Steam distribution manifolds facilitate the distribution of steam to various user points (mainly for tracing applications) through Forged units with inbuilt Piston valves for isolation.

Similarly condensate from these points can be collected through the condensate collection manifolds consisting with associated isolation and by-pass piston valves.

A very effective way of distribution and collection allowing a clean environment devoid of cluster of pipes and equipments. Designed for double duty of both Steam distribution as well as condensate collections through the same body. UKL Steam and Condensate manifolds are made from forged steel and are available in configurations of 4, 8, or 12 take-off points.

Integral piston valves of glandless and seatless design will ensure that leakages across seat and gland areas are eliminated totally.

Forged design minimizes the welding requirements making it much easier to operate and maintain headers.

These manifolds are designed for vertical installation. The back is provided with threaded connections M16 stud for ease of installation by attaching to a supporting structure.

The steam main/condensate return connections is 40 NB. The tracer line drain connections are available as 15NB/20NB.

OPERATING CONDITIONS:
Maximum Operating Pressure : 725.46 psig
Maximum Operating Temperature : 797 °F

MATERIAL OF CONSTRUCTION:
ASTM A 105

END CONNECTIONS:
Socket Weld Class 3000 as per ASME B 16.11
Flanged End Class #150/#300 as per ASME B16.5

OPTIONAL:-
Steam Distribution Manifolds:
Strainer and Isolation Valve at inlet of manifold.
UTD Trap Assembly at bottom

Condensate Collection Manifolds:-
UITVS Trap assembly at all branches / tracing lines
Drain valve at bottom
UNI KLINGER LIMITED
A joint venture of the Neterwala Group of Companies and KLINGER AG, Switzerland.

In view of technical progress design and dimensions are subjected to change without notice.

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Other Products : Cast / Forged Steel Piston Valves, Bellow Seal Valves, High Pressure valves (Gate/Globe), Strainers – “Y” Type, Flash Vessels, Steam Traps (Thermodynamic, Thermostat, Ball Float Traps, Inverted Bucket), Pressure Reducing Station, Condensate Recovery Products, Level Gauges (Reflex, Transparent, Bicolor), Sight Glass, Hot Water Generation System, Safety and Relief Valves.

FSD Products: Compressed Asbestos / Non Asbestos Fiber Sheeting / Cut Gaskets, Spiral Wound Gaskets.

UKL 4 WAY
UKL 8 WAY
UKL 12 WAY

Dimensions (inches)

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<th></th>
<th>4 Way</th>
<th>8 Way</th>
<th>12 Way</th>
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<tbody>
<tr>
<td>L (mm)</td>
<td>12.60</td>
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<td>37.80</td>
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<td>B (mm)</td>
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Weights (lb)

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<td>ASTM A 105</td>
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<td>CARBON STEEL</td>
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<td>STUD BOLT</td>
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KLINGER STD.
ASTM A 105
MATERIAL CODE
ASTM A 276 Gr. TP. 410
ASTM A 216 Gr. WCB
MATERIAL
FORGED STEEL
STAINLESS STEEL
STAINLESS STEEL
KLINGER STD.
ASTM A 194 Gr. 2H
ASTM A 193 Gr. B7