

Suction & Discharge

EHC036

UHMWE-PE Flat Corrugated



Application

- For transfer of chemicals and solvents
- Great for use in pharmaceutical and food industry

Markets

- Chemical industry
- Pulp/paper processing
- Tank truck
- In plant transfers
- Oil and gas exploration
- Pharmaceutical industry
- Food industry

Construction

Tube UHMW-PE
Meets FDA & European requirements

Reinforcement

High tensile synthetic textile with dual steel wire helix and anti-static copper wire

Cover Weather, ozone and chemical resistant flat corrugated EPDM rubber

Color Blue

Certifications

EC 1935/2004, FDA CFR Title No. 21 art 176.170, and art 177.1520

Operating temperature

-40°C to +80°C
(-40°F to +176°F)
Max. ambient +121°C (+250°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
EHC036-12BU	19.0	0.75	29.0	1.14	16.0	232	64	928	60	2.36	92.0	27.1	0.59	0.40	30.5	100
EHC036-16BU	25.0	1.00	37.0	1.46	16.0	232	64	928	75	2.95	92.0	27.1	0.69	0.47	30.5	100
EHC036-20BU	31.8	1.25	43.0	1.69	16.0	232	64	928	96	3.78	92.0	27.1	1.04	0.70	30.5	100
EHC036-24BU	38.1	1.50	52.0	2.05	16.0	232	64	928	115	4.53	92.0	27.1	1.23	0.83	30.5	100
EHC036-32BU	50.8	2.00	64.0	2.52	16.0	232	64	928	150	5.91	92.0	27.1	1.66	1.12	30.5	100
EHC036-48BU	76.2	3.00	91.0	3.58	16.0	232	64	928	230	9.06	92.0	27.1	3.16	2.12	30.5	100
EHC036-64BU	102.0	4.00	118.0	4.65	16.0	232	64	928	300	11.81	92.0	27.1	4.21	2.83	30.5	100
EHC036-96BU	152.0	6.00	173.0	6.81	16.0	232	64	928	600	23.62	92.0	27.1	7.55	5.07	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for other coupling recommendations including proper metal selection (stainless, aluminum, brass etc.) and attachment procedure with crimp specifications.