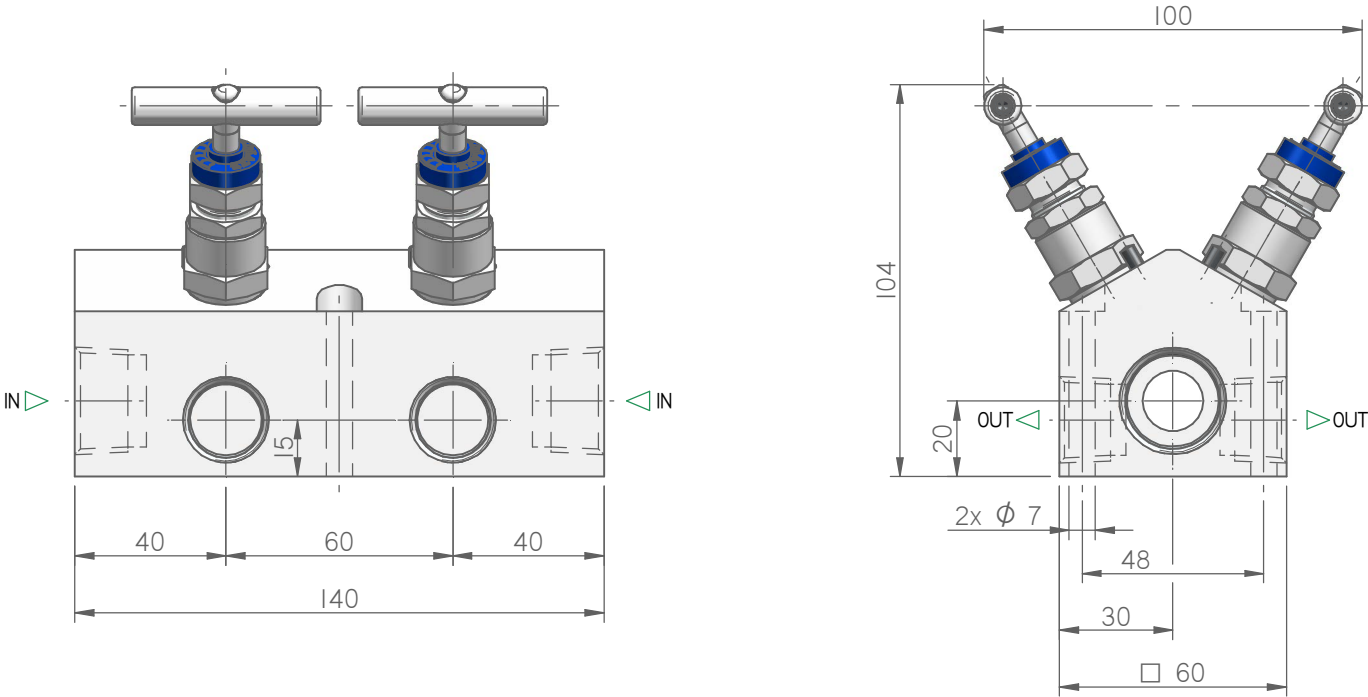
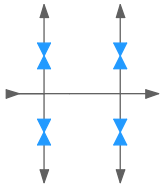


MODEL:
M93
DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M93	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x4	M93-06STA12N8N	3,5 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				M93-06ATA12N8N		
		F51				M93-06DTA12N8N		
		F55				M93-06ETA12N8N		
		ALLOY 400				M93-06FTA12N8N		
		C276				M93-06GTA12N8N		
		6MO				M93-06HTA12N8N		
		I625				M93-06ITA12N8N		

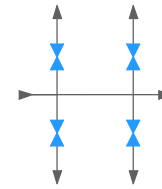
I.T.E. s.r.l. COMMITS ITSELF TO CONSTANTLY IMPROVE ITS PRODUCTS AND THEREFORE IT RESERVES THE RIGHT TO MODIFY DATA, FEATURES WITHOUT NOTICE.

MODEL: M93

DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing available 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
Stainless 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 (689 barg).

Temperature range -54°C to +530°C.

