

CHALLENGER WATER DISCHARGE HOSE

CHALLENGER™



Application

An economical water discharge hose used in a wide range of water applications. Due to Challenger's rubber construction, this hose is flexible and lightweight for ease of use.

Construction

Tube- Smooth black abrasion resistant EPDM blend
 Reinforcement- High tensile synthetic yarn
 Cover- Black EPDM blended Rubber

Temperature Range

-20°C to +82°C (-4°F to +180°F)

Standard Lengths

1/2" & 5/8" - 25ft multiples & 600ft reels
 3/4" & 1" - 25ft multiples & 400ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.	Reel Quantities
CHAL-BLK-5-150	1/2	0.83	150	0.260	600 FT = 300 FT + 300 FT
CHAL-BLK-625-150	5/8	0.94	150	0.330	600 FT = 300 FT + 300 FT
CHAL-BLK-75-150	3/4	1.14	150	0.440	400 FT = 200 FT + 200 FT
CHAL-BLK-1-150	1	1.40	150	0.550	400 FT = 200 FT + 200 FT

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.



JJD

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