


Water

Suction & Discharge

 Refer to warnings and safety information on pages M-1 – M-15.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

EHW030

OTTER™ PLUS Water Suction & Discharge



Construction:

Tube: EPDM

Reinforcement: High-tensile synthetic textile with dual helical wires

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
EHW030-16-100	25	25,4	1.00	38,1	1.49	17,2	250	70	1000	100	3.94	94,8	28	0,88	0.59	30,5	100
EHW030-24-100	38	38,1	1.50	52,4	2.06	20,7	300	83	1200	150	5.91	94,8	28	1,54	1.04	30,5	100
EHW030-32-100	51	50,8	2.00	65,0	2.56	20,7	300	83	1200	200	7.87	94,8	28	1,98	1.33	30,5	100
EHW030-40-100	60	63,5	2.50	81,0	3.19	20,7	300	83	1200	250	9.84	94,8	28	2,98	2.00	30,5	100
EHW030-48-100	80	76,2	3.00	93,7	3.69	20,7	300	83	1200	300	11.81	94,8	28	3,63	2.44	30,5	100
EHW030-64-100	102	101,6	4.00	123,0	4.84	20,7	300	83	1200	400	15.75	94,8	28	5,49	3.69	30,5	100
EHW030-80-100	130	127,0	5.00	146,0	5.76	17,2	250	70	1000	580	22.83	94,8	28	6,32	4.25	30,5	100