

**1-, 2-, 3-, and 5-Valve Manifolds
for Use With
I/A Series[®] Electronic Pressure Transmitters
and
Pneumatic d/p Cell[®] Transmitters
—
Style A**

Give instrument Model Code when ordering.
*Parts preceded by an asterisk are recommended spare parts.
See Recommended Spare Parts Summary section for quantities.

TO ORDER PARTS, CALL 1-866-746-6477.

Table 1. MANIFOLD/TRANSMITTER COMPATIBILITY and APPLICATION

Manifold Model	No. of Valves	Version/ Structure (a)	Used with Transmitter Models	Manifold Application		
				General Purpose	Natural Gas	Power Service
M9 (b)	1	Commodity/ (c)	IAP10, IGP10, IGP25, IGP50	X	–	–
PTM	2	Commodity/ (c)	IAP10, IGP10, IGP25, IGP50	X	–	–
PT7	2	Standard/ (c)	IAP10, IGP10, IGP25, IGP50	X	–	–
PT7M	2	Standard/ (c)	IAP10, IGP10, IGP25, IGP50	–	–	X
M25-VI M25-HI	2	Standard/ (c)	IAP10, IGP10, IGP25, IGP50	X	–	–
M25-HP	2	Standard/ (c)	IAP10, IGP10, IGP25, IGP50	–	–	X
M4AP	2	Standard/ Traditional	IAP20, IGP20	X	–	–
M4TP	2	Standard/ Traditional	IAP20, IGP20	X	–	–
M4A	3	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	–	–
M4T	3	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	–	–
MB3-VI MB3-HI	3	Standard/ Low Profile	IDP10, IDP25, IDP50	X	–	–
MB3-HP	3	Standard/ Low Profile	IDP10, IDP25, IDP50	–	–	X
M6TA	5	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	X	–
M6T	5	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	X	–
MB5G	5	Standard/ Low Profile	IDP10, IDP25, IDP50	X	X	–
MB5P-VI MB5P-HI	5	Standard/ Low Profile	IDP10, IDP25, IDP50	X	–	–
MB5P-HP	5	Standard/ Low Profile	IDP10, IDP25, IDP50	–	–	X
M24A	5	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	–	–
M24T	5	Standard/ Traditional	IDP10, IDP25, IDP50, IMV25 IMV30, IMV31, 13A, 13HA, 15A	X	–	–

- (a) Low Profile = Low Profile Structure (Coplanar™).
(b) Commonly referred to as a Block and Bleed Valve.
(c) Manifold is direct-connected to transmitter

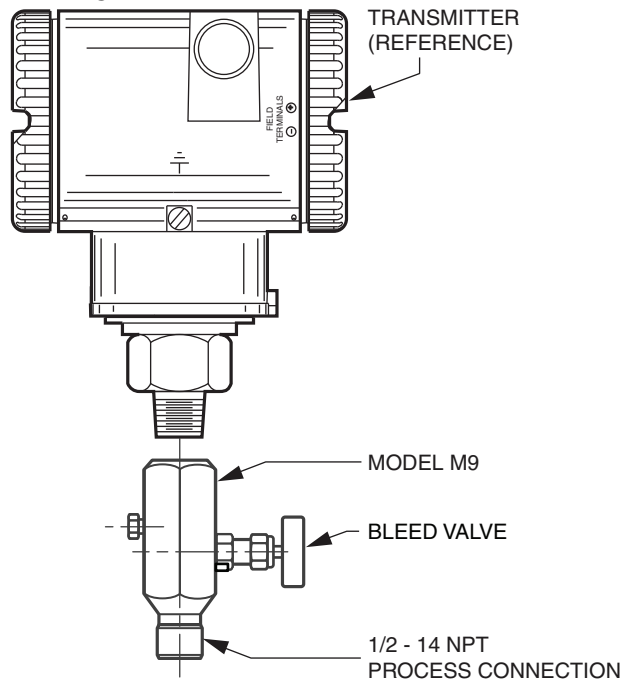
MODEL CODES

M9 1-Valve Manifold AS Code - Commodity Version for General Purpose Applications

Description	Model
1-Valve Manifold (Block and Bleed Valve) - Commodity Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	M9
Bonnet Packing Teflon	-V
Seat Material Integral (same as body material)	I
Body Material Carbon Steel (cs) 316 ss Hastelloy C-276 Monel 400	C S J M
Process Connection 1/2-14 NPT; External Thread	44
Optional Selections Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions $>$ 50 mg/L (ppm)]. Examples: M9-VIC44; M9-VIS44-SG	-SG -SG3

(a) The M9 is a low cost, commodity version manifold (block and bleed valve). See Table 1 for transmitters used with this model.