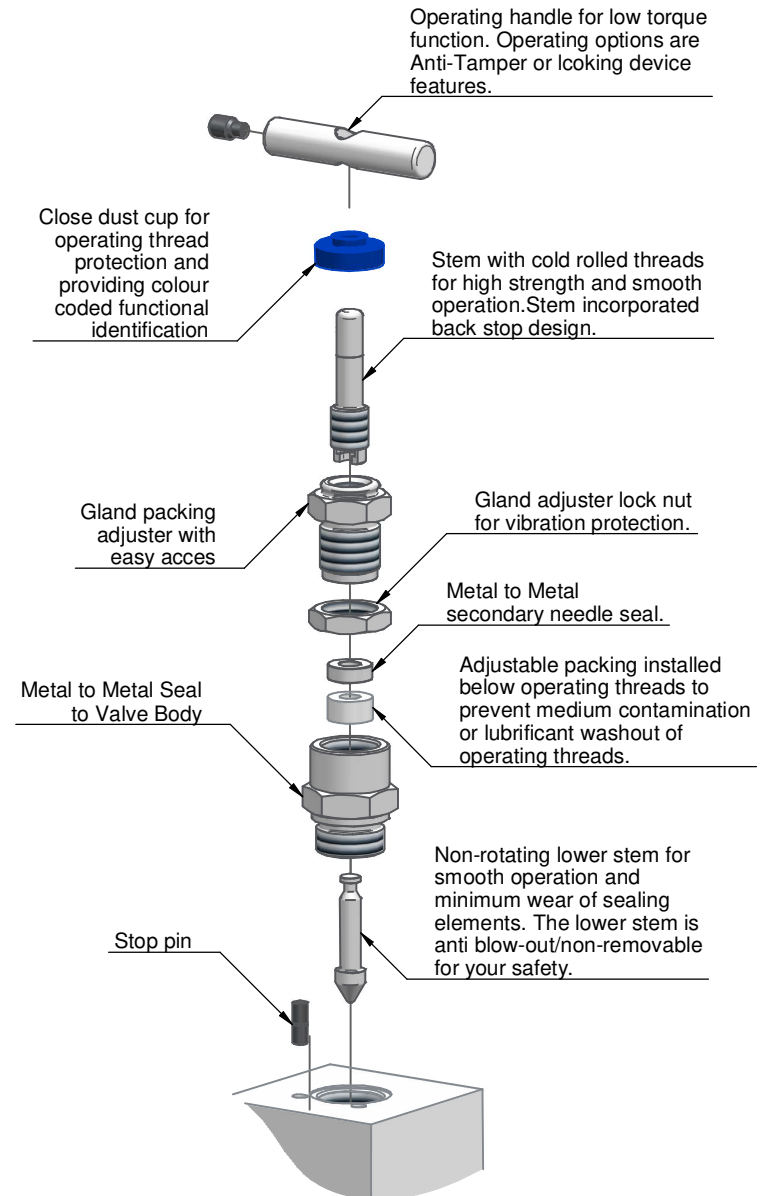
PTFE standard gland packing (Graphoil optional).

