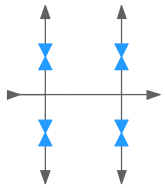
MODEL:

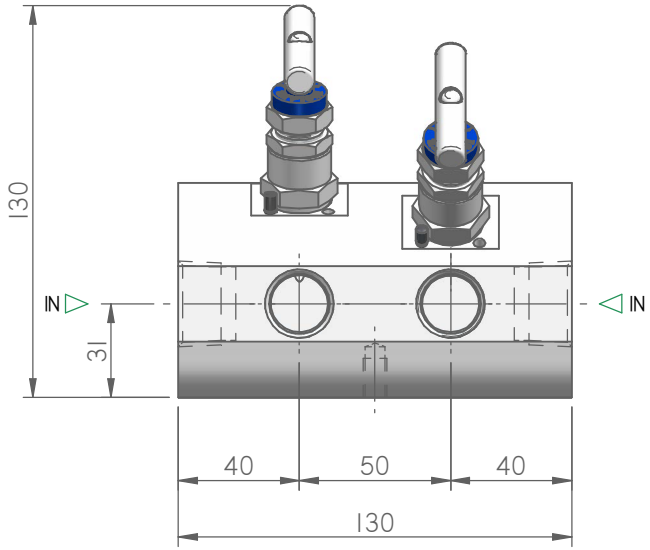
M94

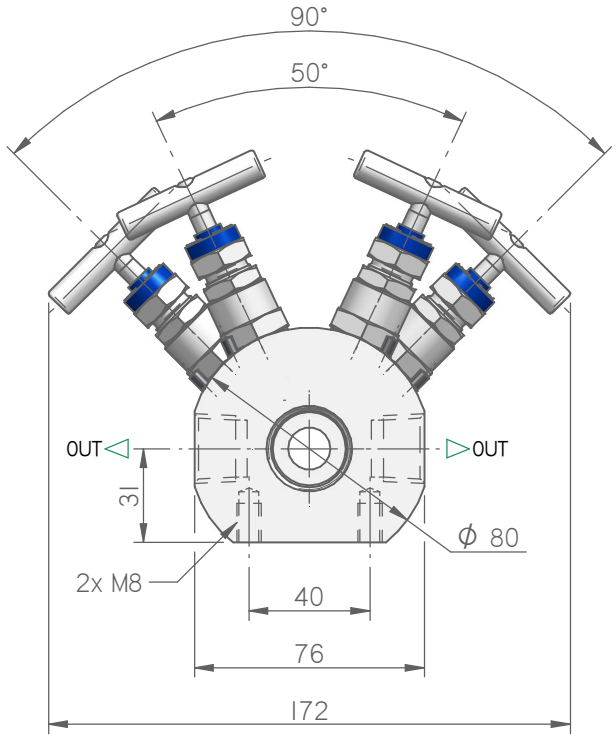
DISTRIBUTION MANIFOLD

I.T.E.
ITALIAN TECHNICAL EQUIPMENT

Bar stock distribution manifold.
"V" line alternate bonnet.







MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M94	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x4	M94-06STA12N8N	4,9 Kg	Packing material PTFE as standard max temperature 180 °C. The dimensions shown apply only to the illustrated valve – if you need the dimensions for your individual type or should you still not find your options at all please contact the factory.
		ASTM A105				M94-06ATA12N8N		
		F51				M94-06DTA12N8N		
		F55				M94-06ETA12N8N		
		ALLOY 400				M94-06FTA12N8N		
		C276				M94-06GTA12N8N		
		6MO				M94-06HTA12N8N		
		I625				M94-06ITA12N8N		

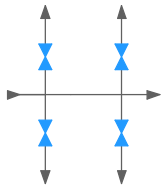
MODEL:

M94

DISTRIBUTION MANIFOLD

I.T.E.
ITALIAN TECHNICAL EQUIPMENT

Bar stock distribution manifold.
"V" line alternate bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing avaible for all valve types.

Wetted parts according to **NACE MR.0175/MR.0103** as standard.

Shell test and seat leakage test are performed according to **API 598** and **ASME B16.34** (1.5 of max rating pressure).

Certificate 3.1 certificate according to EN 10 204 on valve body material.

Valves and manifold are not supplied with plugs unless specified

MATERIAL

MATERIAL GROUP	I.T.E. DESIGNATION	ASTM	UNS
Stailess Steel	316/316L	316/316L	S31600
	6Mo		N08367
Ferritic Stainless Steel	Duplex	F51	S31803
	Superduplex	F55	S32750
Carbon Steel	LF2	LF2	
	A105	A105	
Alloy	Alloy 400		N04400
	Alloy C276		N10276
	Alloy 625		N06625
	Alloy 825		N08825
Titanium	Ti Gr.2		R50400

CONNECTIONS

NPT threads acc. to. ASME B 1.20.1
BSPT threads acc. to. ISO 7/1
BSPP threads acc. to.ISO 228-1/ISO 1179-1
Metric threads acc. to. ISO 261
G Threads acc. to. ISO 228-1/EN 837-1
Butt weld (male) acc. to. ASME B16.9
Socket Weld (female) acc. to. ASME B16.11

CONNECTIONS

Maximum standard pressure up to 6.000 psig (414 barg).