Figure 1. MODEL M9 1-VALVE MANIFOLD



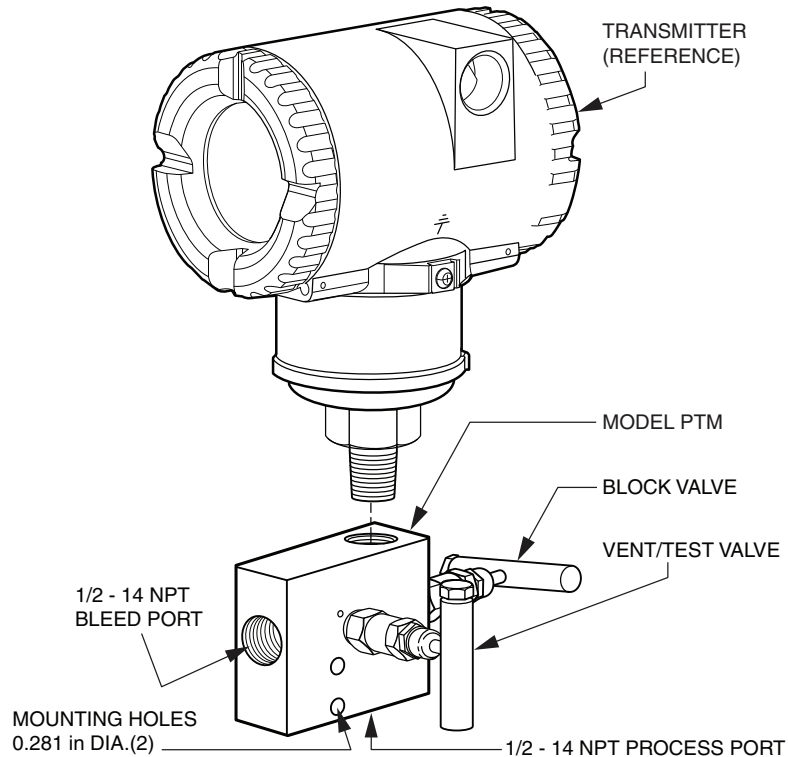
MODEL CODES

PTM 2-Valve Manifold AS Code - Commodity Version for General Purpose Applications

Description	Model
2-Valve Manifold - Commodity Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	PTM
Bonnet Packing Teflon	-V
Seat Material Integral (same as body material)	I
Body Material Carbon Steel (cs) 316 ss Hastelloy C-276 Monel 400	C S J M
Process Connection 1/2-14 NPT; External Thread	44
Optional Selections Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions $>$ 50 mg/L (ppm)].	-SG -SG3
Examples: PTM-VIC44; PTM-VIS44-SG	

(a) The PTM is a low cost, commodity version 2-valve manifold. See Table 1 for transmitters used with this model.

Figure 2. MODEL PTM 2-VALVE MANIFOLD

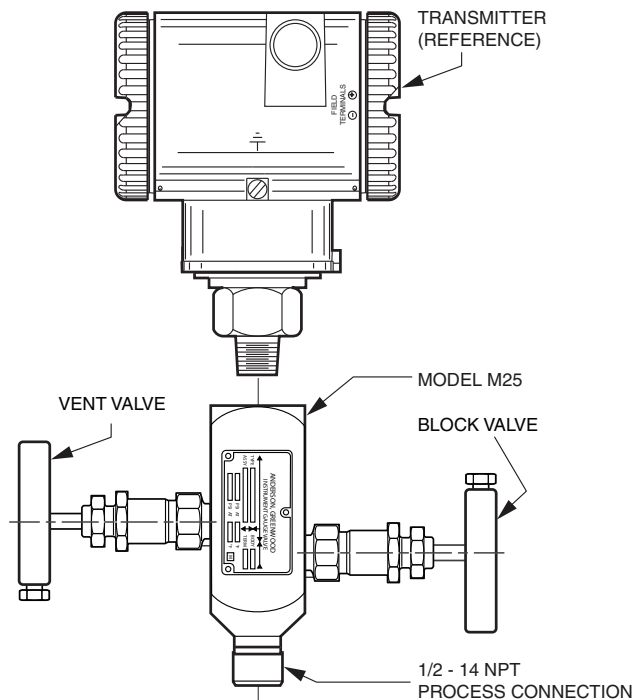


M25-VI and M25-HI 2-Valve Manifold AS Code - Standard Version for General Purpose Applications

Description	Model
2-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	M25
Bonnet Packing Teflon Grafoil	-V -H
Seat Material Integral (same as body material)	I
Body Material Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
Process Connection 1/2-14 NPT; Internal Thread 1/4-14 NPT; External Thread	4 44
Optional Selections AGCO Mounting Kit Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)]. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: M25-VIC44; M25-VIS44-SG	

(a) The M25-VI and M25-HI are 2-valve manifolds for general purpose applications. See Table 1 for transmitters used with this model.

Figure 3. MODEL M25-VI AND M25-HI 2-VALVE MANIFOLD



MODEL CODES

M25-HP 2-Valve Manifold AS Code - Standard Version for Power Industry Applications

Description	Model
2-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	M25
Bonnet Packing Grafoil	-H
Seat Material Integral (same as body material); for Power Industry Applications	P
Body Material 316 ss	S
Process Connection 1/2-14 NPT; Internal Thread 1/4-14 NPT; External Thread	4 44
Optional Selections AGCO Mounting Kit	-AM
Examples: M25-HPS4; M25-HPS44-AM	

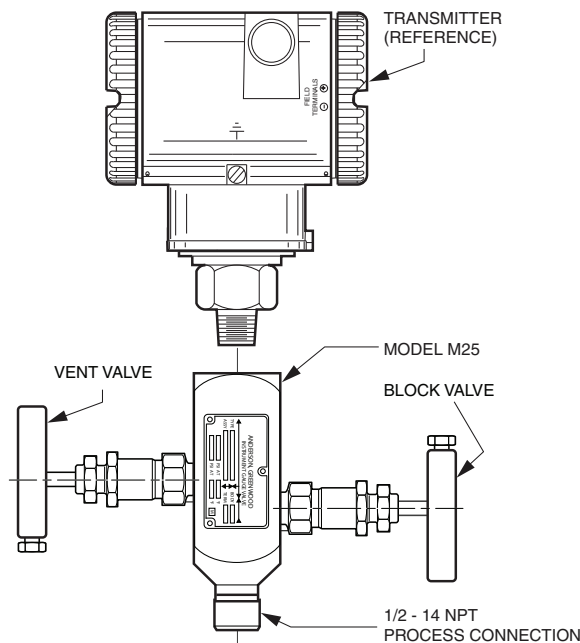
(a) The M25-HP is a 2-valve manifold for Power Industry applications. See Table 2 for transmitters used with this manifold.

Model M25-HP Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0197MY	AS Code M25-HPS4	-
D0197MZ	AS Code M25-HPS44	-
D0197NA	AS Code M25-HPS4-AM	-
D0197NB	AS Code M25-HPS44-AM	-

(a) Refer to M25-HP AS Code table above for manifold descriptions.

