


Petroleum

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.

EHP500

Petroleum/Oil Suction & Discharge



Construction:

Tube: NBR blend

Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire

Cover: NBR blend

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Application:

- For suction and discharge of petroleum products

For use with petroleum products with aromatic content up to 50%

Markets:

- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Batch plants

Type of Couplings:

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.			Hose I.D.			Hose O.D.		Max Oper 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
EHP500-12BK-	MXX	200	19	19,1	0.75	30,0	1.18	10,5	150	31	450	95	3.75	94,8	28	0,59	0.40	40-61	200
EHP500-16BK-	MXX	200	25	25,4	1.00	36,0	1.44	10,5	150	31	450	110	4.33	94,8	28	0,71	0.48	40-61	200
EHP500-20BK-	MXX	200	31	31,8	1.25	43,0	1.69	10,5	150	31	450	140	5.51	94,8	28	0,91	0.61	40-61	200
EHP500-24BK-	MXX	200	38	38,1	1.50	49,0	1.93	10,5	150	31	450	170	6.69	94,8	28	1,17	0.79	40-61	200
EHP500-28BK-	MXX	200	45	44,5	1.78	56,0	2.20	10,5	150	31	450	210	8.27	94,8	28	1,36	0.91	40-61	200
EHP500-32BK-	MXX	200	51	50,8	2.00	63,0	2.48	10,5	150	31	450	250	9.84	94,8	28	1,65	1.11	40-61	200
EHP500-40BK-	MXX	200	60	63,5	2.50	77,0	3.03	10,5	150	31	450	310	12.20	94,8	28	2,13	1.43	40-61	200
EHP500-48BK-	MXX	200	80	76,2	3.00	89,0	3.50	10,5	150	31	450	380	14.96	94,8	28	2,81	1.89	40-61	200
EHP500-56BK-	MXX	200	90	88,9	3.50	105,0	4.13	10,5	150	31	450	450	17.72	94,8	28	3,61	2.43	40-61	200
EHP500-64BK-	MXX	200	102	101,6	4.00	117,0	4.61	10,5	150	31	450	510	20.08	94,8	28	4,06	2.73	40-61	200
EHP500-80BK-	MXX	100	130	127,0	5.00	145,0	5.70	10,5	150	31	450	650	25.59	94,8	28	6,21	4.17	40-61	200
EHP500-96BK-	MXX	100	150	152,4	6.00	170,0	6.69	10,5	150	31	450	750	29.53	94,8	28	7,87	5.29	40-61	200
EHP500-128BK-	MXX	100	200	203,2	8.00	228,0	8.98	10,5	150	31	450	750	29.53	80,0	24	14,42	9.69	40-61	100