



**Qingdao Everflex Rubber & Plastic Co., Ltd.**  
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**PVC CORRUGATED SUCTION HOSE**

**Construction:** High quality pvc with rigid pvc helix

**Application:**

PVC corrugated suction hose is designed for regular water supply and drainage, and for transporting various powdery particles and liquids, it is widely used in civil and building works ,agriculture,mining, construction,shipbuilding and fishery.

**Features:**

- Abrasion and chemical resistant
- Excellent bending radius
- Impact& crush resistant
- Corrugated rigid spiral helix reinforcement
- Smooth inner construction for unrestricted flow of materials
- Economical, flexible & lightweight for easy transport



**Temperature:** -10°C(-50°F) to 65°C (+150°F)

**HEAVY DUTY**

Item Code	I.D		O.D	Thickness	W.P(at20°C)		Vacuum Rat.	Bend Radius	Length	Dimension	Volume
	inch	mm			mm	bar					
PCSH019	3/4	19.0±0.5	25.0±1.0	3.0	7.5	110	F	60	50	57x20	0.065
PCSH025	1	25.4±0.5	31.4±1.0	3.0	7.0	100	F	70	50	60x25	0.090
PCSH032	1 1/4"	31.7±0.5	38.7±1.0	3.5	7.0	100	F	90	50	70x28	0.137
PCSH038	1 1/2"	38.0±0.5	46.0±1.0	4.0	6.0	85	F	120	50	80x30	0.192
PCSH050	2	50.8±1.0	58.8±1.5	5.0	6.0	85	F	150	50	100x25	0.250
PCSH065	2 1/2"	63.5±1.0	73.5±1.5	5.0	5.5	80	F	200	50	115x35	0.463
PCSH075	3	76.2±1.0	88.2±1.5	5.5	5.0	70	F	230	50	135x40	0.729
PCSH100	4	101.6±1.5	116.6±2.0	7.5	4.5	65	F	350	50	200x35	1.400
PCSH125	5	127.0±1.5	142.0±2.0	7.5	4.5	65	740	500	50	220x35	1.690
PCSH150	6	152.4±1.5	170.4±2.0	9.0	4.0	55	740	700	30	230x35	1.850
PCSH200	8	203.2±2.0	223.2±2.0	10.0	2.0	35	740	1200	12	1200x230	0.640
PCSH250	10	254.0±2.0	276.0±2.0	11.0	1.5	30	740	1800	12	1200x280	0.940
PCSH300	12	304.8±2.0	330.8±2.0	13.0	1.5	20	740	2000	12	1200x330	1.320

**STANDARD DUTY**

Item Code	I.D		O.D	Thickness	W.P(at20°C)		Vacuum Rat.	Bend Radius	Length	Dimension	Volume
	inch	mm			mm	bar					
FCSS019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	F	40	50	57x20	0.065
FCSS025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	F	45	50	60x25	0.090
FCSS032	1 1/4"	31.7±0.5	37.7±1.0	3.0	4.0	55	F	50	50	70x28	0.137
FCSS038	1 1/2"	38.0±0.5	45.0±1.0	3.5	3.5	50	F	55	50	80x32	0.192
FCSS050	2	50.8±1.0	59.8±1.5	4.5	3.5	50	F	110	50	100x26	0.250
FCSS065	2 1/2"	63.5±1.0	72.5±1.5	4.5	2.5	35	F	180	50	115x35	0.463
FCSS075	3	76.2±1.0	87.2±1.5	5.5	2.5	35	F	220	50	130x43	0.729
FCSS100	4	101.6±1.5	115.6±2.0	7.0	2.5	35	F	240	50	200x35	1.400
FCSS125	5	127.0±1.5	141.0±2.0	7.0	2.5	35	740	400	50	220x35	1.690
FCSS150	6	152.4±1.5	168.4±2.0	8.0	2.0	30	740	450	30	230x35	1.850
FCSS200	8	203.2±1.5	223.2±2.0	10.0	1.5	20	740	700	12	1200x230	0.640
FCSS250	10	254.0±2.0	276.0±2.5	11.0	1.0	15	740	950	12	1200x280	0.940
FCSS300	12	304.8±2.0	330.8±2.5	13.0	1.0	15	740	1000	12	1200x330	1.320

**LIGHT DUTY**

Item Code	I.D		O.D	Thickness	W.P(at20°C)		Vacuum Rat.	Bend Radius	Length	Dimension	Volume
	inch	mm			mm	bar					
FCSL019	3/4	19.0±0.5	25.0±1.0	3.0	4.0	55	F	40	50	57x20	0.065
FCSL025	1	25.4±0.5	31.4±1.0	3.0	4.0	55	F	45	50	60x25	0.090
FCSL032	1 1/4"	31.7±0.5	37.7±1.0	3.0	4.0	55	F	50	50	70x28	0.137
FCSL038	1 1/2"	38.0±0.5	44.0±1.0	3.0	3.5	50	F	55	50	80x32	0.192
FCSL050	2	50.8±1.0	58.8±1.5	4.0	3.5	50	F	110	50	100x26	0.250
FCSL065	2 1/2"	63.5±1.0	71.5±1.5	4.0	2.5	35	F	180	50	115x35	0.463
FCSL075	3	76.2±1.0	85.2±1.5	4.5	2.5	35	F	220	50	130x43	0.729
FCSL100	4	101.6±1.5	136.6±2.0	6.0	2.5	35	F	240	50	200x35	1.400
FCSL125	5	127.0±1.5	139.0±2.0	6.0	2.5	35	740	400	50	220x35	1.690