Figure 4. MODEL M25-VI AND M25-HI2-VALVE MANIFOLD



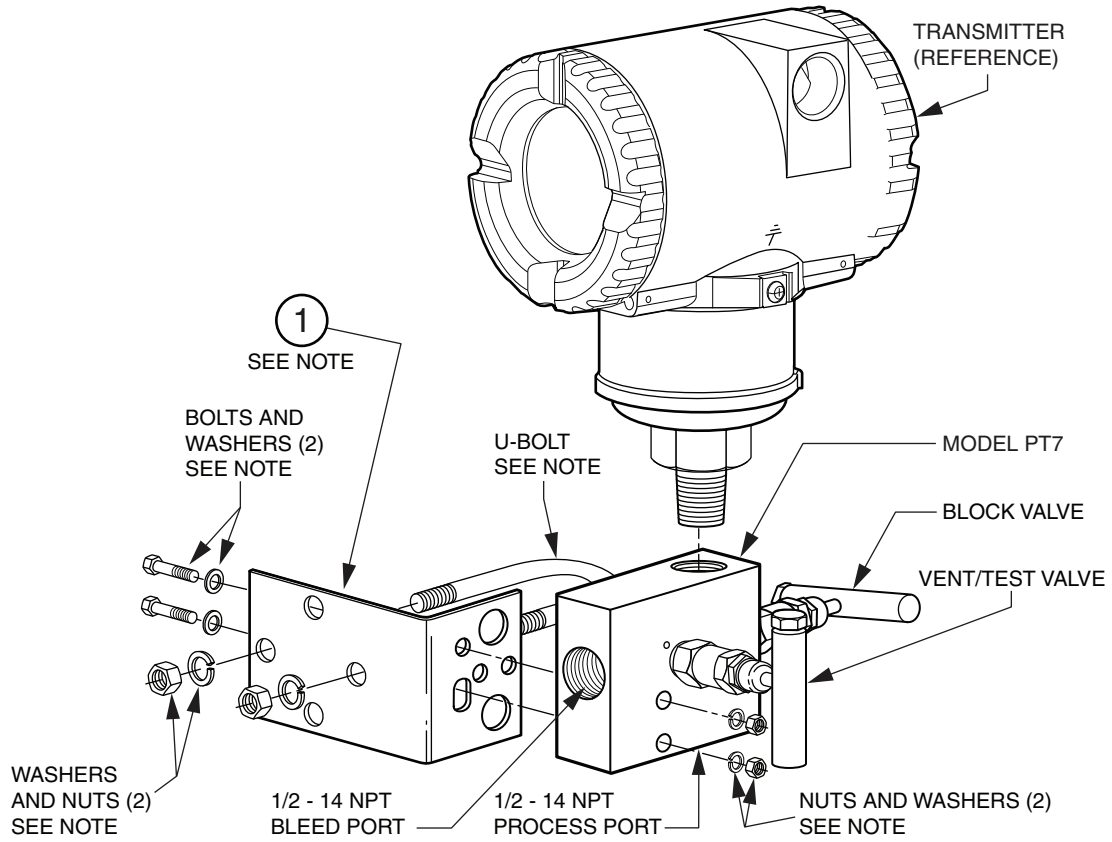
PT7 2-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
2-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	PT7
<u>Bonnet Packing</u> Teflon	-V
<u>Seat Material</u> Integral (same as body material)	I
<u>Body Material</u> Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mounting Kit for mounting manifold to 2-inch Pipe Stand Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)]. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: PT7-VIC44; PT7-VIS44-SG	

(a) The PT7 is a 2-valve manifold for use in general purpose applications. See Table 1 for transmitters used with this model.

PARTS

Figure 5. MODEL PT7 2-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	D0197FD	1	Mount Kit, AGCO, Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 5 above.

MODEL CODES

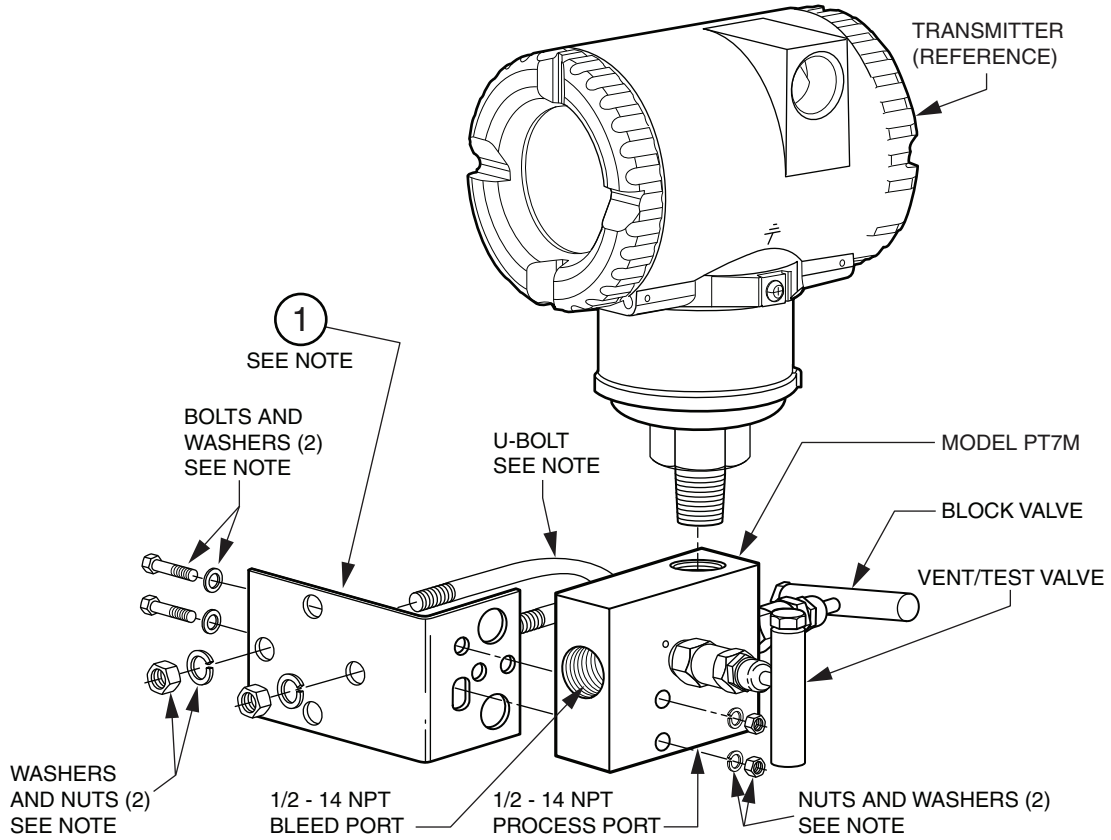
PT7M 2-Valve Manifold AS Code - Standard Version for Power Industry Applications

<u>Description</u>	<u>Model</u>
2-Valve Manifold - Standard Version; for Power Industry Applications; (a) 1/2-14 NPT Connection to Process Used with Direct Connect Absolute or Gauge Pressure Transmitters.	PT7M
<u>Bonnet Packing</u> Grafoil	-H
<u>Seat Material</u> Integral (same as body material) (Hydrostatic testing and bonnet locks)	-P
<u>Body Material</u> 316 ss	S
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mounting Kit for mounting manifold to 2-inch Pipe Stand (steel) Clean for Oxygen Service ASME Standard B31.1 for Power Service	-AM -OC -XP
Examples: PT7M-HPS4; PT7M-HPS4-AM-XP	

(a) The PT7 is designed for use in power industry applications. See Table 1 for transmitters used with this model.

PARTS

Figure 6. MODEL PT7M 2-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	D0197FD	1	Mount Kit, AGCO, Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 6 above.

MODEL CODES

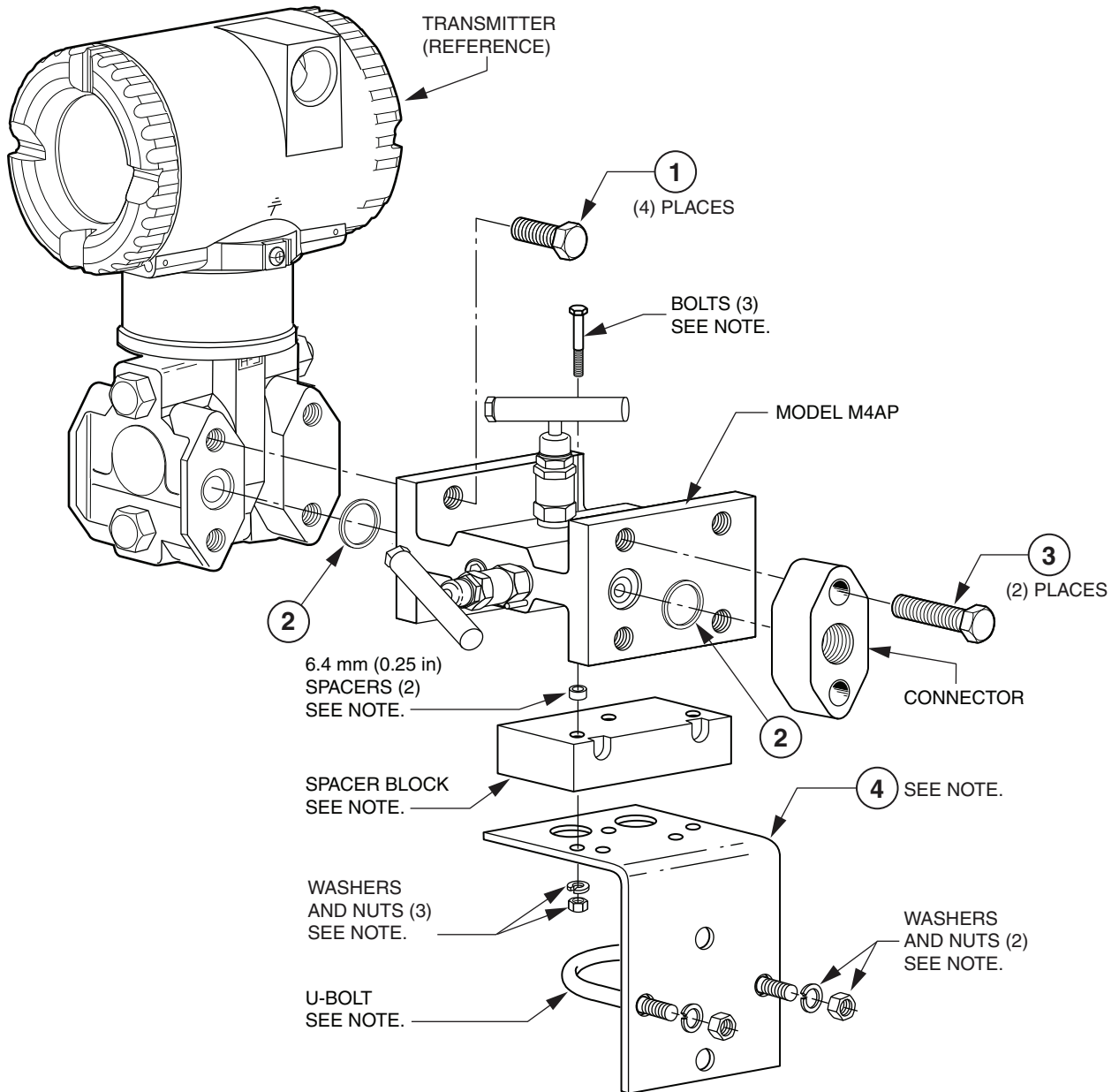
M4AP 2-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
2-Valve Static Pressure Manifold - Standard Version; for General Purpose Applications; (a) Flange End Connection to Process Used with Bracket Mounted Absolute or Gauge Pressure Transmitters.	M4AP
<u>Bonnet Packing</u>	
Teflon	-V
Grafoil	-H
<u>Seat Material</u>	
Integral (same as body material)	I
<u>Body Material</u>	
Carbon Steel (cs)	C
316 ss	S
Hastelloy C-276	J
<u>Optional Selections</u>	
AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold	-AM
Sour Gas Applications - for use with Body Material Code S only.	-SG
Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005.	
Sour Gas Applications - for use with Body Material Code J only.	-SG3
Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)].	
Clean for Oxygen Service (not available with carbon steel body material)	-OC
Examples: M4AP-VIC-AM; M4-VIS-AM-SG; M4VIJ-AM-SG3; M4AP-VIS-AM-OC	

