

## Liquid Cooling

### EHW194

#### Royal



#### Application

- Suitable for use in data centers liquid cooling systems

#### Markets

- Data centers
- Electronic component cooling
- Telemedicine
- Cryptocurrency mining
- IT thermal management

#### Construction

**Tube** Peroxide-cured synthetic EPDM rubber

#### Reinforcement

2-ply textile

**Cover** Synthetic EPDM rubber

**Color** Blue (BU), Black (BK), Red (RD), Gray (GY)

#### Certification

UL 94 V-0 rated  
Exceeds ASTM E84 Class 1/A requirements

#### Operating temperature

-40°C to +140°C  
(-40°F to +284°F)

#### Packaging

250 ft. reels

#### Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure				Burst Pressure				Minimum Bend Radius		Weight		Length		
	mm	in	mm	in	bar	psi	bar	psi	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft	
EHW194-04RD-250R	6.4	0.25	15.0	0.59	5	73	16	232	15	218	48	696	50	2.0	0.21	0.14	76.2	250	
EHW194-06RD-250R	9.5	0.37	18.5	0.73	5	73	16	232	15	218	48	696	65	2.5	0.28	0.19	76.2	250	
EHW194-08RD-250R	12.7	0.50	22.0	0.87	5	73	16	232	15	218	48	696	75	3.0	0.36	0.24	76.2	250	
EHW194-10RD-250R	15.9	0.63	25.2	0.99	5	73	16	232	15	218	48	696	100	4.0	0.43	0.29	76.2	250	
EHW194-12RD-250R	19.0	0.75	29.7	1.17	5	73	16	232	15	218	48	696	125	5.0	0.56	0.38	76.2	250	
EHW194-16RD-250R	25.4	1.00	36.5	1.44	5	73	16	232	15	218	48	696	150	6.0	0.75	0.50	76.2	250	
<b>EHW194 Thin-wall (TW)</b> provides a smaller diameter for improved flexibility and lower bending force.																			
EHW194-04RD-250R	6.4	0.25	13.0	0.51	5	73	16	232	15	218	48	696	25	1.0	0.21	0.14	76.2	250	
EHW194-06RD-250R	9.5	0.37	16.0	0.73	5	73	16	232	15	218	48	696	35	1.4	0.28	0.19	76.2	250	

#### Type of coupling

- Danfoss 1G crimp fittings
- Danfoss 100B socketless fittings
- Danfoss UQD hose barb quick disconnect
- Danfoss FD83 hose barb couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations