

Beverage Suction & Discharge

EHF020

UHMW-PE Alcohol



Application

- For suction and discharge of food and beverage containing high percentage of alcohol

Markets

- Breweries
- Distilleries
- Food processing

Construction

Tube White non-toxic, taste & odor-free UHMW-PE
Meets FDA and European requirements

Reinforcement

High-tensile synthetic textile with steel helical wire

Cover EPDM rubber

Color Red (RD) , Blue (BU), Black (BK)

Certifications

Regulation EC 1935/2004
FDA regulation CFR title No.21 art 177.2600

Operating temperature

-40°C to +80°C
(-40°F to +176°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
EHF020-12RD	19.0	0.75	31.0	1.22	10.0	145	31.0	450	75	2.95	94.8	28	0.65	0.44	30.5	100
EHF020-16RD	25.4	1.00	38.0	1.50	10.0	145	31.0	450	100	3.94	94.8	28	0.86	0.58	30.5	100
EHF020-20RD	31.8	1.25	45.0	1.77	10.0	145	31.0	450	150	5.91	94.8	28	1.10	0.74	30.5	100
EHF020-24RD	38.1	1.50	52.0	2.05	10.0	145	31.0	450	200	7.87	94.8	28	1.43	0.96	30.5	100
EHF020-28RD	44.5	1.75	58.5	2.30	10.0	145	31.0	450	260	10.24	94.8	28	1.75	1.18	30.5	100
EHF020-32RD	50.8	2.00	66.0	2.60	10.0	145	31.0	450	300	11.81	94.8	28	2.11	1.42	30.5	100
EHF020-40RD	63.5	2.50	78.5	3.09	10.0	145	31.0	450	400	15.75	94.8	28	2.55	1.71	30.5	100
EHF020-48RD	76.2	3.00	93.0	3.66	10.0	145	31.0	450	800	31.50	94.8	28	3.47	2.33	30.5	100
EHF020-64RD	101.6	4.00	118.5	4.67	10.0	145	31.0	450	1200	47.24	94.8	28	4.52	3.04	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations