

Hot Water

EHW027

Channeled Hot Water Suction & Discharge


Application

- For suction and discharge of hot water in industrial applications

Markets

- Construction
- Industrial

Construction

Tube EPDM rubber

Reinforcement

High-tensile synthetic textile and steel helical wire

Cover Channeled EPDM rubber

Color Black

Operating temperature

-40°C to +125°C
(-40°F to +257°F)

Packaging

100 ft
Coil on Pallet

Order Fulfillment

Made to Order

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
EHW027-12	19.0	0.75	29	1.14	10.0	145	30	435	40	1.57	94.8	28	0.50	0.34	30.5	100
EHW027-14	22.2	0.88	32	1.26	10.0	145	30	435	45	1.77	94.8	28	0.57	0.38	30.5	100
EHW027-16	25.4	1.00	35	1.38	10.0	145	30	435	50	1.97	94.8	28	0.62	0.41	30.5	100
EHW027-18	28.6	1.12	38	1.50	10.0	145	30	435	55	2.17	94.8	28	0.74	0.49	30.5	100
EHW027-20	31.8	1.25	42	1.65	10.0	145	30	435	65	2.56	94.8	28	0.81	0.54	30.5	100
EHW027-24	38.1	1.50	48	1.89	10.0	145	30	435	85	3.35	94.8	28	1.10	0.74	30.5	100
EHW027-32	50.8	2.00	62	2.44	10.0	145	30	435	120	4.72	94.8	28	1.35	0.91	30.5	100
EHW027-40	63.5	2.50	75	2.95	10.0	145	30	435	160	3.60	94.8	28	1.79	1.20	30.5	100
EHW027-48	76.2	3.00	90	3.54	10.0	145	30	435	190	7.48	94.8	28	2.55	1.71	30.5	100
EHW027-64	101.6	4.00	117	4.61	10.0	145	30	435	280	11.02	94.8	28	3.92	2.64	30.5	100
EHW027-80	127.0	5.00	146	5.75	10.0	145	30	435	350	13.78	80.0	24	6.04	4.06	30.5	100
EHW027-96	152.4	6.00	170	6.69	10.0	145	30	435	550	21.65	80.0	24	6.67	4.48	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations