

# CHEM MAXX - UHMW



## Application

A lightweight flexible chemical transfer hose designed for almost every common industrial chemical used in industry today. Non-staining FDA UHMW tube.

## Construction

Tube- Clear Ultra High Molecular Weight polyethylene.

Reinforcement- Multiple synthetic textile cords and a dual wire helix

Cover- Green abrasion resistant green EPDM

Branding- Yellow Stripe  **CHEM MAXX** UHMW CHEMICAL HOSE 250 PSI

Caution: Use only for intended service. Inspect Hose & Fittings before each use. Damage or misapplication may result in property damage or serious personal injury.

## Temperature Range

-40°C to +93C (121°C intermittent) (-40°F to +200°F) (250°C intermittent)

## Standard Lengths

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 banded type couplings, the working pressure should be reduced to 65% of the pressures listed above.

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Approx. Wt. Per. Ft. Lbs.
ULTRA-1	1	1.47	250	4	0.530
ULTRA-1.25	1-1/4	1.78	250	4	0.750
ULTRA-1.5	1-1/2	2.08	250	4	0.960
ULTRA-2	2	2.58	250	6	1.300
ULTRA-3	3	3.66	200	9	2.090

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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