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

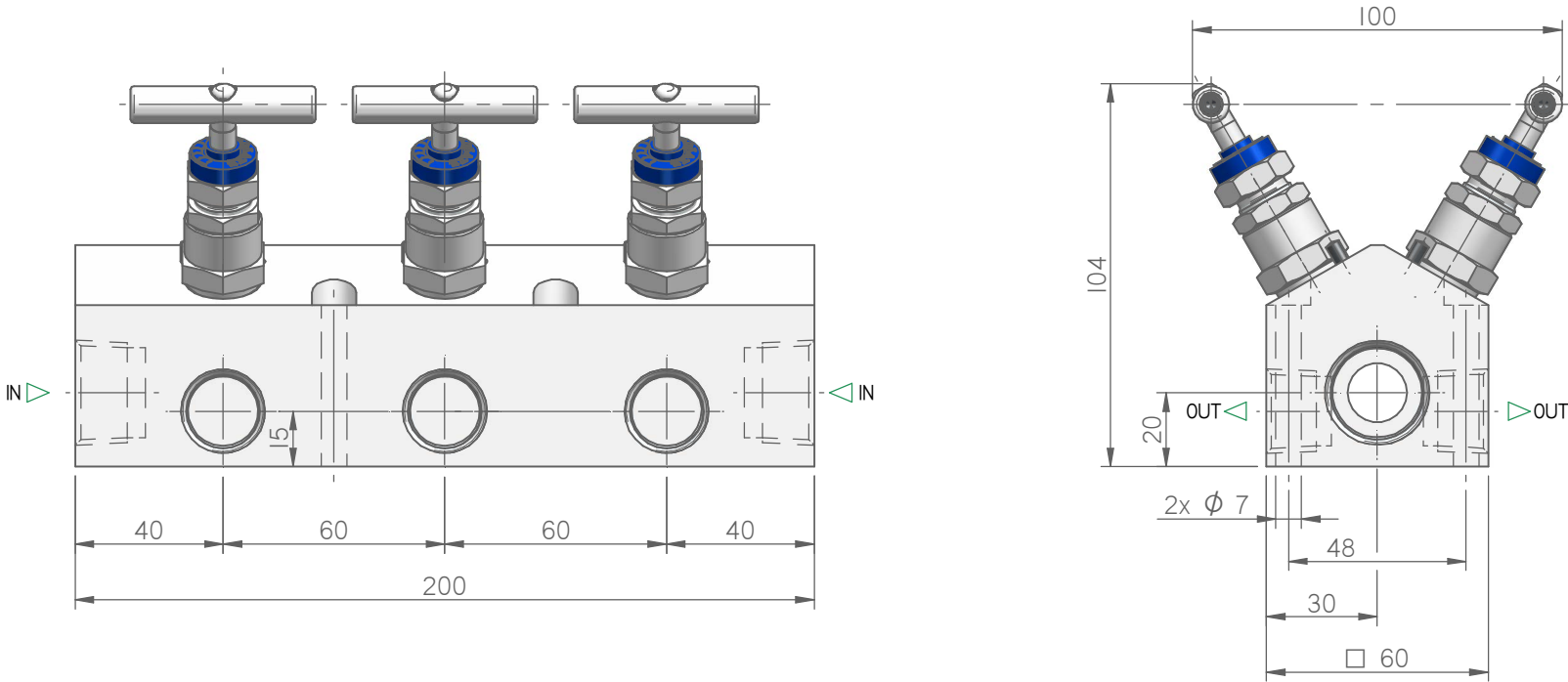
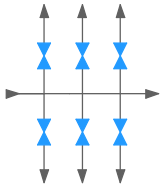
Packing below threads to prevent lubricant washout.



MODEL:
M93
DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M93	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x6	M93-06STB12N8N	5,1 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				M93-06ATB12N8N		
		F51				M93-06DTB12N8N		
		F55				M93-06ETB12N8N		
		ALLOY 400				M93-06FTB12N8N		
		C276				M93-06GTB12N8N		
		6MO				M93-06HTB12N8N		
		I625				M93-06ITB12N8N		

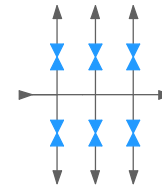
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MODEL: M93

DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing available 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
Stainless 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 (689 barg).

Temperature range -54°C to +530°C.

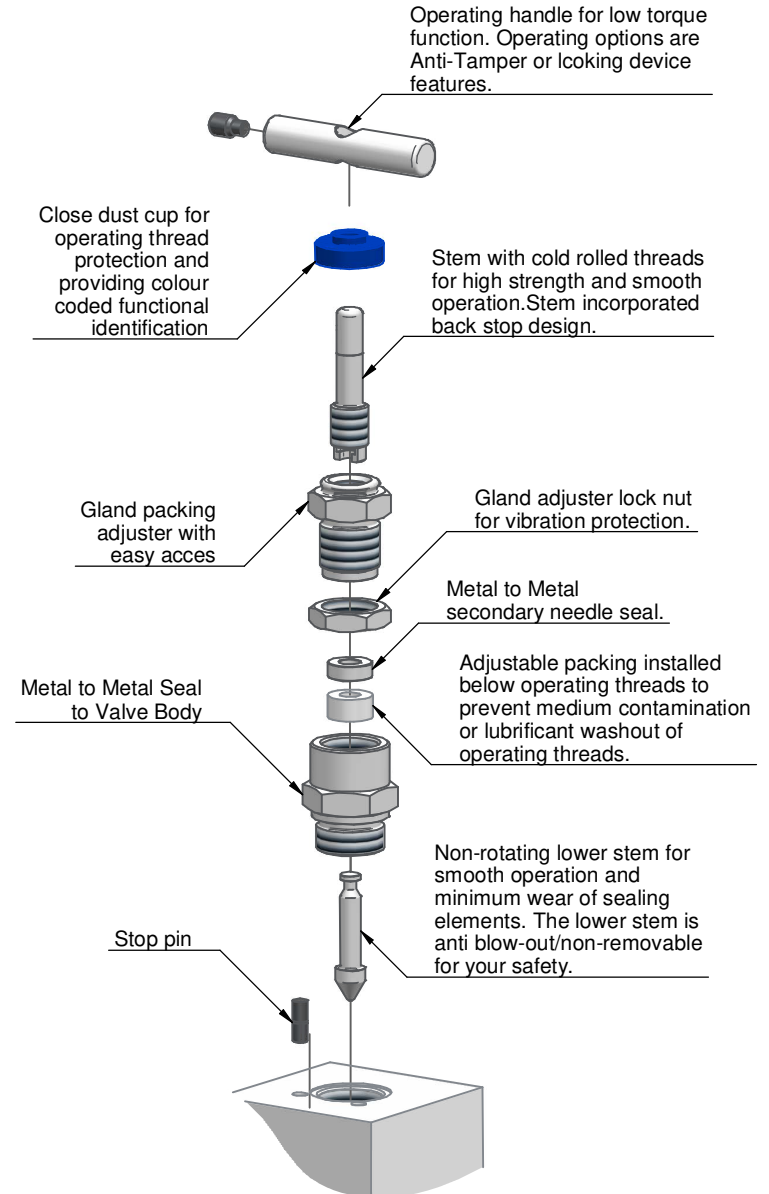
PTFE standard gland packing (Graphoil optional).

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

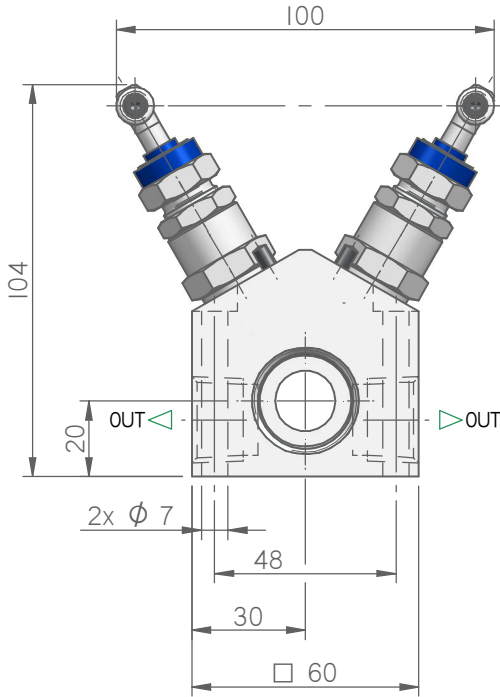
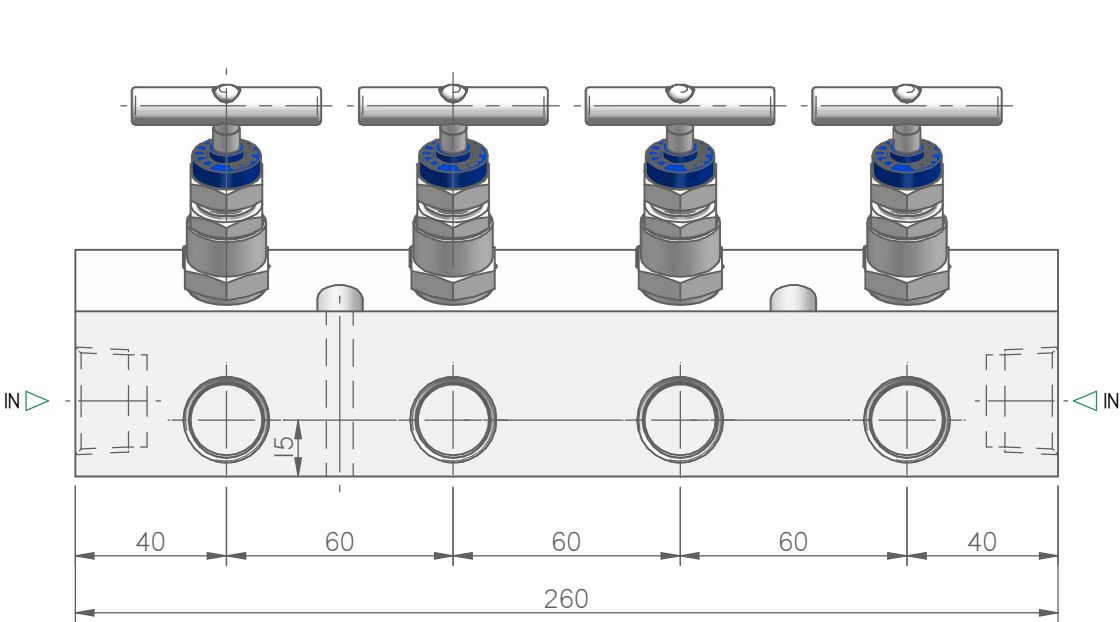
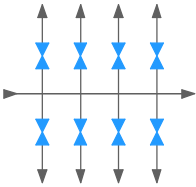
Packing below threads to prevent lubricant washout.



