



**ACID, CHEMICAL
SUCTION & DELIVERY HOSE 300 PSI**

UHMWPE 300

Acid, chemical suction and delivery,
suitable for 98% of existing chemicals.



TEMPERATURE RANGE	-20°C to +100°C
CONSTRUCTION TUBE	White, smooth UHMWPE (Ultra High Molecular Weight Polyethylene)
REINFORCEMENT	High tensile textile cords with embedded steel helix wires
COVER	Black, smooth (wrapped finish) EPDM / SBR rubber specially compounded for an excellent resistance to weather, ozone abrasion and oil
COILS	61 meter (200ft) continuous length; other length available on request
BRANDING	Blue transfer tape with negative text
SAFETY FACTOR	4 : 1
APPLICATION	Acid and chemical suction and delivery, suitable for 98% of existing chemicals

PART NO	I.D.		O.D.		WORKING PRESSURE		BURSTING PRESSURE		BENDING RADIUS (mm)	WEIGHT (nominal) kg/m
	mm	inch	mm	inch	bar	psi	bar	psi		
UHM300-0075	19	3/4	31	1.22	20	300	80	1200	103	0.62
UHM300-0100	25	1	36	1.42	20	300	80	1200	154	1.34
UHM300-0125	32	1-1/4	43	1.69	20	300	80	1200	179	1.73
UHM300-0150	38	1-1/2	50	1.97	20	300	80	1200	230	1.99
UHM300-0200	51	2	63	2.48	20	300	80	1200	281	2.66
UHM300-0300	76	3	91	3.58	20	300	80	1200	388	4.61
UHM300-0400	102	4	116	4.57	20	300	80	1200	517	6.37
UHM300-0600	152	6	168	6.61	20	300	80	1200	925	9.59
UHM300-0800	203	8	223	8.78	20	300	80	1200	1238	11.07

*Other size, pressure ratings and colours available on request required minimum quantities