

Hoses for Chemical Fluid Applications

Cross-Lined Polyethylene - 200	43
Ultra-High Molecular Weight Polyethylene - 200 PSI	44



Chemical Hose Group

**Cross Linked Polyethylene Suction & Discharge Hose - 200 PSI
High-Flexibility Version**



Designed to handle a wide range of chemicals, solvents and corrosive liquids in both pressure and suction applications.

Consult our chemical resistance chart for each application. It is advisable to test the tube material prior to initial use.

Convoluted outer cover enhances flexibility.

Standard lengths of 100' and 200'.

Cut lengths available: by-the-foot / by-the-yard

Tech Data:

- Tube: Clear, cross-linked polyethylene
- Cover: Green, EPDM (convoluted)
- Safety Factor: 4:1
- Temperature: -40°F to 212°F
- Ends: Soft cuffs available on standard lengths
- Vacuum Rating: 30 in/HG
- Marking: ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200 PSI WP XLPE TUBE
- Temperature Rating: Depends on specific chemical conveyed and concentration

Cross Linked Polyethylene - Suction & Discharge - 200 PSI High Flexibility Convoluted Cover					
Part Number	ID Size	OD Size	Bend Radius	Weight lb/ft	Price per Foot
H-C-XLPE-16	1"	1 15/32"	2.5"	0.56	\$ 18.39
H-C-XLPE-24	1.5"	1 31/32"	3"	0.80	\$ 22.12
H-C-XLPE-32	2"	2 1/2"	4"	1.15	\$ 22.37
H-C-XLPE-40	2 1/2"	3"	5"	1.41	\$ 29.45
H-C-XLPE-48	3"	3 35/64"	6"	1.89	\$ 33.06
H-C-XLPE-64	4"	4 39/64"	8"	2.69	\$ 49.97



Chemical Hose Group

Ultra High Molecular Weight Polyethylene Suction & Discharge Hose - 200 PSI - High-Flexibility Version



Designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction applications.

Consult our chemical resistance chart for each application. It is advisable to test the tube material prior to initial use.

Convoluted outer cover enhances flexibility.

Standard lengths of 100' and 200' except 6" size which has 20', 25' and 100' standard lengths.

Cut lengths available: by-the-foot / by-the-yard

Tech Data:

- Tube: Clear, ultra high molecular weight polyethylene.
- Cover: Blue or Green, EPDM (convoluted).
- Safety Factor: 4:1
- Temperature: -40°F to 230°F (250°F intermittent).
- Ends: Soft cuffs available on standard lengths.
- Vacuum Rating: 30 in/HG
- Marking: ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200 PSI WP UHMW TUBE
- Temperature Rating: Depends on specific chemical conveyed and concentration.

Ultra High Molecular Weight Polyethylene - Suction & Discharge - 200 PSI High Flexibility Convoluted Cover					
Part Number	ID Size	OD Size	Bend Radius	Weight lb/ft	Price per Foot
H-C-UHMWPE-16-X	1"	1 15/32"	2.5"	0.57	\$ 18.51
H-C-UHMWPE-20-X	1.25"	1 45/64"	2.75"	0.62	\$ 22.00
H-C-UHMWPE-24-X	1.5"	1 61/64"	3"	0.81	\$ 22.19
H-C-UHMWPE-32-X	2"	2 31/64"	4"	1.11	\$ 22.96
H-C-UHMWPE-40-X	2 1/2"	2 63/64"	5"	1.40	\$ 29.63
H-C-UHMWPE-48-X	3"	3 35/64"	6"	1.77	\$ 33.09
H-C-UHMWPE-64-X	4"	4 9/16"	8"	2.83	\$ 50.12
H-C-UHMWPE-96-X	6"	6 53/64"	20"	5.50	\$ 127.12

For the "X" value in the part number: substitute "B" for Blue and "G" for green color