



UHMW CHEMICAL HOSE

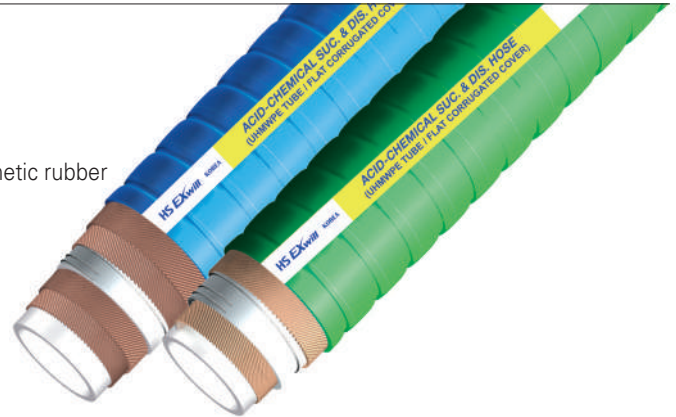
Designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.

Structure

- **Tube** : Ultra high molecular weight polyethylene (UHMW)
- **Reinforcement** : Spiral-plied synthetic fabric with dual helix wire
- **Cover** : Green (or light blue) weather & ozone resistant EPDM synthetic rubber (Flat-corrugated cover)

Specification

- **Temperature** : -40°F ~ 150°F (-40°C ~ 65°C)
- **Vacuum** : 737mmHg / 29inHg
- **Max. Length** : 60m / 200ft



※ Branding

HS EXWILL KOREA	ACID-CHEMICAL SUC. & DIS. HOSE (UHMWPE TUBE / FLAT CORRUGATED COVER)	MAX. W.P *** PSI / MAX. TEMP. 65°C	CAUTION : INSPECT HOSE AND COUPLINGS PRIOR TO EACH USE DO NOT USE IF DAMAGED
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Part No.												
	I.D		O.D		Max. W,P		Min. B,P		Bend Radius		Approx. Weight	
	inch	mm	inch	mm	bar	psi	bar	psi	inch	mm	kg/m	lb/ft
UHMW												
UHMW-102	1	25.4	1.49	37.8	14	200	56	800	4	100	0.88	0.59
UHMW-132	1 1/4	31.8	1.74	44.2	14	200	56	800	5	130	1.04	0.70
UHMW-152	1 1/2	38.1	1.99	50.5	14	200	56	800	6	150	1.23	0.83
UHMW-202	2	50.8	2.55	64.8	14	200	56	800	8	200	1.89	1.27
UHMW-252	2 1/2	63.5	3.05	77.5	14	200	56	800	10	250	2.30	1.55
UHMW-302	3	76.2	3.66	93.0	14	200	56	800	12	300	3.16	2.12
UHMW-404	4	101.6	4.77	121.2	14	200	56	800	16	400	4.75	3.19
UHMW-604	6	152.4	6.91	175.6	14	200	56	800	30	750	8.41	5.65

※ CAUTION

Consult the chemical resistance chart and safety warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.