


# Water

## Suction & discharge

 Refer to warnings and safety information on pages N-1 – N-16.

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.

### EHW035

### Heavy duty suction & discharge



#### Construction:

**Tube:** Synthetic Rubber

**Reinforcement:** High-tensile synthetic textile and steel helix wire reinforcement

**Cover:** Synthetic Rubber

#### Operating temperature:

-25°C to +70°C  
(-13°F to +158°F)

#### Application:

- For suction and discharge of water in industrial and construction services

#### Markets:

- Construction
- Industrial
- Oil and gas exploration

#### 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
EHW035-32	51	50,8	2.00	64,0	2.52	20,7	300	62,1	900	240	9.45	92,0	27	1,90	1.28	40-61	100
EHW035-48	80	76,2	3.00	90,6	3.57	20,7	300	62,1	900	380	14.96	92,0	27	3,18	2.13	40-61	100
EHW035-64	102	101,6	4.00	120,2	4.73	20,7	300	62,1	900	525	20.67	92,0	27	5,36	3.60	40-61	100
EHW035-80	130	127,0	5.00	149,0	5.87	20,7	300	62,1	900	700	27.56	80,0	24	7,36	4.95	40-61	100
EHW035-96	150	152,4	6.00	172,8	6.80	20,7	300	62,1	900	850	33.46	80,0	24	8,65	5.81	40-61	100
EHW035-128	200	203,0	7.99	231,0	9.09	20,7	300	62,1	900	1250	49.21	80,0	24	16,03	10.77	20-40	100
EHW035-160	250	254,0	10.00	284,8	11.21	20,7	300	62,1	900	1650	64.96	80,0	24	21,57	14.50	10	20
EHW035-192	305	305,8	12.04	350,2	13.79	20,7	300	62,1	900	2100	82.68	80,0	24	36,32	24.41	10	20