


Hose

Chemical Transfer

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

Boston Chemcat Petrochemical Corrugated



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

Reinforcement: Fiber, 2 Ply and Helical Wire

Cover: EPDM

Color: Purple

Temperature Range: -45°F to +160°F†

Type Of Branding: Printed Strip

Suction: Full Vacuum

Working Pressure: 150-200 PSI (Depending on coupling)

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

Features:

- EPDM cover
- Clear U.H.M.W. polyethylene tube (FDA Approved Materials)
- Easy to maintain
- Continuous printed brand
- Ultra smooth tube
- Corrugated cover

Advantages:

- 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
- Easy identification
- Performance
- Easy to clean
- Increased flexibility; light weight

Markets:

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

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)	PLY	NOMINAL O.D. (IN.)	(MM)	APPROX. LBS. WEIGHT PER 100 FT.	MAXIMUM WORKING PRESS. (PSI)	MINIMUM BEND RADIUS (IN.)	(MM)	MTO* MIN. ORDER QTY.	STANDARD LENGTH (FT)
H059916-150	1	25.4	2	1-17/32	38.9	55	200	3.0	76.2	1,650	150
H059920-150	1-1/4	31.8	2	1-7/8	47.6	67	200	4.0	101.6	1,350	150
H059924-150	1-1/2	38.1	2	2-1/8	54.0	89	200	4.0	101.6	—	150
H059932-150	2	50.8	2	2-5/8	67.0	116	200	5.0	127.0	—	150
H059948-150	3	76.2	2	3-5/8	92.2	168	200	6.5	165.1	—	150
H059964-150	4	101.6	2	4-43/64	118.7	226	150	9.5	241.3	—	150

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

*MTO - Made to Order