

Dixon Northline 5-Way Manifolds

Application:

This valve is made from lightweight aluminum alloy and is hard anodized for a longer life span. It can be used to supply multiple attack lines with one large diameter line. The compact unit contains one large gated outlet, four 2½" gated outlets, pressure gauge, adjustable relief valve, and carrying handle built into the body. It is available with Storz fittings, male or female threads.

Features:

- up to **280 PSI** working pressure without relief valve at 70°F (21°C)
- water way: inlet side- 4½" maximum, 1 outlet - 4½" maximum, 4 outlets - 2½" maximum
- material: *high strength aluminum alloy, 356-T6*
- finish hardcoat anodized throughout: minimum thickness 0.001"
- pressure gauge: March instruments Mfg., glycerine filled, PSI/KPA readings
- relief valve: double spring, cartridge type, adjustable from 50 to 200 PSI



| Inlet Storz | (1) Outlet Storz | (4) Outlet Gated | Alum. alloy, 356-T6 Part # | Length | Width | Height | Wt. Lbs. |
|-------------|------------------|------------------|-----------------------------|--------|-------|--------|----------|
| 4" | 4" | 2½" | MSMG425 ¹ | 21" | 25" | 12.5" | 46.5 |
| 5" | 5" | 2½" | MSMG525 ¹ | 21" | 25" | 12.5" | 50.0 |
| 6" | 6" | 2½" | MSMG625 ¹ | 21" | 25" | 12.5" | 54.0 |

Note: all measurements include handles

¹ Customer Thread (*must specify*) refer to legend on page 705

Dixon Northline Butterfly Valves

Application:

This valve is made from lightweight aluminum flanges that are hard anodized to provide a longer life span. It permits safe controlled flow to the intake pump and can be used for draft situations. The body wafer is lightweight aluminum cast 356-T6 with standard 10 position lever handle. It comes furnished with a ¾" push-pull drain valve.

Features:

- Up to **150-300 PSI** working pressure at 70°F (21°C)
- water way: 4½", 5", and 6" maximum
- materials: *body of valve: ASTN A-126 cast iron with standard 10-position locking style lever, ¾" push-pull drain valve, seat-buna*
- finish hardcoat anodized cast aluminum bolt flanges - minimum thickness 0.001"



Butterfly Valves - Male x Female Swivel

| Male NST | Female NST Swivel | ASTN A-126 cast iron Part # | Length | Width | Height | Wt. Lbs. |
|----------|-------------------|-----------------------------|--------|-------|--------|----------|
| 4" | 4" | FMBTFLY40F40F | 9.5" | 11.0" | 18.0" | 35.0 |
| 4" | 4½" | FMBTFLY40F45F | 9.5" | 11.0" | 18.0" | 35.0 |
| 4" | 5" | FMBTFLY40F50F | 9.5" | 11.0" | 18.0" | 35.0 |
| 4" | 6" | FMBTFLY40F60F | 9.5" | 11.0" | 18.0" | 35.0 |
| 4½" | 4" | FMBTFLY45F40F | 9.5" | 11.0" | 18.0" | 40.0 |
| 4½" | 4½" | FMBTFLY45F45F | 9.5" | 11.0" | 18.0" | 40.0 |
| 4½" | 5" | FMBTFLY45F50F | 9.5" | 11.0" | 18.0" | 40.0 |
| 4½" | 6" | FMBTFLY45F60F | 9.5" | 11.0" | 18.0" | 40.0 |
| 5 | 4" | FMBTFLY50F40F | 9.5" | 11.0" | 18.0" | 45.0 |
| 5 | 4½" | FMBTFLY50F45F | 9.5" | 11.0" | 18.0" | 45.0 |
| 5 | 5" | FMBTFLY50F50F | 9.5" | 11.0" | 18.0" | 45.0 |
| 5 | 6" | FMBTFLY50F60F | 9.5" | 11.0" | 18.0" | 45.0 |
| 6 | 6" | FMBTFLY60F60F | 9.5" | 13.0" | 18.0" | 45.0 |

Note: Lever handle to center valve is 10¼". This unit can be used in either direction i.e.: inlet/outlet.