

Product Data Sheet

Distribution Manifold



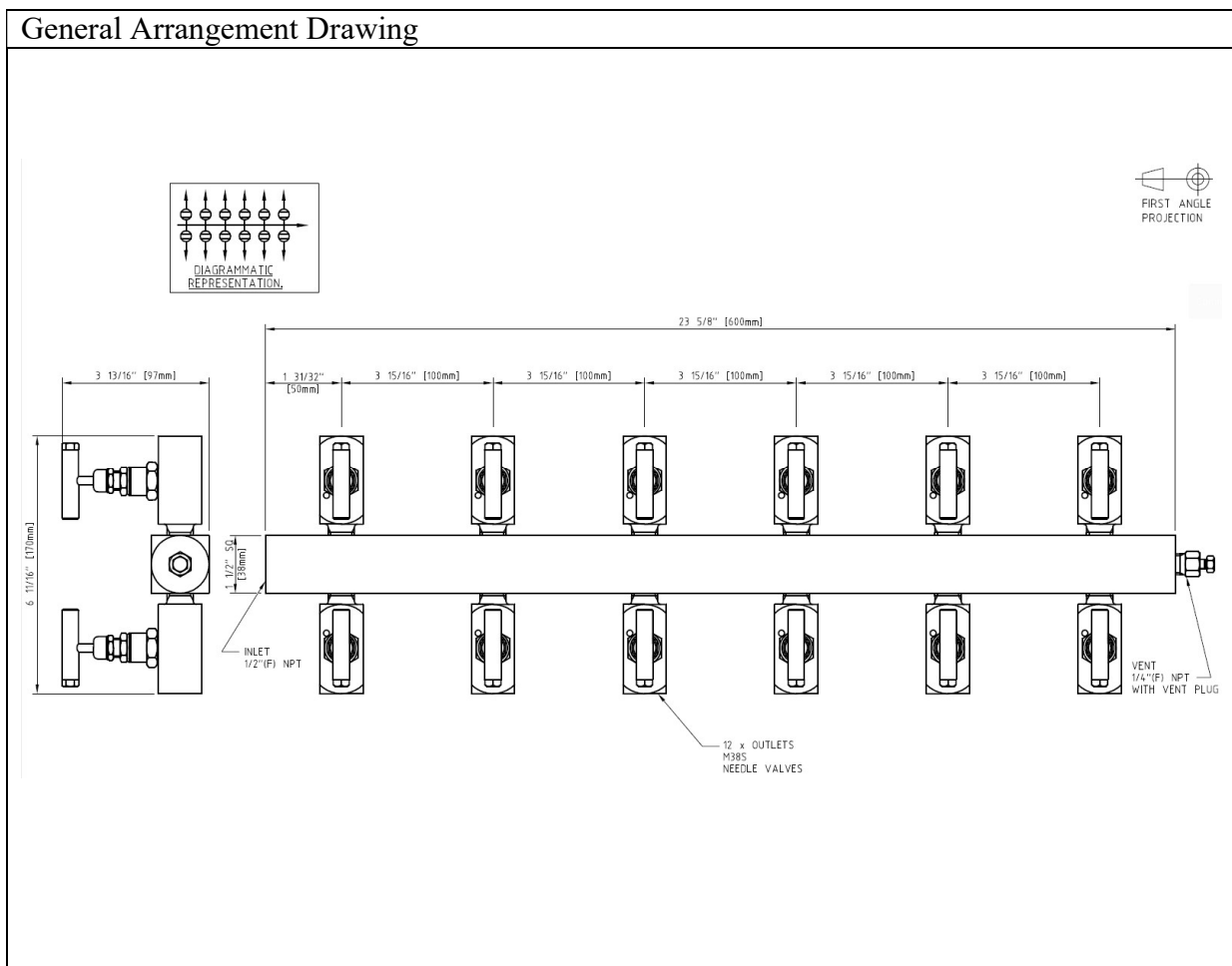
Key features

- Can be configured quickly in any layout to suit application, utilising standard components
- Suitable for high pressure applications to 6,000PSI
- Choice of ball or needle valve isolations
- Widely specified in the oil, gas and petrochemical industries for compact installations

Standard Specification

Maximum Working Pressure	6,000PSI	
Valve Types	Ball Valve	Needle Valve
Maximum Temperature	200°C	240°C

General Arrangement Drawing



(Typical example)

→

Model / Type

DM – Distribution Manifold
 CMDM - Compact Mount
 Distribution Manifold

Total number of outlet ports

Material selection

S – 316S31 Stainless steel standard (316)
 SL – Stainless steel (316L)
 C – 220M07 Carbon steel plated (En1a)
 CB – 070M20 Carbon steel (En3b)
 M – Monel (400)
 N – Nickel (200)
 HC – Hastalloy (C276)
 IL – Incoloy (825)
 IN – Inconel (625)

Single or double sided

ONE – single sided
 TWO – double sided
 (for example; DM 10S/TWO 5 outlets down each side,
 DM 10S/ONE 10 outlets down one side)

Inlet

25IN - ¼" NPT Female
 38IN - ⅜" NPT Female
 50IN - ½" NPT Female
 75IN - ¾" NPT Female
 10IN - 1" NPT Female

Outlet

Needle Valves
 M25 - ¼" NPT Female
 M38 - ⅜" NPT Female
 M50 - ½" NPT Female

Ball Valves

B6M25 - ¼" NPT Female
 B6M38 - ⅜" NPT Female
 B6M50 - ½" NPT Female

Valve Material (See material selection)

Vent

25V - ¼" NPT Female
 38V - ⅜" NPT Female
 50V - ½" NPT Female

Options

NA NACE MR-01-75 (latest revision)

Connections;

BP – BSP Parallel pipe thread
 BS2779-1986
 BT – BSP taper pipe thread
 BS21-1985
 SW – Socket weld
 BW – Butt weld

AT – Anti-tamper handle
 AT/KEY – Anti-tamper key
 BKTC – Bracket (in carbon steel)
 CSHW – Carbon steel hand wheel
 PI – Position indicator (handwheel locking only)
 HL – Handwheel Locking
 PM – Panel mounting
 PP – Pressure plug on vent
 RHW – Red nylon handwheel
 VP – Vent plug on vent
 VV – Vent on valve