MODEL:
M93
DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M93	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x8	M93-06STC12N8N	6,7 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				M93-06ATC12N8N		
		F51				M93-06DTC12N8N		
		F55				M93-06ETC12N8N		
		ALLOY 400				M93-06FTC12N8N		
		C276				M93-06GTC12N8N		
		6MO				M93-06HTC12N8N		
		I625				M93-06ITC12N8N		

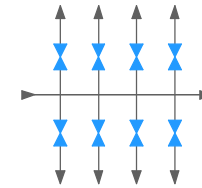
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MODEL: M93

DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing available 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
Stainless 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 (689 barg).

Temperature range -54°C to +530°C.

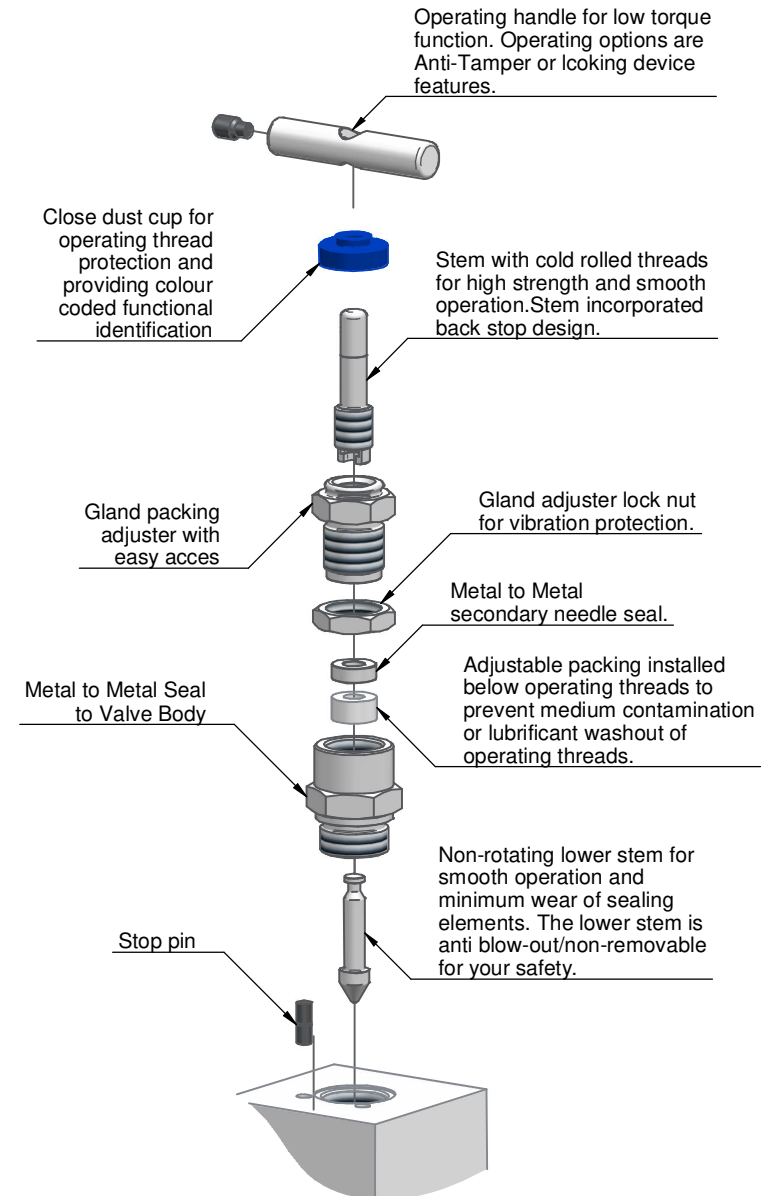
PTFE standard gland packing (Graphoil optional).

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

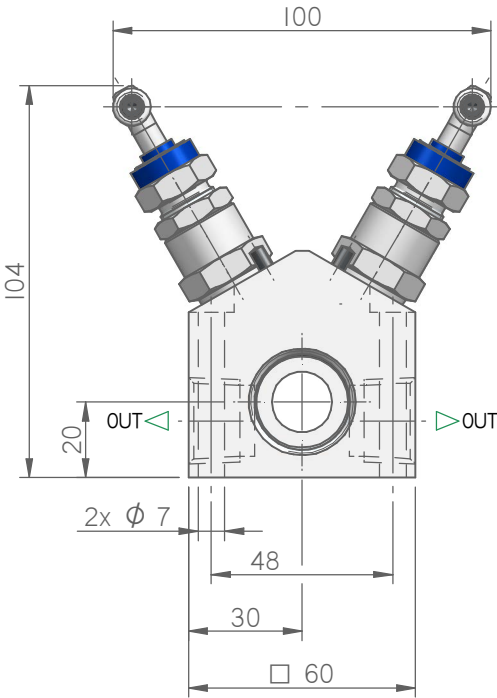
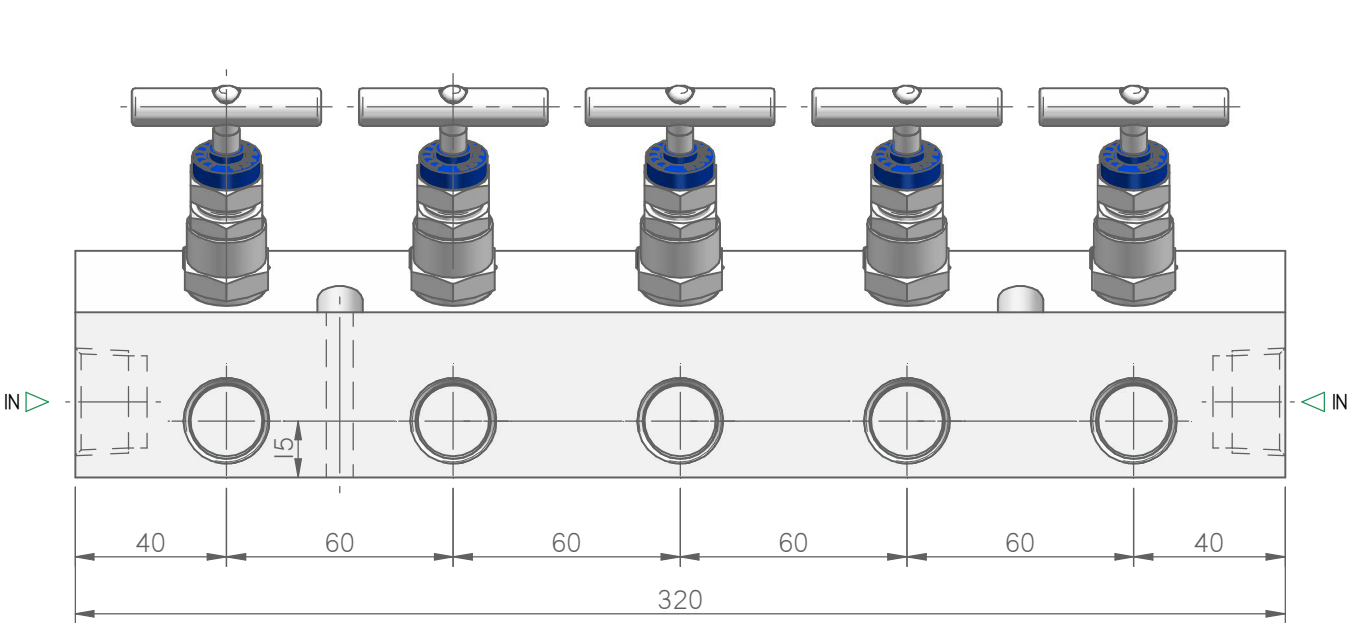
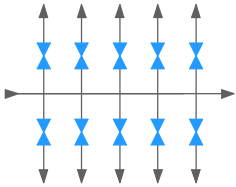
Packing below threads to prevent lubricant washout.



MODEL:
M93
DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M93	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x10	M93-06STD12N8N	8,2 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				M93-06ATD12N8N		
		F51				M93-06DTD12N8N		
		F55				M93-06ETD12N8N		
		ALLOY 400				M93-06FTD12N8N		
		C276				M93-06GTD12N8N		
		6MO				M93-06HTD12N8N		
		I625				M93-06ITD12N8N		

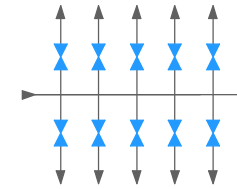
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MODEL: M93

DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing available 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
Stainless 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 (689 barg).

Temperature range -54°C to +530°C.

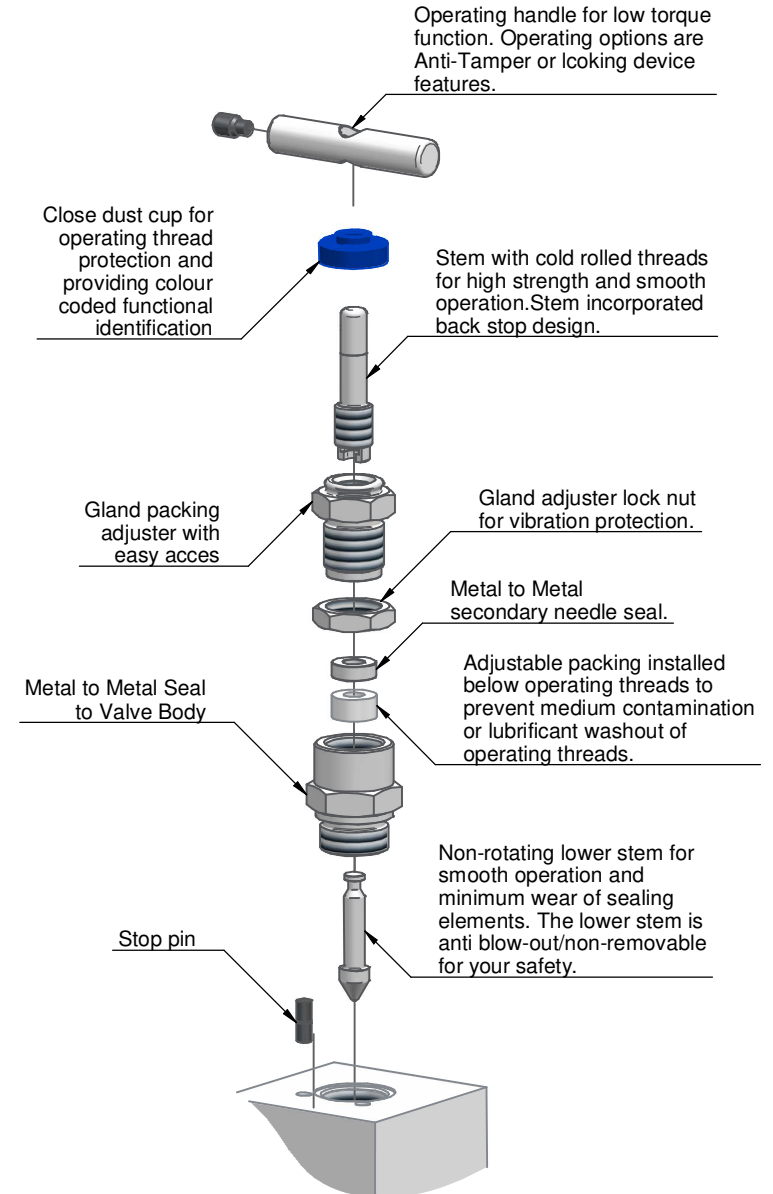
PTFE standard gland packing (Graphoil optional).

Max. temperature PTFE 260°C.

Max. temperature Graphoil 530°C.

Low operating torque.