Maximum optional pressure up to 10.000 psig (689barg).

Temperature range -54°C to +530°C.

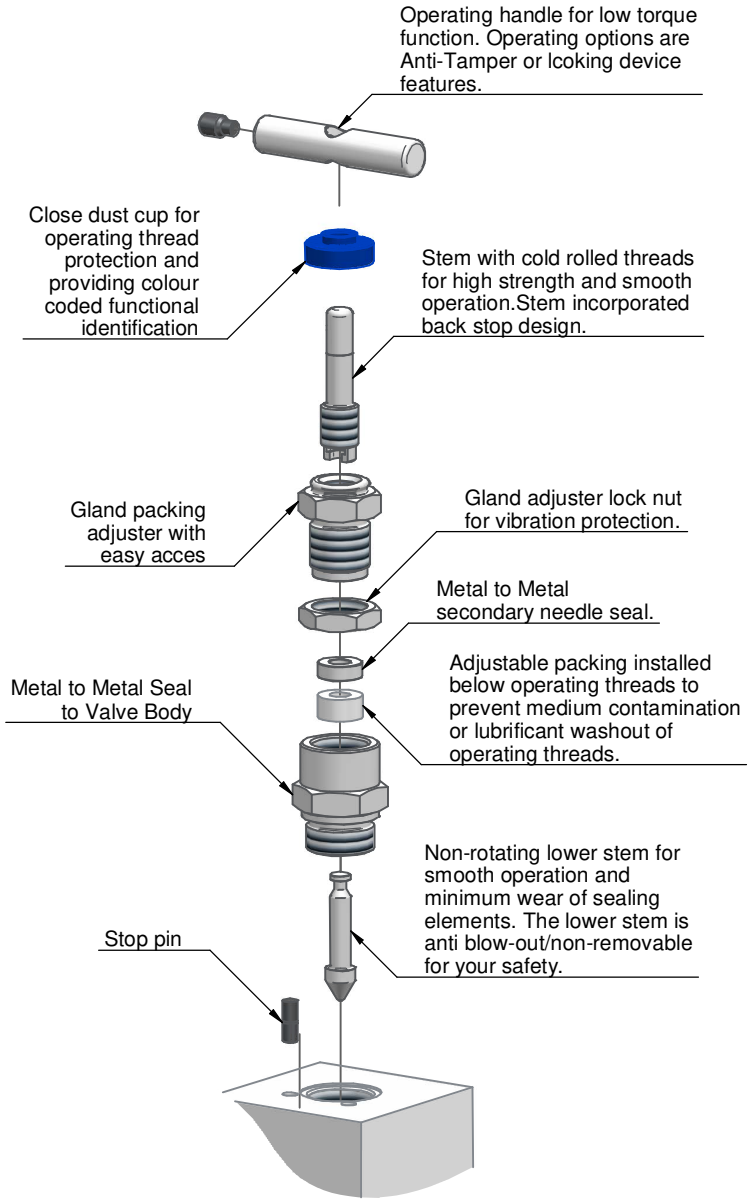
PTFE standard gland packing (Graphoil optional).

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

Packing below threads to prevent lubricant washout.



