

# CHALLENGER EPDM GENERAL SERVICE HOSE

**CHALLENGER™**



## Application

An economical EPDM multi purpose hose used in a wide range of air, water, and light agricultural chemical applications. Challenger General Service hose is used in construction, marine, agricultural, and industrial applications.

## Construction

Tube- Black EPDM blended rubber  
 Reinforcement- Polyester yarn  
 Cover- Smooth red abrasion resistant EPDM blend.

## Temperature Range

-20°C to +93°C (-4°F to +200°F)

## Standard Lengths

1/4" to 1/2" - 600ft reels (two 300ft pieces) 3/4" and 1" - 400ft reels (two 200ft pieces) 25ft multiples



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Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.	Reel Quantities
CHAL-.25-250	1/4	0.51	250	0.110	600 ft = 300 ft + 300 ft
CHAL-.375-250	3/8	0.67	250	0.160	600 ft = 300 ft + 300 ft
CHAL-.5-250	1/2	0.83	250	0.230	600 ft = 300 ft + 300 ft
CHAL-.75-250	3/4	1.14	250	0.400	400 ft = 200 ft + 200 ft
CHAL-1-200	1	1.40	200	0.530	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.