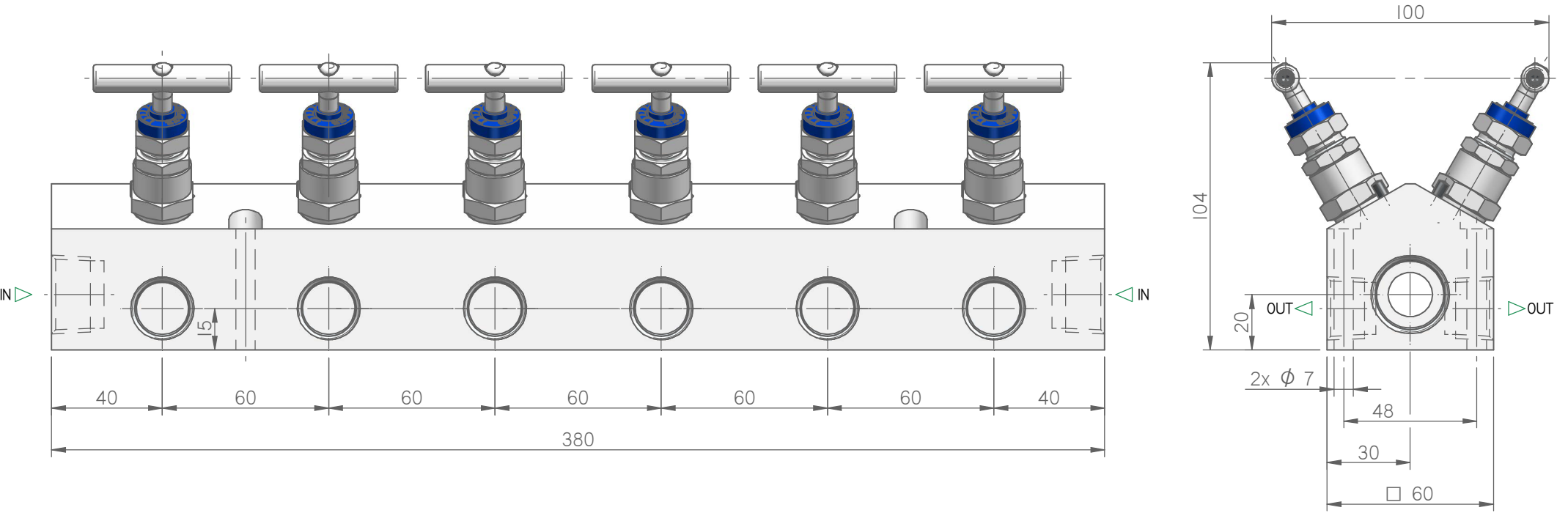
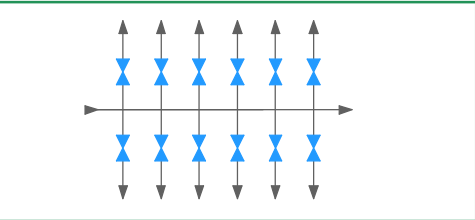
Packing below threads to prevent lubricant washout.



MODEL:
M93
DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



MODEL SELECTION

MODEL		MATERIAL	PACKING	IN	OUT	CODE	WEIGHT	NOTE
M93	6K psi	AISI 316L	PTFE	3/4" NPT-F x2	1/2" NPT-F x12	M93-06STE12N8N	10,2 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				M93-06ATE12N8N		
		F51				M93-06DTE12N8N		
		F55				M93-06ETE12N8N		
		ALLOY 400				M93-06FTE12N8N		
		C276				M93-06GTE12N8N		
		6MO				M93-06HTE12N8N		
		I625				M93-06ITE12N8N		

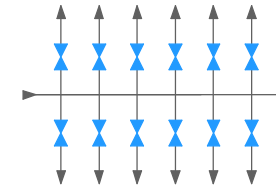
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MODEL: M93

DISTRIBUTION MANIFOLD



Bar stock distribution manifold. "V" line bonnet.



STANDARD FEATURES

PTFE and GRAPHOIL packing available for all valve types.

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Valves and manifold are not supplied with plugs unless specified

MATERIAL

MATERIAL GROUP	I.T.E. DESIGNATION	ASTM	UNS
Stainless 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 (689 barg).

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.