(a) The M4AP is a 2-valve manifold with a flange end connection to the process. See Table 1 for transmitters used with this model.

PARTS

Figure 7. MODEL M4AP 2-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	2	Gasket, ptfе
3	X0100MN	2	Bolt, Hex Hd; B7; 0.438-20 X 1.5
4	D0197FF	1	Mount Kit, AGCO; Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer block, and spacers, bolts, nuts, and washers as shown in Figure 7 above.

MODEL CODES

M4TP 2-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
2-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Bracket Mounted Absolute or Gauge Pressure Transmitters.	M4TP
<u>Bonnet Packing</u> Teflon Grafoil	-V -H
<u>Seat Material</u> Integral (same as body material)	I
<u>Body Material</u> Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm).] Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: M4TP-VIC4-AM; M4TP-VIS4-AM-SG	

(a) The M4TP is a 2-valve manifold with a 1/2-14 NPT connection to the process. See Table 1 for transmitters used with this model.

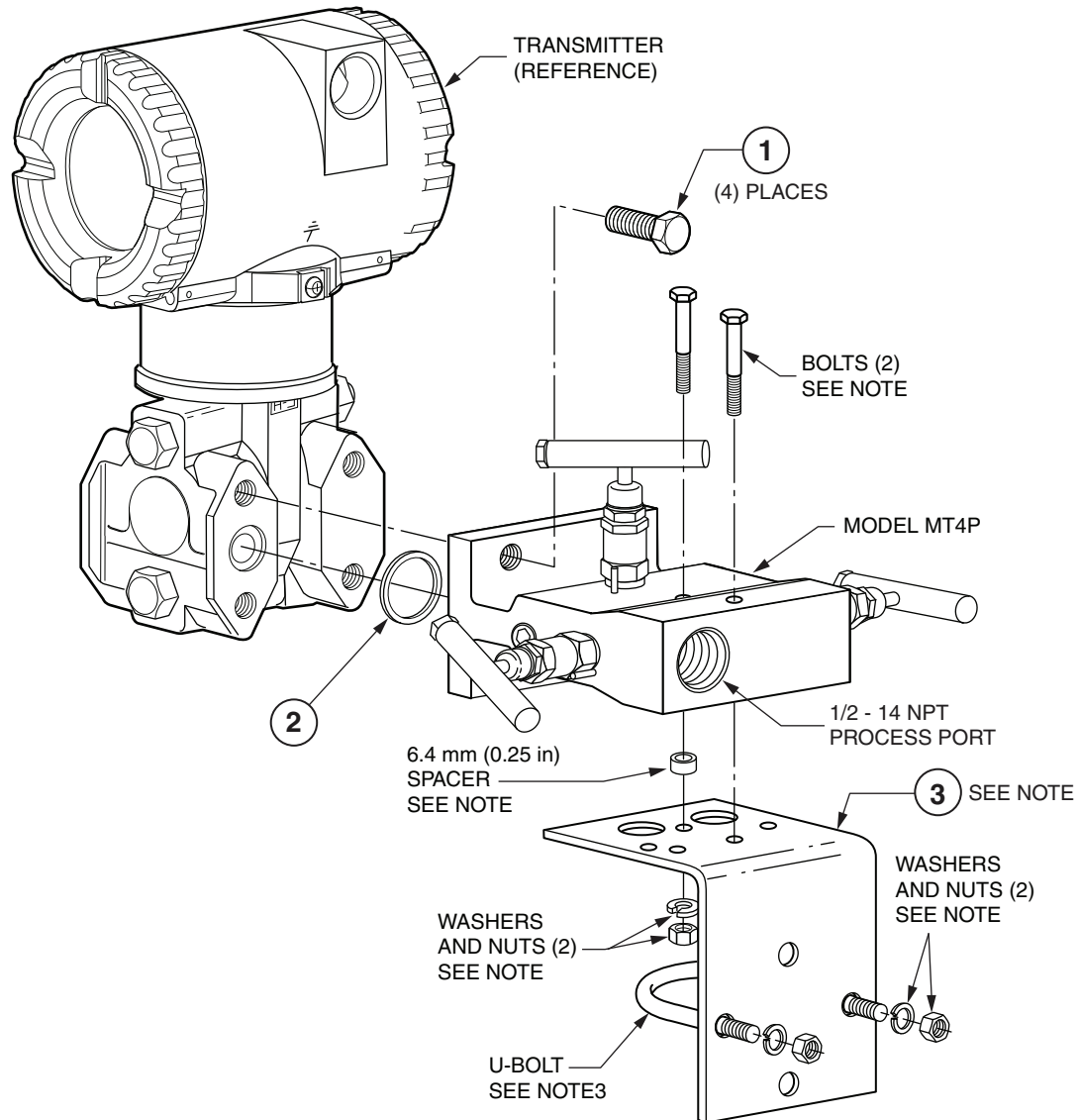
Model M4TP Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0161UT	AS Code M4TP-VIC4	BM-M4TP-VIC-4
D0161UU	AS Code M4TP-VIS4	BM-M4TP-VIS-4
D0161UV	AS Code M4TP-VIS4-SG	BM-M4TP-VIS-4-SG
D0161UW	AS Code M4TP-VIC4-AM	BM-M4TP-VIC-4-AM
D0161UX	AS Code M4TP-VIS4-AM	BM-M4TP-VIS-4-AM
D0161UY	AS Code M4TP-VIS4-AM-SG	BM-M4TP-VIS-4-AM-SG

(a) Refer to M4TP AS Code table above for manifold descriptions.

