


Hose

Chemical Transfer

 Refer to warnings and safety information on pages 3-4 and pages 93-94.

Boston Armorcat Petrochemical



Tube: Ultra High Molecular Weight Polyethylene (U.H.M.W.) FDA Approved Materials

Reinforcement: Wire, 2 Braid, 2 Stainless Steel Static Wires in 1", 1-1/2" and 2". 3" & 4" has Helical Wires.

Cover: EPDM

Color: Red

Temperature Range: -45°F to +160°F†

Type Of Branding: Printed Strip

Suction: Full Vacuum

Working Pressure: 300 PSI (Depending on coupling)

Type Of Coupling: Cam and Groove or Swaged/Crimped. Clamps—Interlocking or Band.

Features:

- Two wire braids
- EPDM cover
- Clear U.H.M.W. polyethylene tube (FDA Approved Materials)
- Easy to maintain
- Dual stainless steel ground wires
- Ultra smooth tube

Advantages:

- Resistant to permanent crushing
- Abrasion, chemical and ozone resistant; longer hose life.
- Chemical, petroleum, and solvent resistant; won't contaminate, or discolor fluids
- May be cleaned with steam, open end discharge only
- Static dissipating for a safe connection
- Easy to clean

Markets:

- Chemical/Petroleum Industry
- In-plant Transfer
- Transportation Hoses
- Mixing Operations
- Chemical Handling
- Forest Products
- Lumber/Woodworking
- Plywood Mfg.
- Pulp Processing
- Bulk Hauling
- Barges
- Tank Trucks
- Railroad Tank Cars

Applications:

- Transfer of acids, chemicals, solvents, and petroleum products.
- Transfer of chemicals and solvents for processing wood products.
- Loading and unloading, pumping, suction, or gravity flow discharge
- Food Transfer

PRODUCT NUMBER	NOMINAL I.D. (IN.)	(MM)	BRAID	NOMINAL O.D. (IN.)	(MM)	APPROX. LBS. WGT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	INCHES MERCURY VACUUM	MINIMUM BEND RADIUS (IN.)	(MM)	MTO* MIN. ORDER QTY.	STANDARD LENGTH (FT)
H055416-150	1	25.4	2	1-17/32	38.9	55	300	25	6	152.4	2,550	150
H055424-150	1-1/2	38.1	2	2-1/16	52.4	97	300	25	8	203.2	—	150
H055432-150	2	50.8	2	2-19/32	65.9	155	300	25	14	355.6	—	150
H055448-150	3	76.2	2	3-5/8	92.1	231	300	25	22	558.8	—	150
H055464-150	4	101.6	2	4-43/64	118.7	422	300	25	22	—	—	150

†Contact Eaton Technical Support at 1-888-258-0222 for higher temperature applications.

*MTO - Made to Order