



**General Applications:**

Water suction hose  
Drafting from rural water sources  
Trash pumps

**Construction:**

PVC tube with rigid PVC helix.

**Service Temperature Range:**

Size 3": -4°F (-20°C) to +150°F (+65°C)\*;  
Sizes 4" - 6": -40°F (-40°C) to +150°F (+65°C)\*

**Features and Advantages:**

- “Cold-Flex” Materials (Sizes 4" - 6") – Hose remains flexible in sub-zero temperatures.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- Convoluted Outer Cover – Provides increased hose flexibility.

- Lightweight and easy to transport.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- Tigerflex™ FS-BLK™ hoses are manufactured with ISO 9001 registered quality management systems.

**Hose Assemblies:**

- 3" ID x 10 ft. assembly using 2 1/2" NH Male x Female couplings.
- 4" ID x 10 ft. assembly using 4" NH Male x Female couplings.
- 5" ID x 10 ft. assembly using 5" NH Male x Female couplings.
- 6" ID x 10 ft. assembly using 6" NH Male x Female couplings.

**Nominal Specifications**

Part Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
SH300C010-NH250	3	76.2	3.64	92.5	45	25	Full	28	6	10	1.18
SH400C010-NH400	4	101.6	4.76	120.9	35	18	Full	28	8	10	1.92
SH500C010-NH500	5	127.0	5.75	146.1	35	18	28	25	12	10	2.42
SH600C010-NH600	6	152.4	7.00	177.8	30	15	28	25	14	10	3.76

**NOTE:** Other ID's available upon request. May be subjected to minimum production quantities  
**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.  
\*Actual service temperature range is application dependent.

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