

# CHEM MAXX - All Chemical



## Application

CHEM MAXX is a very versatile hose used for the transfer of chemicals and will handle 90% of known chemicals and petroleum products in both suction and discharge applications.

## Construction

Tube - Translucent smooth cross-linked polyethylene (XLPE)  
 Reinforcement - A dual wire helix between two layers of high tensile synthetic cords  
 Cover - Green smooth EPDM chemical resistant rubber  
 Branding - White Stripe **CHEM MAXX XLPE CHEMICAL HOSE 150 PSI**

## Temperature Range

-29°C to +66°C (-20°F to +150°F) or -29°C to +82°C (-20°F to +180°F) Depending on media being conveyed

## Standard Lengths

50ft/ 100ft

## Notes

\*Reduced pressure ratings are advised when handling hot, extremely corrosive chemicals. \*Working pressures shown are based on using a permanent type coupling such as swage or internally expanded.  
 \*For branding type couplings, the working pressure should be reduced to 65% of the pressure listed below.

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Approx. Wt. Per. Ft. Lbs.
AC-.75	3/4	1.26	150	6	0.480
AC-1	1	1.50	150	8	0.690
AC-1.25	1-1/4	1.79	150	10	0.830
AC-1.5	1-1/2	2.05	150	12	1.030
AC-2	2	2.558	150	16	1.420
AC-2.5	2-1/2	3.08	150	25	1.730
AC-3	3	3.58	150	30	2.210
AC-4	4	4.65	150	40	3.460

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.



**JJ DOWNS INDUSTRIAL PLASTICS INC.**



member  
iapd  
international association  
of plastics distribution

416.236.1884
Toronto, ON
JJDOWNS.COM