

H0364

OTTER™ Water Suction & Discharge



Construction:

Tube: EPDM

Reinforcement: High-tensile synthetic textile and steel helical wire

Cover: EPDM

Operating Temperature:

-40°C to +120°C
(-40°F to +248°F)

Application:

- Pumping, suction, and discharge of water, mud, and slurries
- Diluted agricultural fertilizers
- Convey water
- Transfer and haul salt water (brine)

Markets:

- Agriculture
- Construction
- Equipment rental
- Mining
- Ship building
- Oil and gas exploration
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	Hose I.D.		Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length*		
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H036420-100	31	31,8	1.25	42,0	1.65	10,5	150	31,5	450	110	4.33	94,8	28	0,86	0.58	30,5	100
H036424-100	38	38,1	1.50	48,0	1.89	10,5	150	31,5	450	135	5.31	94,8	28	1,09	0.73	30,5	100
H036432-100	51	50,8	2.00	62,0	2.44	10,5	150	31,5	450	200	7.87	94,8	28	1,63	1.10	30,5	100
H036440-100	60	63,5	2.50	75,0	2.95	10,5	150	31,5	450	270	10.63	94,8	28	2,07	1.39	30,5	100
H036448-100	80	76,2	3.00	89,0	3.50	10,5	150	31,5	450	340	13.39	94,8	28	2,69	1.81	30,5	100
H036464-100	102	101,6	4.00	115,0	4.53	10,5	150	31,5	450	450	17.72	80,0	24	3,72	2.50	30,5	100
H036480-100	130	127,0	5.00	142,0	5.59	10,5	150	31,5	450	572	22.52	80,0	24	5,32	3.57	30,5	100
H036496-100	150	152,4	6.00	168,0	6.61	10,5	150	31,5	450	700	27.56	80,0	24	6,98	4.69	30,5	100
H03648A-100	200	203,2	8.00	225,0	8.86	10,5	150	31,5	450	1100	43.31	80,0	24	12,84	8.62	30,5	100

*Additional lengths available on select sizes