

Boss Low Pressure Systems: Intake Suction Manifold



5P105M6T-S7R



5PORT105M-6TL

5PORT105M-6TR

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Application

 Used in the transfer of water, brine, water-based chemicals, water-based acids, and gelatinous proppant (sand) slurry used at hydraulic fracturing sites

Size

• 6" intake; configured with 6" male NPT, 6" female 206 hammer union, or 6" groove

Features

- Manifold designed for efficient fluid flow, reduced turbulence, and reduction of pump cavitation caused by sand fallout
- Single cast unit with no welds to deteriorate causing premature leakage/failure
- Rear ports designed for inspection and instrumentation
- · Reduced height for ease of installation
- · Manifold allows for clean-out ports on either side, both sides, or with no clean-outs
- · Fork lift pockets provided for easy installation
- Slotted bolt holes to accommodate standard 6-1/2" X 6-1/2" bolt hole pattern
- O-rings included with all configurations
- Patent pending

Materials

- · Iron meeting ASTM standards
- Nitrile rubber O-rings

Specifications

- 6" male NPT manifold with six 2" female NPT ports, one 1" NPT port (left or right version)
- 6" grooved manifold with six 2" female NPT ports, one 1" NPT port (left or right version)
- 6" male female hammer union manifold with six 2" female NPT ports, one 1" NPT port" (left or right version)
 Weight: 225 lba
- Weight: 235 lbs.
- Manifold is configurable (e.g., fully dressed, partially dressed, undressed, etc.)

NOTE: Contact Dixon for configuration options and part numbers See drawings on back page for full details

5-Port Intake Suction Manifold Dimensional Specifications



5PORT105M-6TR





5PORT105M-6VR





Dixon

1 Dixon Square Chestertown, MD 21620 ph: 877.963.4966 **dixonvalve.com**

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