



Otter[®] H0364



Engineered to stop the drip

Boston[®] Otter is the superior choice on the market when it comes to a suction and discharge hose for water, mud and slurry solutions. Built with longevity in mind, this hose is manufactured to withstand vigorous applications including mining, agriculture, septic tank cleaning and more.



Markets/Applications

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



Sells Against

- Continental Versiflo[®] 150 Water S&D
- Gates Water Master[®] (100-150) SD

Features

- Single helical steel wire provides suction capability
- Constant 150 psi across all sizes
- 3:1 safety factor
- EPDM tube and cover provide chemical-resistance in agricultural applications

Order Fulfillment

- Made to Stock
- Made to Order

Otter H0364

Suction and discharge hose for water, mud and slurry applications



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H036420-100	31.8	1.25	42.0	1.65	10.5	150	31.5	450	110	4.33	92.0	27	0.86	0.58	30.5	100
H036424-100	38.1	1.50	49.0	1.89	10.5	150	31.5	450	135	5.31	92.0	27	1.09	0.73	30.5	100
H036432-100	50.8	2.00	62.0	2.44	10.5	150	31.5	450	200	7.87	92.0	27	1.63	1.10	30.5	100
H036440-100	63.5	2.50	75.0	2.95	10.5	150	31.5	450	270	10.63	92.0	27	2.07	1.39	30.5	100
H036448-100	76.2	3.00	89.0	3.50	10.5	150	31.5	450	340	13.39	92.0	27	2.69	1.81	30.5	100
H036464-100	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
H036496-100	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

Construction

Tube EPDM rubber

Reinforcement

High-tensile synthetic textile and steel helical wire

Cover EPDM rubber

Operating Temperature

-23°C to +82°C
(-10°F to +180°F)

Packaging

100 ft.

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Danfoss Power Solutions
2800 East 13th Street • Ames, IA 50010, USA • Phone: +1 515 239 6000

Boston is a registered trademark of Danfoss. All other trademarks are property of their respective owners.

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequent changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.