

4433

UHMWPE CHEMICAL SUCTION HOSE



CONSTRUCTION: Tube is an Ultra-High Molecular Weight Polyethylene (UHMWPE). Cover is EPDM, blue and corrugated. Reinforcement is a two-ply synthetic fabric with a wire helix.

TEMPERATURE: -40°F (-40°C) to +194°F (+90°C)

BRANDING: Jason logo 4433 UHMWPE ACID CHEMICAL ID WP (PSI) (BAR). Orange mylar longitudinal stripe.

APPLICATION: For in-plant or tank truck use to transfer chemicals and solvents.

FEATURES:

- Corrugations make the hose flexible
- Handles 98% of the chemical/acid applications
- Reduces the need to stock several types of chemical hoses
- EPDM cover is heat, weather & abrasion resistant
- All sizes are full vacuum

DESIGN FACTOR: 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max. W.P. @ 68° F		Vacuum @ 68° F	Weight		Minimum Bend Radius		Std. Length. (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
4433-0075-100	3/4	19.05	1.14	28.96	2	200	13.79	29.9	0.38	0.57	6.00	152.40	100
4433-0100-100	1	25.40	1.46	37.08	2	200	13.79	29.9	0.50	0.74	6.50	165.10	100
4433-0125-100	1-1/4	31.75	1.77	44.96	2	200	13.79	29.9	0.58	0.86	9.00	228.60	100
4433-0150-100	1-1/2	38.10	2.05	52.07	2	200	13.79	29.9	0.71	1.06	10.00	254.00	100
4433-0200-100	2	50.80	2.64	67.06	2	200	13.79	29.9	1.01	1.50	12.00	304.80	100
4433-0250-100	2-1/2	63.50	3.15	80.01	2	200	13.79	29.9	1.46	2.17	15.00	381.00	100
4433-0300-100	3	76.20	3.86	98.04	2	200	13.79	29.9	1.97	2.93	16.00	406.40	100
4433-0400-100	4	101.60	4.72	119.89	2	150	10.35	29.9	2.60	3.87	18.00	457.20	100

Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 11) for more information.

All sizes may not be stocked in all locations. Check with customer service for availability.
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