

Suction & 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)

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
EHP542-12	19.0	0.75	30.0	1.18	17.2	250	69	1000	19	0.75	92.0	27.1	0.51	0.34	30.5	100
EHP542-16	25.4	1.00	38.0	1.50	17.2	250	69	1000	25	0.98	92.0	27.1	0.76	0.51	30.5	100
EHP542-24	38.1	1.50	49.0	1.93	17.2	250	69	1000	38	1.50	92.0	27.1	0.97	0.65	30.5	100
EHP542-32	50.8	2.00	61.2	2.41	17.2	250	69	1000	51	2.01	92.0	27.1	1.38	0.93	30.5	100
EHP542-40	63.5	2.50	77.0	3.03	17.2	250	69	1000	64	2.50	92.0	27.1	2.01	1.35	30.5	100
EHP542-48	76.2	3.00	90.0	3.54	17.2	250	69	1000	75	2.96	92.0	27.1	2.45	1.65	30.5	100
EHP542-64	101.6	4.00	116.0	4.57	17.2	250	69	1000	102	4.00	92.0	27.1	3.59	2.41	30.5	100
EHP542-96	152.4	6.00	171.6	6.76	17.2	250	69	1000	152	6.00	92.0	27.1	8.50	5.71	30.5	100

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations