PVC WATER SUCTION & DISCHARGE GENERAL PURPOSE HEAVY DUTY





Application

For construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. Suitable for full vacuum.

Construction

Tube- Smooth clear PVC Reinforcement- Green PVC helix

Cover- Smooth PVC with excellent weather and abrasion resistance. 6" and 8" come with a convoluted outer cover for increased flexibility

Temperature Range

Standard Lengths

-20°C to +70°C (-4°F to +158°F)

100ft cut to multiples of 5ft at no charge

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Approx. Wt. Per. Ft. Lbs.
PVCSD75	3/4	1.01	110	3	28	0.190
PVCSD-1	1	1.26	85	3	28	0.260
PVCSD-1.25	1-1/4	1.56	85	4	28	0.350
PVCSD-1.5	1-1/2	1.83	70	5	28	0.480
PVCSD-2	2	2.32	65	7	28	0.660
PVCSD-2.5	2-1/2	2.87	65	8	28	0.870
PVCSD-3	3	3.43	65	10	28	1.240
PVCSD-4	4	4.50	55	15	28	1.850
PVCSD-6	6	6.75	40	30	28	3.390
PVCSD-8	8	8.86	30	35	26	5.630

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.



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