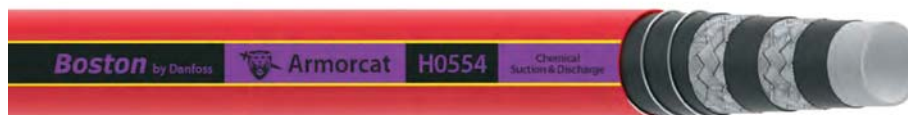


Suction & Discharge



**H0554**  
Armorcat



**Application**

- For transfer of acids, chemicals, solvents, and petroleum products
- Loading and unloading, pumping, suction, or gravity flow discharge

**Markets**

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

**Construction**

- Tube** UHMW-PE  
FDA compliant material
- Reinforcement**  
2-wire braid, dual stainless steel and helical wire  
– 3.00" and 4.00" helical wire
- Cover** EPDM

**Color** Red

**Certifications**

FDA compliant

**Operating temperature**

-40°C to +80°C  
(-40°F to +176°F)  
Warning: Intermittent

**Packaging**

50, 100, 150 ft

**Order Fulfillment**

Made to Stock

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
H055412-100	19.0	0.75	32.1	1.26	35	500	140	2000	127.0	5.00	94.8	28	0.95	0.64	30.5	100
H055416-100	25.4	1.00	38.7	1.52	35	500	140	2000	152.4	6.00	94.8	28	0.82	0.55	30.5	100
H055420-100	31.8	1.25	44.6	1.75	35	500	140	2000	177.8	7.00	94.8	28	1.29	0.87	30.5	100
H055424-100	38.1	1.50	50.0	1.97	35	500	140	2000	203.2	8.00	94.8	28	1.44	0.97	30.5	100
H055432-100	50.8	2.00	65.9	2.59	35	500	140	2000	355.6	14.00	94.8	28	2.31	1.55	30.5	100
H055448-100	76.2	3.00	95.4	3.75	35	500	140	2000	558.8	22.00	94.8	28	3.44	2.31	30.5	100
H055464-100	101.6	4.00	121.2	4.77	35	500	140	2000	558.8	22.00	94.8	28	6.28	4.22	30.5	100

**Type of couplings**

- Cam and groove
- Combination nipple
- Male NPT

Contact coupling manufacturer for attachment procedure and other coupling recommendations