Blue Composite Suction & Discharge Hose

Lightweight flanged composite hose for petroleum, water, light chemicals and waste water, rated for full vacuum

Application:
Lightweight composite hose for the suction and discharge of petroleum, water, light chemicals and waste water. Light enough to manoeuvre easily and extremely flexible, with excellent conductivity.

Tube:
Polypropylene inner layer

Reinforcement:
Galvanized inner and outer wire helices, with reinforced fabric and sealing film between the layers

Cover:
PVC (polyvinylchloride) outer layer

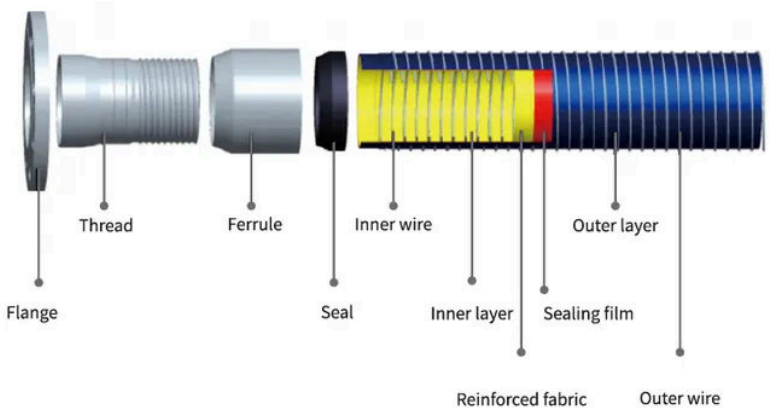
Size range:
4" – 12" (102 mm – 305 mm)

Working pressure:
150–200 PSI by size

Temperature:
−22°F to +176°F (−30°C to +80°C)

Best for:
Petroleum, water, light chemicals and waste water, suction and discharge

Marking:
PARAGON



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		VACUUM	BEND RADIUS		WEIGHT	
	in	mm	in	mm	PSI	bar	PSI	bar	in.Hg	in	mm	lb/ft	kg/m
CHWB-400-200	4"	102	4.4	112	200	14	800	55	28	14.2	361	2.7	4.02
CHWB-600-200	6"	152	6.75	171	200	14	800	55	28	22	559	7	10.42
CHWB-800-200	8"	203	9	229	200	14	800	55	28	30	762	10	14.88
CHWB-1000-200	10"	254	11.5	292	200	14	600	41	28	40	1016	13	19.35
CHWB-1200-150	12"	305	13.5	343	150	10	450	31	28	47	1194	15.5	23.07

Safety factor 4:1 (burst to working pressure).

Flanges crimped on each end: 150 lb, fixed × floating.