PARTS

Figure 8. MODEL M4TP 2-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	1	Gasket, ptfе
3	D0197FF	1	Mount Kit, AGCO, Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer, and bolts, nuts, and washers as shown in Figure 8 above.

MODEL CODES

M4A 3-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
3-Valve Manifold - Standard Version; for General Purpose Applications; (a) Flange End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M4A
<u>Bonnet Packing</u> Teflon Grafoil	-V -H
<u>Seat Material</u> Integral (same as body material)	I
<u>Body Material</u> Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
<u>Optional Selections</u> AGCO Mounting Kit for mounting manifold to 2-inch Pipe Stand Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005.	-AM -SG
Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)].	-SG3
Clean for Oxygen Service (not available with carbon steel body material)	-OC
Examples: M4A-VIC-AM; M4A-VIS-SG; M4A-VJ-SG3	

(a) The M4A is a 3-valve manifold with a flange end connection to the process, See Table 1 for transmitters used with this model.

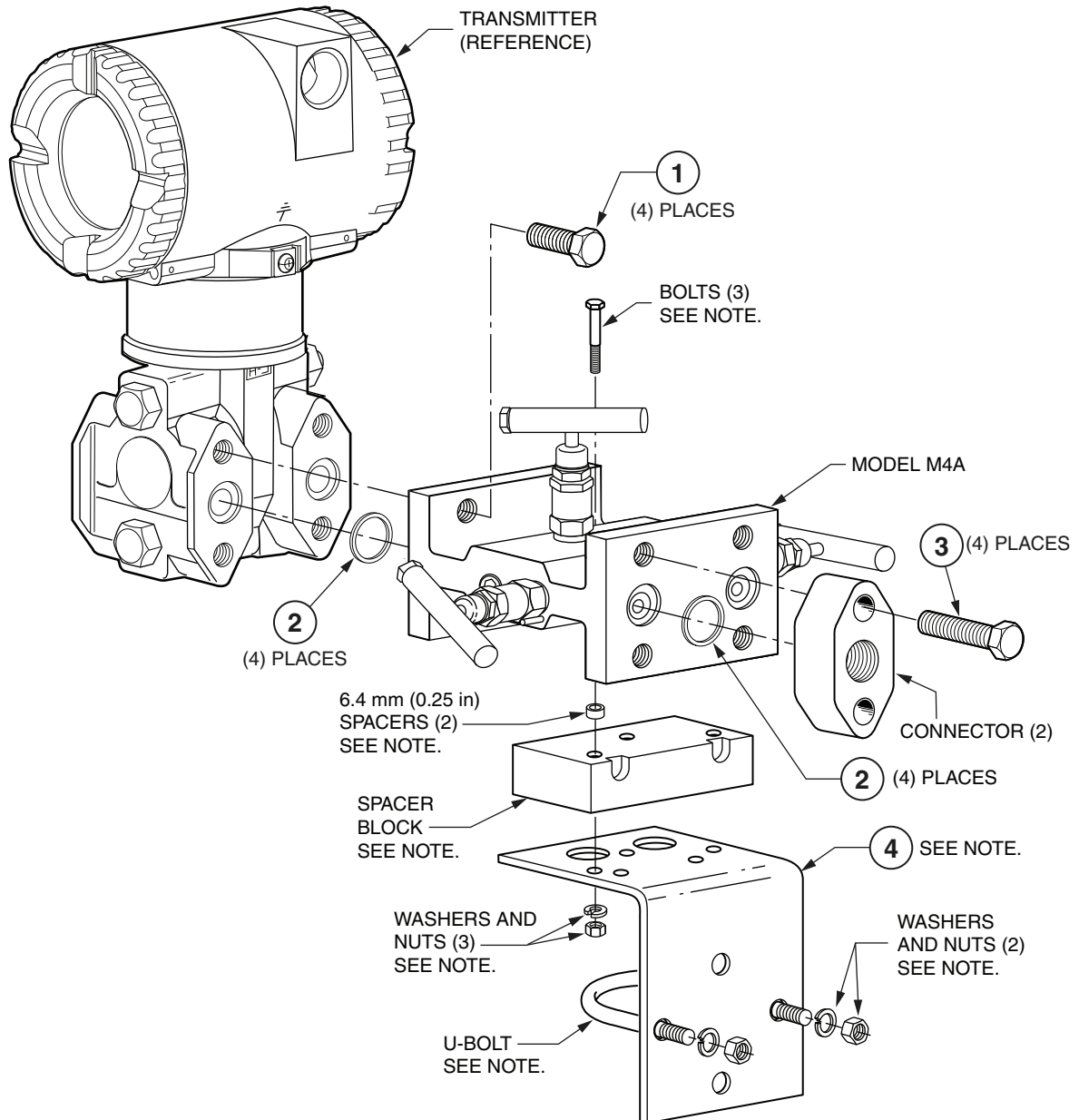
Model M4A Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
B0152MC	AS Code M4A-VIC	BM-M4VC
M0155LE	AS Code M4A-VIC-AM	M4AVIC-AM
B0152ME	AS Code M4A-VIS	BM-M4AVS
M0155LD	AS Code M4A-VIS-AM	M4AVS-AM
M0155AH	AS Code M4A-VIS-SG	M4AVIS-SG
A0109SY	AS Code M4A-VIS-OC	OS-BM-M4AVS
M0155LB	AS Code M4A-VIS-AM-SG	M4AVIS-AM-SG
M0155LC	AS Code M4A-VIS-AM-OC	M4AVIS-AM-LOC

(a) Refer to M4A AS Code table above for manifold descriptions.

