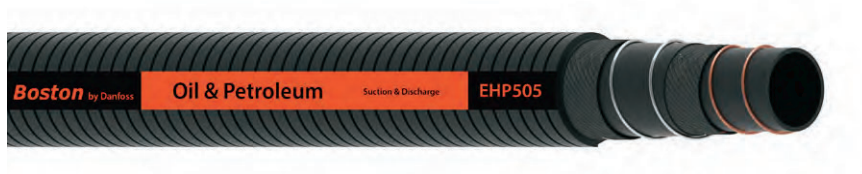


Suction & Discharge

EHP505

Oil & Petroleum
Channeled

Application

- For suction and discharge of petroleum

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

Construction

Tube NBR rubber

Reinforcement

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

Cover Channeled NBR rubber blend

Color Black

Operating temperature

-35°C to +70°C
(-31°F to +158°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
EHP505-12	19.0	0.75	29.0	1.14	10.0	145	30.0	435	50	1.97	92.0	27.1	0.49	0.33	30.5	100
EHP505-16	25.4	1.00	35.0	1.38	10.0	145	30.0	435	70	2.76	92.0	27.1	0.60	0.40	30.5	100
EHP505-20	31.8	1.25	42.0	1.65	10.0	145	30.0	435	90	3.54	92.0	27.1	0.81	0.54	30.5	100
EHP505-24	38.1	1.50	48.0	1.89	10.0	145	30.0	435	105	4.13	92.0	27.1	0.95	0.64	30.5	100
EHP505-32	50.8	2.00	63.0	2.48	10.0	145	30.0	435	150	5.91	92.0	27.1	1.58	1.06	30.5	100
EHP505-40	63.5	2.50	74.0	2.91	10.0	145	30.0	435	185	7.28	92.0	27.1	1.79	1.20	30.5	100
EHP505-48	76.2	3.00	90.0	3.54	10.0	145	30.0	435	220	8.66	92.0	27.1	2.57	1.73	30.5	100
EHP505-64	101.6	4.00	117.5	4.63	10.0	145	30.0	435	300	11.81	92.0	27.1	4.23	2.84	30.5	100
EHP505-80	127.0	5.00	146.0	5.75	10.0	145	30.0	435	400	15.75	92.0	27.1	6.02	4.05	30.5	100
EHP505-96	152.4	6.00	172	6.77	10.0	145	30.0	435	550	21.65	92.0	27.1	7.06	4.75	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations