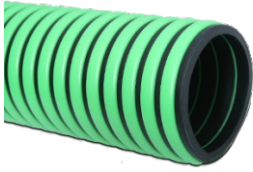


# Challenger CES

**CHALLENGER™**



## Application

Lightweight and flexible hose with abrasion resistant cover for agricultural chemicals, general industrial use and oilfield service. Applications include liquid waste and septic handling. External helix provides low drag co-efficient. Suitable for full vacuum.

## Construction

Tube- Smooth, black (rubber) NBR/PVC  
Cover- Green PVC helix

## Temperature Range

-40°C to +60°C (-40°F to +140°F)

## Standard Lengths

1-1/2" to 6" - Max Length 100 ft. - Cut to 5 ft. multiples

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.
CES-1.5	1.5	1.85	50	3.2"	29.0	0.41
CES-2	2	2.43	50	5.2"	29.0	0.67
CES-3	3	3.52	45	7.1"	29.0	1.10
CES-4	4	4.60	38	11.0"	29.0	1.84
CES-6	6	6.81	23	20.0"	28.0	3.23

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**

JJ DOWNS INDUSTRIAL PLASTICS INC.



416.236.1884

Toronto, ON

JJDOWNS.COM