

Acid & Chemical - UHMWPE EN 12115 - ACHUW 240 SD

Application/service:

Multi purpose tank truck, ship, barge, wagon or storage suction and delivery hose for a variety of chemical products, foodstuffs, alcoholic drinks, petroleum products, oils.



Construction:

Tube: black, smooth, UHMWPE, electric conductive, abrasion resistant, food quality to FDA specifications.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber electric conductive, wear, weather and ozone resistant.

Flame resistant in accordance to TRbF 131-Teil 2 - § 5.5.

Meets EN 12115 - type Ω and FDA specifications.

Working temperature: -30°C to +100°C (-22°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.86	0.58	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	175	6.9	0.9	61	200
38	1-1/2	51	2	16	240	48	720	1.26	0.85	230	9.1	0.9	61	200
51	2	67	2.64	16	240	48	720	2.05	1.38	280	11.0	0.9	61	200
63.5	2-1/2	79.5	3.13	16	240	48	720	2.62	1.76	320	12.6	0.9	61	200
76	3	92	2.88	16	240	48	720	2.92	1.96	380	15.0	0.9	61	200
102	4	118	3.69	16	240	48	720	4.24	2.85	450	17.8	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.