PARTS

Figure 9. MODEL M4A 3-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	4	Gasket, ptfе
3	X0100MN	4	Bolt, Hex Hd; B7; 0.438-20 X 1.5
4	D0197FE	1	Mount Kit, AGCO; Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer block, and spacers, bolts, nuts, and washers as shown in Figure 9 above.

MODEL CODES

M4T 3-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
3-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M4T
<u>Bonnet Packing</u> Teflon Grafoil	-V -H
<u>Seat Material</u> Integral (same as body material)	I
<u>Body Material</u> Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mounting Kit for mounting manifold to 2-inch Pipe Stand Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)]. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: M4T-VIC4; M4T-VIS4-SG; M4T-VIS4-AM-SG; M4T-VIJ4-SG3; M4T-VIS4-AM-OC	

(a) The M4T is a 3-valve manifold with a 1/2-14 NPT end connection to the process. See Table 1 for transmitters used with this model.

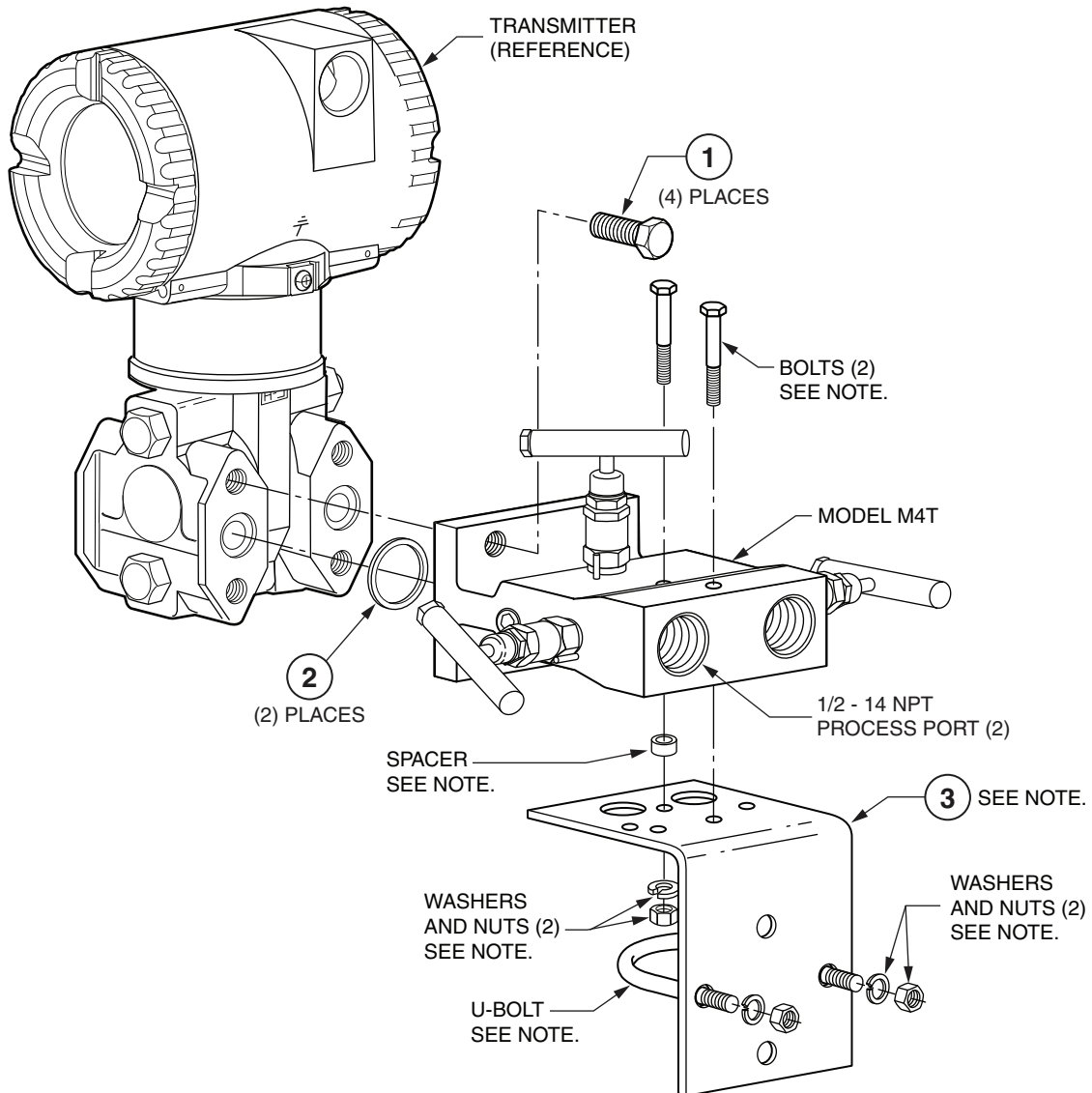
Model M4T Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
P0121EX	AS Code M4T-VIC4	M4TVIC-4
M0155LH	AS Code M4T-VIC4-AM	M4TVIC-4-AM
P0121EY	AS Code M4T-VIS4	M4TVIS-4
M0155LG	AS Code M4T-VIS4-AM	M4TVIS-4-AM
M0155AJ	AS Code M4T-VIS4-SG	M4TVIS-4-SG
M0155LF	AS Code M4T-VIS4-AM-SG	M4TVIS-4-AM-SG

(a) Refer to M4T AS Code table above for manifold descriptions.

