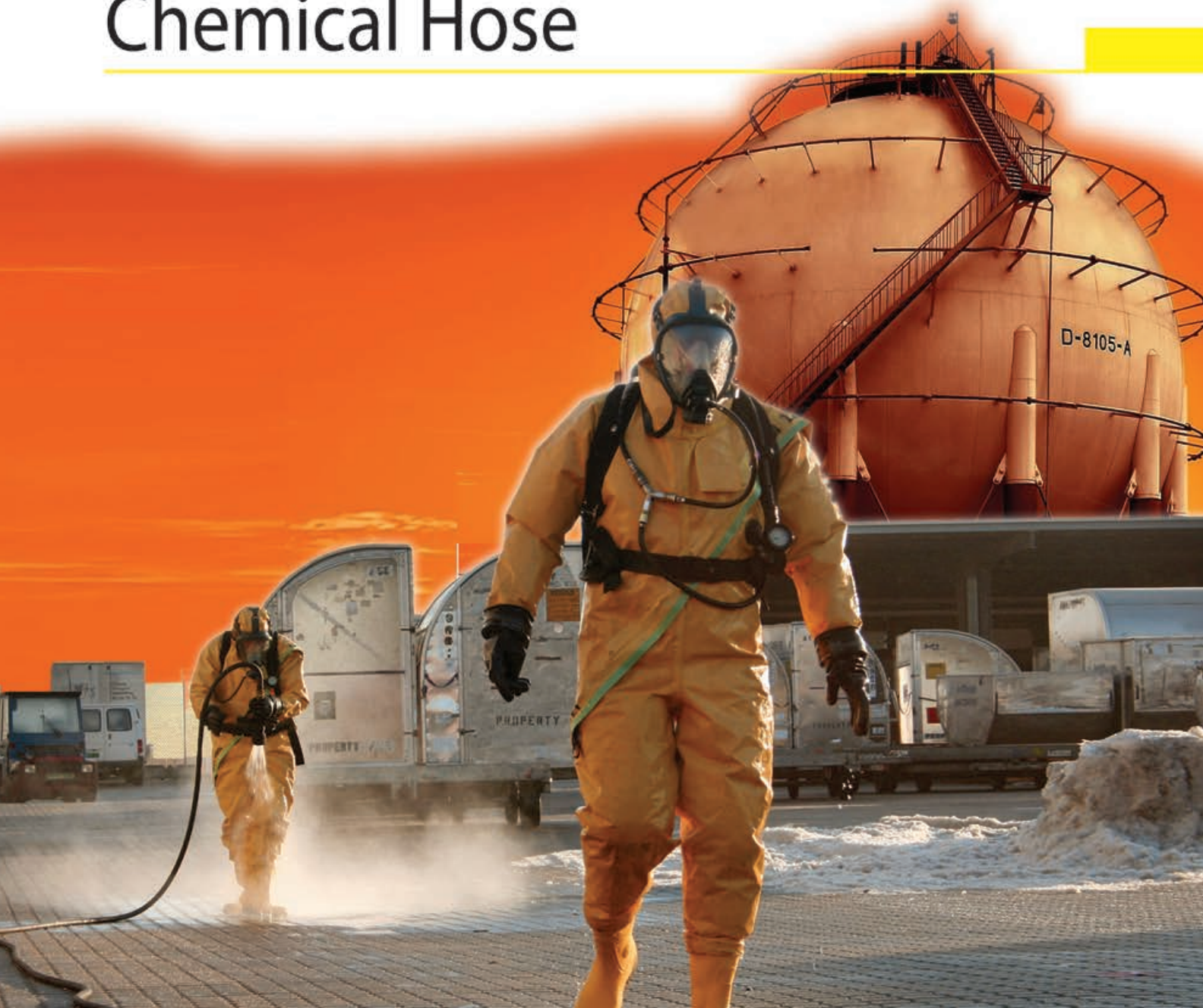


Chemical Hose



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

Transporter® Chemical H Hose

Transporter Chemical H hose is recommended to handle many inorganic acids, bases, alcohols, oils, fats, chemicals, greases and solvents. This hose features a neoprene cover that is weather, ozone and oil resistant. The tube compound is chemical, heat and abrasion resistant.

