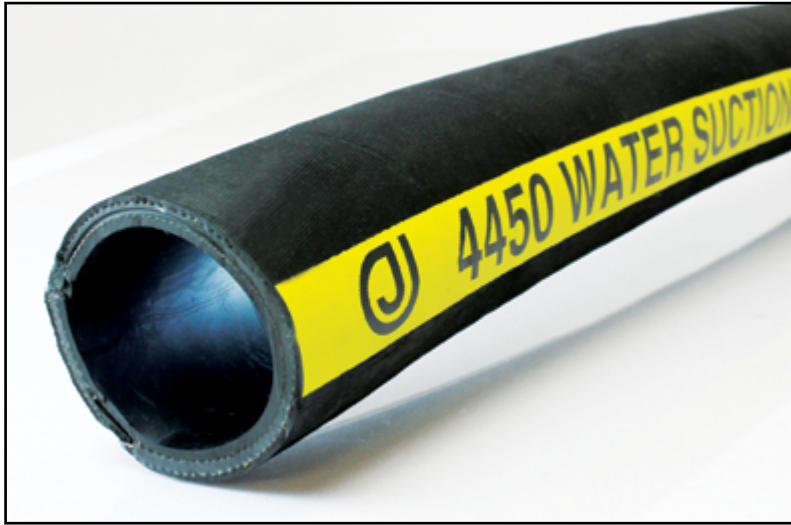


## 4450

## RUBBER WATER SUCTION HOSE



**CONSTRUCTION:** Tube is EPDM blend, smooth and black. Cover is also a EPDM blend with a fabric impression. Reinforcement is either a two-ply or four-ply synthetic fabric with a double wire helix.

**TEMPERATURE:** -25°F (-32°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4450 WATER SUCTION  
Yellow mylar longitudinal stripe.

**APPLICATION:** For suction, discharge or gravity flow of water in construction, mining, oil exploration, agriculture and equipment rental.

**FEATURES:**

- Resistant to water-based ag fertilizers
- Resistant to salt water
- Cover is abrasion and weather resistant
- Flexible and economical

**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.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4450-0100-100	1	25.40	1.42	36.00	2	150	10.35	28.0	0.50	0.75	3.75	95.00	100
4450-0125-100	1-1/4	31.75	1.70	43.18	2	150	10.35	28.0	0.75	1.12	6.00	152.40	100
4450-0150-100	1-1/2	38.10	1.96	49.78	2	150	10.35	28.0	0.80	1.19	6.50	165.10	100
4450-0200-100	2	50.80	2.49	63.25	2	150	10.35	28.0	1.11	1.65	8.00	203.20	100
4450-0200-200	2	50.80	2.49	63.25	2	150	10.35	28.0	1.11	1.65	8.00	203.20	200
4450-0250-100	2-1/2	63.50	2.99	75.95	2	150	10.35	28.0	1.75	2.60	10.00	254.00	100
4450-0300-100	3	76.20	3.50	88.90	2	150	10.35	28.0	2.24	3.33	12.00	304.80	100
4450-0300-200	3	76.20	3.50	88.90	2	150	10.35	28.0	2.24	3.33	12.00	304.80	200
4450-0400-100	4	101.60	4.53	115.06	2	150	10.35	28.0	2.79	4.15	18.00	457.20	100
4450-0400-200	4	101.60	4.53	115.06	2	150	10.35	28.0	2.79	4.15	18.00	457.20	200
4450-0500-100	5	127.00	5.68	144.27	2	150	10.35	28.0	3.25	4.84	26.00	660.40	100
4450-0600-020	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	20
4450-0600-050	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	50
4450-0600-100	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	100
4450-0800-020	8	203.20	8.79	223.27	4	100	6.89	28.0	6.59	9.81	42.00	1066.80	20
4450-1000-020	10	254.00	10.91	277.11	4	75	5.17	28.0	10.25	15.25	50.00	1270.00	20
4450-1200-020	12	340.80	12.91	327.91	4	75	5.17	25.0	13.50	20.09	60.00	1524.00	20

**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.  
We disclaim any liability for use of our products in applications other than which they are designed.

**WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit [www.P65WARNINGS.ca.gov](http://www.P65WARNINGS.ca.gov)