



Puma[®] H0363



Engineered for a well-oiled machine

Boston[®] Puma was designed to fuel progress. This premium suction and discharged hose was built for long lasting and offers a constant 150 psi across all sizes giving you the performance you need at any level.

Meeting RMA Class A requirements this hose was manufactured with power and reliability in mind. Built to withstand the toughest of industries including oil refining, fracking and agriculture — Boston Puma is the go-to solution.



Markets/Applications

- Tank truck
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Batch plants



Sells Against

- Continental Advantage[™]
- Parker Arctic Translite[®] Hose
- Gates Fuel Master[™] 150SD LT MegaFlex[®]

Features

- Dual helical steel wire provides suction capability
- Antistatic copper wire for safe petroleum discharge
- Constant 150 psi across all sizes
- 4:1 safety factor
- Biodiesel compatible
- 50% aromatic content resistant
- Cover meets RMA Class A oil swell requirements

Order Fulfillment

- Made to Stock
- Made to Order



Puma H0363

Suction and discharge hose for petroleum products



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
H036312BK-100	19.0	0.75	30.6	1.20	10.5	150	42	600	110	4.33	94.8	28	0.59	0.40	30.5	100
H036316BK-100	25.4	1.00	39.0	1.54	10.5	150	42	600	152	5.98	94.8	28	0.91	0.61	30.5	100
H036320BK-100	31.8	1.25	46.0	1.81	10.5	150	42	600	190	7.48	94.8	28	1.09	0.73	30.5	100
H036324BK-100	38.1	1.50	54.0	2.13	10.5	150	42	600	200	7.87	94.8	28	1.44	0.97	30.5	100
H036332BK-100	50.8	2.00	66.5	2.62	10.5	150	42	600	255	10.04	94.8	28	2.01	1.35	30.5	100
H036340BK-100	63.5	2.50	78.5	3.09	10.5	150	42	600	315	12.40	94.8	28	2.30	1.55	30.5	100
H036348BK-100	76.2	3.00	92.0	3.62	10.5	150	42	600	380	14.96	94.8	28	2.93	1.97	30.5	100
H036364BK-100	101.6	4.00	118.0	4.65	10.5	150	42	600	510	20.08	94.8	28	3.78	2.54	30.5	100
H036396BK-100	152.4	6.00	175.5	6.91	10.5	150	42	600	780	30.71	94.8	28	8.45	5.68	30.5	100
H03638ABK-100	203.0	8.00	226.8	8.93	10.5	150	42	600	1100	43.31	94.8	28	13.19	8.86	25.0	82

Construction

Tube NBR rubber

Reinforcement

2- or 4-ply fiber (depending on size) with dual helical wires and anti-static copper wire

Cover NBR rubber (RMA Class A)

Operating Temperature

-40°C to +82°C
(-40°F to +180°F)

Certifications

RMA Class A

Packaging

100 ft.

Type of couplings

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

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