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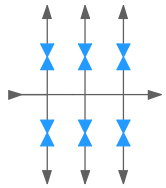
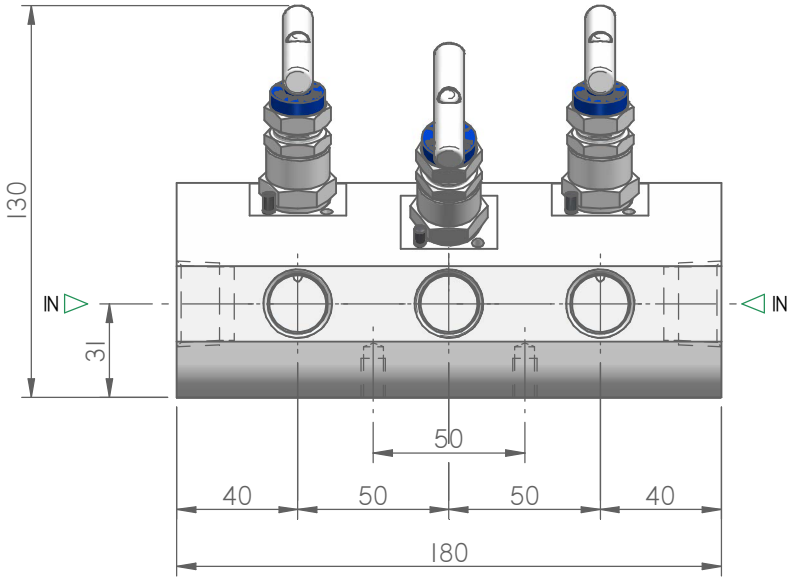
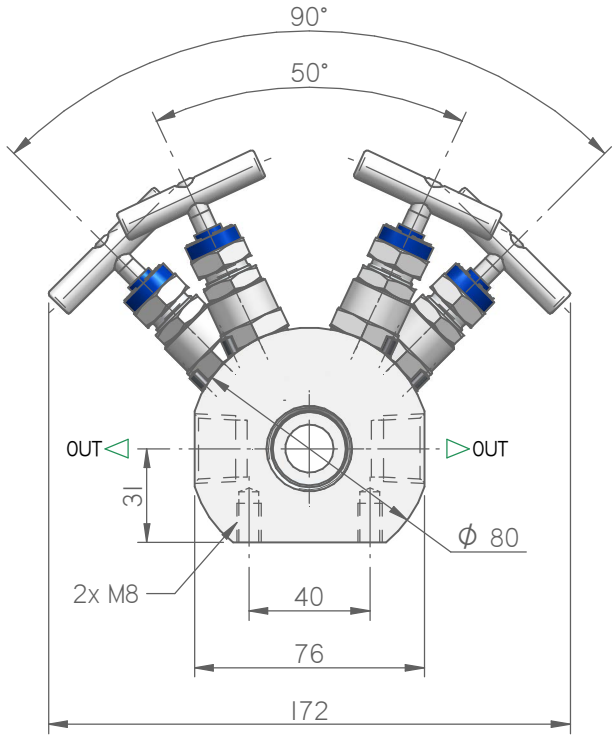
"V" line alternate bonnet.







MODEL SELECTION

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		F51				M94-06DTB12N8N		
		F55				M94-06ETB12N8N		
		ALLOY 400				M94-06FTB12N8N		
		C276				M94-06GTB12N8N		
		6MO				M94-06HTB12N8N		
		I625				M94-06ITB12N8N		

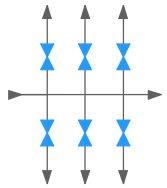
MODEL:

M94

DISTRIBUTION MANIFOLD

I.T.E.
ITALIAN TECHNICAL EQUIPMENT

Bar stock distribution manifold.
"V" line alternate bonnet.



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	Alloy C276		N10276
	Alloy 625		N06625
	Alloy 825		N08825
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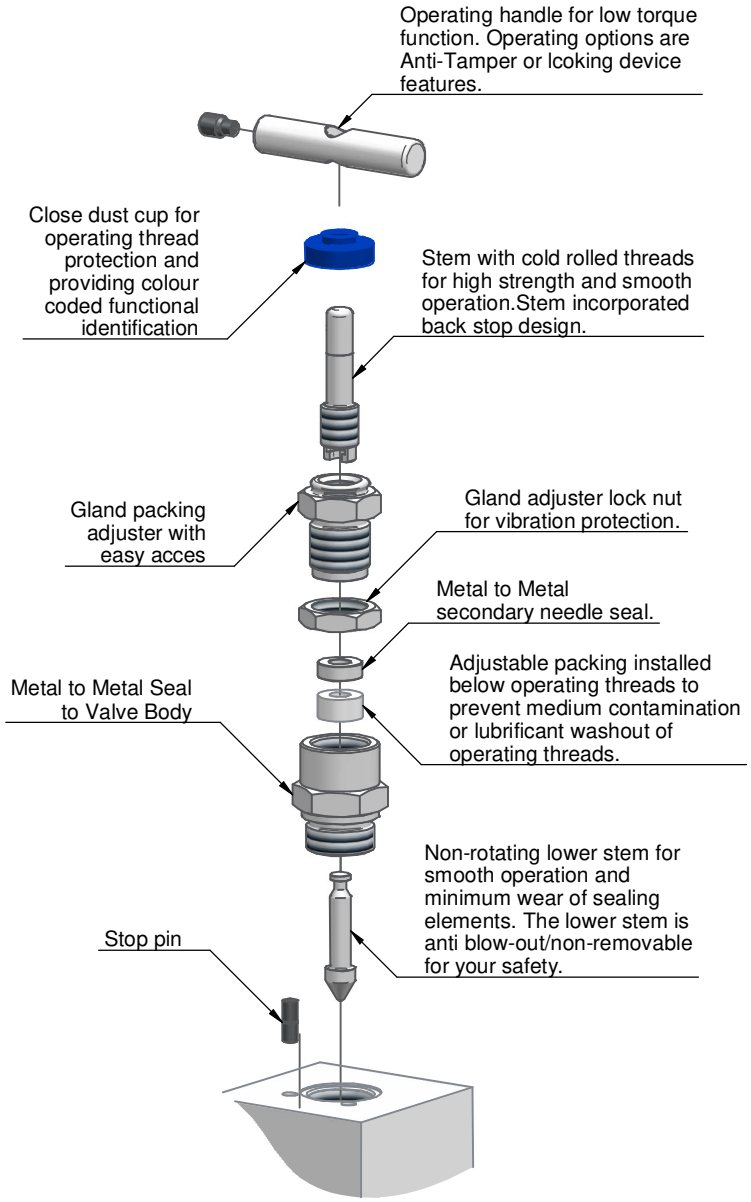

