

Suction and Discharge

EHP542 Puma® Flexible Flat Corrugated



Application

- For suction and discharge of petroleum products
- For use with petroleum products with aromatic content up to 50%

Markets

- Petroleum industry
- Tank truck
- Oil and gas exploration
- Well service

Construction

Tube Smooth oil resistant NBR rubber

Reinforcement

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

Cover Flat corrugated NBR rubber

Colors Black

Operating temperature

-40°C to +90°C
(-40°F to +194°F)

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
EHP542-12BK	19.0	0.75	30.0	1.18	17.2	250	69.0	1000	19	0.75	92.0	27.1	0.51	0.34	61	200
EHP542-16BK	25.4	1.00	38.0	1.50	17.2	250	69.0	1000	25	0.98	92.0	27.1	0.76	0.51	61	200
EHP542-20BK	32.0	1.26	44.0	1.73	17.2	250	69.0	1000	32	1.26	92.0	27.1	1.02	0.68	61	200
EHP542-24BK	38.1	1.50	49.0	1.93	17.2	250	69.0	1000	38	1.50	92.0	27.1	0.97	0.65	61	200
EHP542-32BK	50.8	2.00	61.2	2.41	17.2	250	69.0	1000	51	2.01	92.0	27.1	1.38	0.93	61	200
EHP542-40BK	63.5	2.50	77.0	3.03	17.2	250	69.0	1000	64	2.50	92.0	27.1	2.01	1.35	61	200
EHP542-48BK	76.2	3.00	90.0	3.54	17.2	250	69.0	1000	75	2.96	92.0	27.1	2.45	1.65	61	200
EHP542-64BK	101.6	4.00	116.0	4.57	17.2	250	69.0	1000	102	4.00	92.0	27.1	3.59	2.41	61	200
EHP542-96BK	152.4	6.00	171.6	6.76	17.2	250	69.0	1000	152	6.00	92.0	27.1	8.50	5.71	61	200