

Transporter® Ultra-Chem™ Hose



Transporter Ultra-Chem hose has been engineered to be extremely flexible. This hose will handle 98% of all common industrial chemicals. Ultra-Chem is ideal for pressure, gravity flow and suction service. This hose has been rated at full vacuum. The green EPDM cover is abrasion and chemical resistant. This hose can also come with a black EPDM cover. For the temperature range of this hose. Note: Working pressures reflect a permanent type coupling such as swage or internally expanded. For banded type couplings, the working pressure should reflect 65% of the ratings listed.

- **Cover Color :** Green
- **Oil Resistance :** High at 70°F, not rated at 140°F
- **Construction :**
 Tube : UHMWPE backed with compatible rubber layer
 Cover : EPDM

Reinforcement : Multiple synthetic textile cords and a dual wire helix (es).

- **Temperature Range :** 0°F to 180°F (0°C to 82°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17709008002	1 in 25.4 mm	1.47 in 36.75 mm	2	250 psi 1.72 MPa	4 in 101.60 mm	0 to 180 °F 0 to 82 °C
17709009002	1 1/4 in 31.75 mm	1.78 in 44.5 mm	2	250 psi 1.72 MPa	4 in 101.60 mm	0 to 180 °F 0 to 82 °C
17709010002	1 1/2 in 38.1 mm	2.08 in 52 mm	2	250 psi 1.72 MPa	4 in 101.60 mm	0 to 180 °F 0 to 82 °C
17709012002	2 in 50.8 mm	2.58 in 64.50 mm	2	250 psi 1.72 MPa	6 in 152.40 mm	0 to 180 °F 0 to 82 °C
17709013002	2 1/2 in 63.5 mm	3.13 in 78.25 mm	2	200 psi 1.38 MPa	8 in 203.20 mm	0 to 180 °F 0 to 82 °C
17709014002	3 in 76.2 mm	3.66 in 91.5 mm	2	200 psi 1.38 MPa	9 in 228.60 mm	0 to 180 °F 0 to 82 °C
17709016002	4 in 101.6 mm	4.70 in 117.50 mm	2	150 psi 1.03 MPa	12 in 304.80 mm	0 to 180 °F 0 to 82 °C
17709018002	6 in 152.4 mm	6.90 in 172.50 mm	4	150 psi 1.03 MPa	30 in 762.00 mm	0 to 180 °F 0 to 82 °C
17709300002	1 in 25.4 mm	1.47 in 36.75 mm	2	250 psi 1.72 MPa	4 in 101.60 mm	0 to 180 °F 0 to 82 °C

Transporter® Chemical B Hose



Transporter Chemical B hose is a general purpose hose designed to handle strong and oxidizing acids, esters, ketones and alcohols. This hose features an EPDM cover that is resistant to heat, chemicals and weathering. This hose is rated at full vacuum. Chemical B hose also features a reinforcement of a spiral steel helix between synthetic textile plies.

- **Cover Color :** Brown
- **Oil Resistance :** Limited
- **Construction :**

Tube : IIR

Cover : EPDM

Reinforcement : Spiral steel wire helix (es) between synthetic textile plies

- **Temperature Range :** -40°F to +200°F (-40°C to +93°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17704010002	1 in 25.4 mm	1 1/2 in 38.1 mm	2	150 psi 1.03 MPa	3 in 76.20 mm	-40 to 200 °F -40 to 93 °C
17704015002	1 1/2 in 38.1 mm	2.03 in 51.59 mm	2	150 psi 1.03 MPa	4 in 101.60 mm	-40 to 200 °F -40 to 93 °C
17704020002	2 in 50.8 mm	2.56 in 65.09 mm	2	150 psi 1.03 MPa	6 in 152.40 mm	-40 to 200 °F -40 to 93 °C
17704030002	3 in 76.2 mm	3.63 in 92.08 mm	2	150 psi 1.03 MPa	9 in 228.60 mm	-40 to 200 °F -40 to 93 °C
17704040002	4 in 101.6 mm	4.69 in 119.06 mm	2	100 psi 0.69 MPa	12 in 304.80 mm	-40 to 200 °F -40 to 93 °C