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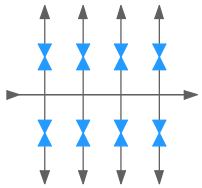

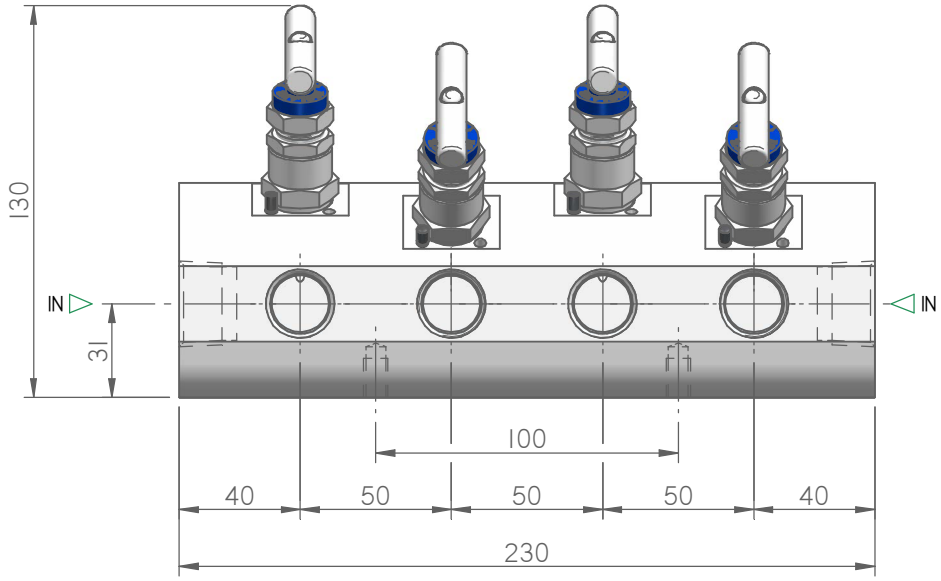

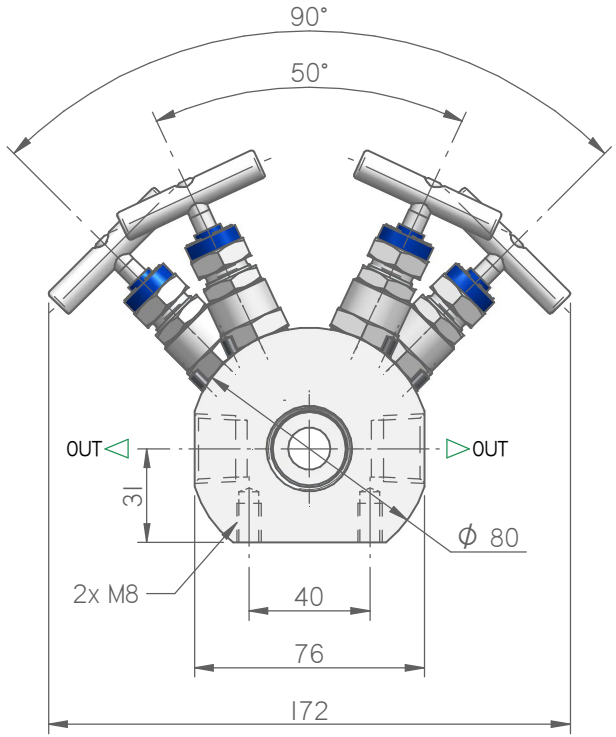

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		ALLOY 400				M94-06FTC12N8N		
		C276				M94-06GTC12N8N		
		6MO				M94-06HTC12N8N		
		I625				M94-06ITC12N8N		

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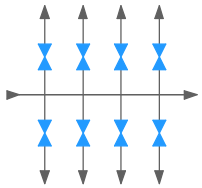

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