


Chemical

Suction & Discharge

 Refer to warnings and safety information on pages 0-1 – 0-16.

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.

EHC006

Heavy Duty UHMW-PE Suction & Discharge

TS EN12115 Type SD



Construction:

Tube: UHMW-PE
FDA approved material

Reinforcement: High-tensile synthetic textile, steel helical wire and dual anti-static copper wires

Cover: EPDM rubber

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Application:

- For suction and discharge of chemicals and solvents









Markets:


- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

Type of Couplings:

- Cam and groove
- Combination nipple
- Male NPT

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

# Part No.			 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Minimum Bend Radius		 Vacuum		 Weight		 Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHC006-12BK-	MXX	100	19	19,0	0.75	31	1.22	16,0	230	64	920	187	7.36	94,8	28	0,67	0.45	40-61	100
EHC006-16BK-	MXX	100	25	25,4	1.00	37	1.46	16,0	230	64	920	225	8.86	94,8	28	0,83	0.56	40-61	100
EHC006-20BK-	MXX	100	31	31,8	1.25	44	1.73	16,0	230	64	920	262	10.31	94,8	28	1,04	0.70	40-61	100
EHC006-24BK-	MXX	100	38	38,1	1.50	51	2.01	16,0	230	64	920	338	13.31	94,8	28	1,40	0.94	40-61	100
EHC006-32BK-	MXX	100	51	50,8	2.00	67	2.64	16,0	230	64	920	410	16.14	94,8	28	2,25	1.51	40-61	100
EHC006-40BK-	MXX	100	60	63,5	2.50	79	3.11	16,0	230	64	920	450	17.72	94,8	28	2,60	1.75	40-61	100
EHC006-48BK-	MXX	100	80	76,2	3.00	92	3.62	16,0	230	64	920	525	20.67	94,8	28	3,22	2.16	40-61	100
EHC006-64BK-	MXX	100	102	101,6	4.00	118	4.65	16,0	230	64	920	675	26.58	94,8	28	4,57	3.07	40-61	100

 Elevated temperatures can change chemical resistance ratings. Please refer to the Chemical Compatibility information prior to use. Factors such as concentration, fluid contamination, and extreme temperatures may affect these performance specification. Please consult Eaton catalog or Technical Support for proper application.