



**ACID, CHEMICAL  
SUCTION & DELIVERY HOSE 150 PSI**

**UHMWPE 150**

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		
UHM150-0100	25	1	34	1.34	10	150	40	600	144	0.79
UHM150-0125	32	1-1/4	41	1.61	10	150	40	600	169	0.97
UHM150-0150	38	1-1/2	48	1.89	10	150	40	600	219	1.40
UHM150-0200	51	2	61	2.40	10	150	40	600	268	1.81
UHM150-0250	63	2-1/2	75	2.95	10	150	40	600	296	2.28
UHM150-0300	76	3	89	3.50	10	150	40	600	374	2.93
UHM150-0400	102	4	114	4.49	10	150	40	600	504	3.95
UHM150-0500	127	5	141	5.55	10	150	40	600	730	5.07
UHM150-0600	152	6	166	6.54	10	150	40	600	908	6.19
UHM150-0800	203	8	221	8.70	10	150	40	600	1212	7.31

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