

ASHFLEX

UHMWPE CHEMICAL HOSE 16 BAR



The UHMWPE Chemical Hose is designed for the safe transfer of a wide range of aggressive chemicals, acids, alkalis, solvents, and other corrosive fluids.



COMMON APPLICATION

The UHMWPE Chemical Hose is designed for the safe transfer of a wide range of aggressive chemicals, acids, alkalis, solvents, and other corrosive fluids.



TYPICAL APPLICATIONS

- ✓ Transfer of strong acids, alkalis, and solvents
- ✓ Chemical loading and unloading from tankers, railcars, and IBCs
- ✓ Marine and dockside chemical transfer
- ✓ Industrial chemical processing plants
- ✓ Pharmaceutical and food industry chemical handling



KEY FEATURES



REINFORCEMENT

Multiple layers of high tensile synthetic cord and supported with helix wire



COVER

Blue color of EPDM blend compound. Chemical, abrasion and ozone resistance.



INNER TUBE

Translucent UHMWPE. Aggressive chemical and acid resistance.



WORKING PRESSURE

Constant Pressure
16 Bar /
250 PSI



TEMPERATURE RANGE

-40°C to +120°C



SAFETY FACTOR

3 : 1



NOTE

Always verify chemical compatibility with UHMWPE before use. Not suitable for molten materials or extremely high-temperature chemicals beyond rated limits.



SPECIFICATIONS

Part No.	ID		OD	Working Pressure		Burst Pressure		Length
	(inch)	(mm)	(mm)	(Bar)	(Psi)	(Bar)	(Psi)	(m)
ASH-UCD-1719	3/4"	19.1	32	16	250	63	950	60
ASH-UCD-1725	1"	25.4	38	16	250	63	950	60
ASH-UCD-1732	1 1/4"	31.8	45	16	250	63	950	60
ASH-UCD-1738	1 1/2"	38.1	52	16	250	63	950	60
ASH-UCD-1750	2"	50.8	66	16	250	63	950	60
ASH-UCD-1764	2 1/2"	63.5	80	16	250	63	950	60
ASH-UCD-1776	3"	76.2	93	16	250	63	950	60
ASH-UCD-1789	3 1/2"	88.9	105	16	250	63	950	60
ASH-UCD-17102	4"	101.6	120	16	250	63	950	60
ASH-UCD-17152	6"	152	172	16	250	63	950	30
ASH-UCD-17203	8"	203.2	226	16	250	63	950	30
ASH-UCD-17254	10"	254	284	16	250	63	950	30
ASH-UCD-17304	12"	304.8	340	16	250	63	950	30

Brand Reference: ASHFLEX UHMWPE CHEMICAL HOSE - ID 1/4" - W.P.16BAR/250PSI -