



EPDM Water Suction & Discharge Hose

Nine sizes from 1" to 6", rated 60 PSI at 1" down to 23 PSI at 6". Full vacuum: 29.8 in.Hg to 4", 28 in.Hg above. -40 °F to +176 °F, in 100 ft (30 m) coils.

Application:

Heavy duty EPDM liquid suction hose for industrial and agricultural water, cesspool cleaning, slurry and sludge handling, light chemical, dry material and marine use.

Tube:

Black smooth EPDM rubber

Reinforcement:

High polymerization helix

Cover:

Green corrugated helix

Working pressure:

23-60 PSI by size

Vacuum rating:

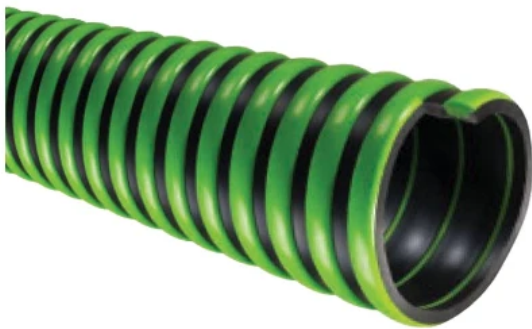
up to 29.8 in.Hg

Temperature:

-40°F/+176°F (-40°C/+80°C)

Marking:

 PARAGON



PART NO.	ID		OD		W.P.	Vacuum	Min. b.r.	Weight		Max. L
	Inch	mm	Inch	mm	PSI	In.Hg	Inch	lbs/ft	Kg/m	ft/m
PE300-100	1"	25	1.38	35	60	29.8	2.2	0.23	0.34	100/30.5
PE300-125	1¼"	32	1.62	41	60	29.8	3	0.34	0.51	100/30.5
PE300-150	1½"	38	1.93	49	60	29.8	3.5	0.4	0.6	100/30.5
PE300-200	2"	51	2.5	64	60	29.8	5	0.66	0.98	100/30.5
PE300-250	2½"	64	3.1	79	50	29.8	5.5	0.93	1.38	100/30.5
PE300-300	3"	76	3.55	90	44	29.8	7.1	1.11	1.65	100/30.5
PE300-400	4"	102	4.6	117	38	29.8	11	1.85	2.75	100/30.5
PE300-500	5"	127	5.75	146	28	28	16.5	2.15	3.2	100/30.5
PE300-600	6"	152	6.8	173	23	28	20	3.07	4.57	100/30.5