- **Cover Color :** Yellow
- **Oil Resistance :** Medium
- **Construction :**
 - Tubes :** CSM Black
 - Cover :** CR

Reinforcement : Spiral steel helix (es) between synthetic textiles piles

- **Temperature Range :** -40°F to +250°F (-40°C to +121°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17703010002	1 in 25.4 mm	1 1/2 in 38.1 mm	2	200 psi 1.38 MPa	2.5 in 63.50 mm	-40 to 250 °F -40 to 121 °C
17703015002	1 1/2 in 38.1 mm	2 in 50.8 mm	2	150 psi 1.03 MPa	4.5 in 114.30 mm	-40 to 250 °F -40 to 121 °C
17703020002	2 in 50.8 mm	2 1/2 in 63.5 mm	2	150 psi 1.03 MPa	6 in 152.40 mm	-40 to 250 °F -40 to 121 °C
17703030002	3 in 76.2 mm	3.56 in 90.49 mm	2	150 psi 1.03 MPa	9 in 228.60 mm	-40 to 250 °F -40 to 121 °C
17703040002	4 in 101.6 mm	4.63 in 117.48 mm	2	100 psi 0.69 MPa	12 in 304.80 mm	-40 to 250 °F -40 to 121 °C

Transporter® Chemical V Hose

Transporter Chemical V hose is capable of handling aromatic and aliphatic hydrocarbons and halo generated hydrocarbons. Chemical V hose will also handle animal oil, vegetable oil, and a wide range of chemicals. The NBR/PVC cover is both oil and abrasion resistant. The reinforcement of a spiral steel helix between synthetic textile plies enables this hose to be rated at full vacuum.

- **Cover Color :** Orange
- **Oil Resistance :** Medium

- **Construction :**

Tube : FKM, 1 1/2" and 2" I.D. - 1/8" thick 3" I.D. and larger - 3/16" thick Exceeds RMA Class A

Cover : NBR/PVC

Reinforcement : Spiral steel helix (es) between synthetic textiles piles

- **Temperature Range :** -20°F to +250°F (-29°C to +121°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17701115002	1 1/2 in 38.1 mm	2.06 in 52.39 mm	2	150 psi 1.03 MPa	4 in 101.60 mm	-20 to 250 °F -29 to 121 °C
17701120002	2 in 50.8 mm	2.56 in 65.09 mm	2	150 psi 1.03 MPa	6 in 152.40 mm	-20 to 250 °F -29 to 121 °C
17701130002	3 in 76.2 mm	3.69 in 93.66 mm	2	150 psi 1.03 MPa	9 in 228.60 mm	-20 to 250 °F -29 to 121 °C
17701140002	4 in 101.6 mm	4.69 in 119.06 mm	2	100 psi 0.69 MPa	12 in 304.80 mm	-20 to 250 °F -29 to 121 °C

Transporter® Multi-Chem® Hose

Transporter Multi-Chem hose has been designed to be able to transfer chemicals and solvents. The XLPE tube is capable of resisting approximately 90% of all industrial chemicals. Exceptions include elevated temperatures and strong oxidizing acids such as nitric acid and chromic. The maximum temperature rating for most chemicals is 150°F. The green EPDM cover is abrasion and chemical resistant. This is a full vacuum 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 : XLPE
Cover : EPDM
Reinforcement : Synthetic textile cords with wire helix (es)
- **Temperature Range :** Maximum temperature limitation 150°F (66°C) for most chemicals.

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17704600002	1 in 25.4 mm	1.69 in 42.86 mm	2	200 psi 1.38 MPa	5 in 127 mm	0 to 150 °F 0 to 66 °C
17704601002	1 1/4 in 31.75 mm	1.94 in 49.21 mm	2	200 psi 1.38 MPa	7 in 177.80 mm	0 to 150 °F 0 to 66 °C
17704602002	1 1/2 in 38.1 mm	2.19 in 55.56 mm	2	200 psi 1.38 MPa	8 in 203.20 mm	0 to 150 °F 0 to 66 °C
17704603002	2 in 50.8 mm	2.81 in 71.44 mm	2	200 psi 1.38 MPa	9 in 228.60 mm	0 to 150 °F 0 to 66 °C
17704608002	2 1/2 in 63.5 mm	3.34 in 84.93 mm	2	150 psi 1.03 MPa	12 in 304.80 mm	0 to 150 °F 0 to 66 °C
17704604002	3 in 76.2 mm	3.91 in 99.22 mm	2	150 psi 1.03 MPa	16 in 406.40 mm	0 to 150 °F 0 to 66 °C
17704605002	4 in 101.6 mm	4.81 in 122.24 mm	2	150 psi 1.03 MPa	21 in 533.40 mm	0 to 150 °F 0 to 66 °C