size	Length	Thread	Female L/H x Male Part #	Female R/L x Male Part #	Storz x Storz Part #	Cam & Groove x Cam & Groove Part #
2½"	10'	NST	FSH-9682-000	FSH-9682-050	FSH-9682-020	FSH-9682-030
		BAT	FSH-9682-000B	FSH-9682-050B		
		CSA	FSH-9682-000C	FSH-9682-050C		
		WCT	FSH-9682-000W	FSH-9682-050W		
		NS1	FSH-9682-000NS	FSH-9682-050NS		
		QST	FSH-9682-000Q	FSH-9682-050Q		
3"	10'	NH	FSH-9682-100	FSH-9682-150	FSH-9682-120	FSH-9682-130
4"	10'	NH	FSH-9682-200	FSH-9682-250	FSH-9682-220	FSH-9682-230
4½"	10'	NH	FSH-9682-300	FSH-9682-350		
5"	10'	NH	FSH-9682-400	FSH-9682-450	FSH-9682-420	FSH-9682-430
6"	10'	NH	FSH-9682-500	FSH-9682-550	FSH-9682-520	FSH-9682-530

Note: different lengths and configurations are available, contact Dixon for details

Fire Engine Suction Hose

Features:

- sizes: 3", 4", 5" and 6"
- hose construction: flexible tube - clear PVC, reinforcement - black rigid PVC
- vacuum: full vacuum at 70°F
- temperature range: 0°F to 158°F (*unassembled*)

	3"	4"	5"	6"
ID	76.2 +/- 0.4 mm	101.6 +/- 0.4 mm	127.0 +/- 0.4 mm	152.4 +/- 0.4 mm
OD	90.6 +/- 2.0 mm	118.6 +/- 2.0 mm	147.0 +/- 2.0 mm	176.6 +/- 2.0 mm
Weight/ft (lbs)	1.17 maximum	1.68 maximum	2.54 maximum	3.64 maximum

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