

PMF40/PMF50

MANIFOLDS

DESCRIPTION:

Pennant Manifolds are a complete unit in itself. It is a centralized steam distribution /condensate collection system made from forged carbon steel, with all stainless steel internals. These manifolds facilitate effective condensate collection/ steam distribution (mainly for tracing applications), with flexible configuration & neat easy to maintain construction.

The valves in manifold are leak proof soft seated piston valves with stainless steel internals and special graphite seals that are designed for long life and give a bubble tight shut-off. All working parts are replaceable which means you never have to replace the manifold - just replace few working parts as and when needed.

AVAILABLE MODELS:

Pennant Manifolds are available in 4-way, 8-way & 12-way construction. Tracer end connections can be DN15 or DN20 SW.

PSDM40: Steam Distribution Manifold with Tracer connections at 125 mm.

PSDM50: Steam Distribution Manifold with Tracer connections at 160 mm.

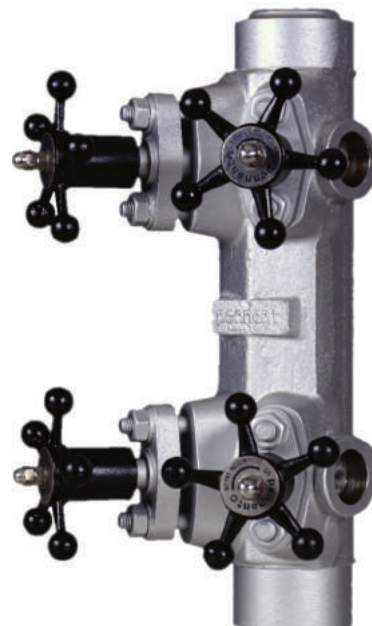
PCCM40: Condensate Collection Manifold with Tracer connections at 125 mm.

PCCM50: Condensate Collection Manifold with Tracer connections at 160 mm.

SIZES: The steam main/condensate collection Inlet & outlet connection is DN40.

TRACER END CONNECTIONS:

DN15, 20: - Socket Weld



View of PSDM40 - 4 WAY

LIMITING CONDITIONS:

Body Design Rating	As per ASME B16.34 Class 600
PMA: Max. Allowable Pressure	102 bar @RT
TMA: Max. Allowable Temperature	425°C @57.5 bar

INSTALLATION:

Pennant manifolds can be installed vertically, horizontally without affecting their operation. Vertical Installation is recommended as it saves the space & helps in effective condensate removal from the manifold. The manifolds are provided with M12 threaded connections at the back for easy installation by attaching it to the support structure. Refer Mounting kit installation view. Ensure that there is enough space to access the hand wheel for proper operation.