PARTS

Figure 10. MODEL M4T 3-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	2	Gasket, ptfе
3	D0197FE	1	Mount Kit, AGCO; Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer, and bolts, nuts, and washers as shown in Figure 10 above.

MODEL CODES

MB3-VI and MB3-HI 3-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
3-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Low Profile Structure.	MB3
<u>Bonnet Packing</u> Teflon Grafoil	-V -H
<u>Seat Material</u> Integral (same as body material)	I
<u>Body Material</u> Carbon Steel (cs) 316 ss Hastelloy C-276	C S J
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)]. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: MB3-VIS4; MB3-VIS4-SG-AM	

(a) The MB3-VI and MB3-HI 3-valve manifolds are for General Purpose Applications. See Table 1 for transmitters used with this model.

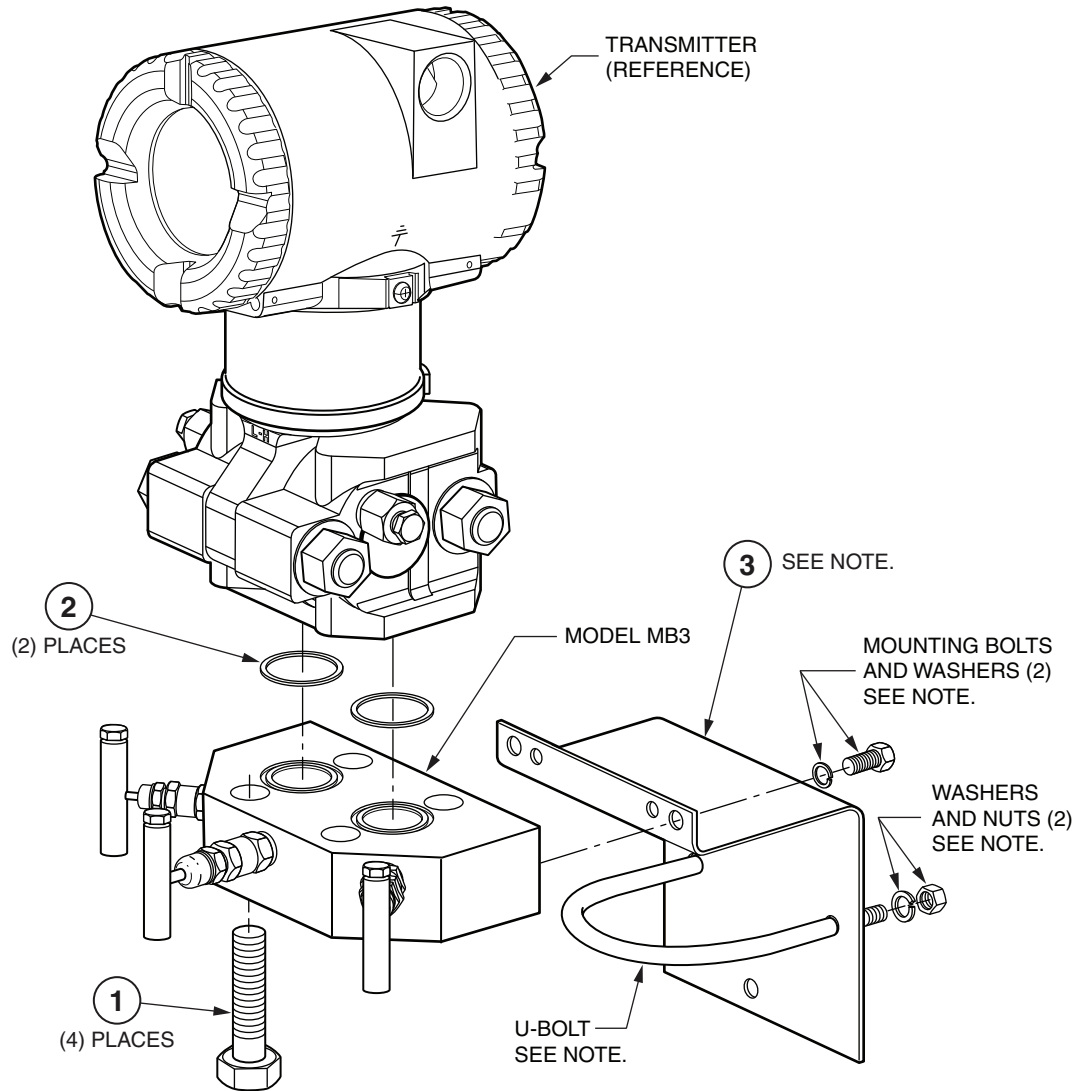
Model MB3-VI and MB3-HI Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0179ZA	AS Code MB3-VIS4	BM-MB3VIS-4
D0179ZB	AS Code MB3-VIS4-AM	BM-MB3VIS-4-AM
D0179ZD	AS Code MB3-VIS4-OC	BM-MB3VIS-4-OC
D0179ZE	AS Code MB3-VIS4-SG	BM-MB3VIS-4-SG
D0179ZF	AS Code MB3-VIS4-AM-OC	BM-MB3VIS-4-AM-OC
D0179ZH	AS Code MB3-VIS4-AM-SG	BM-MB3VIS-4-AM-SG

(a) Refer to MB3-VI and MB3-HI AS Code table above for manifold descriptions.

PARTS

Figure 11. MODEL MB3-VI and MB3-HI 3-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0100YA	4	Bolt, Hex Hd; B7; 0.438-20 X 1.75
*2	D0114RB	2	Gasket, pte
3	D0197FG	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 11 above.

MODEL CODES

MB3-HP 3-Valve Manifold AS Code - Standard Version for Power Industry Applications

<u>Description</u>	<u>Model</u>
3-Valve Manifold - Standard Version; for Power Industry Applications (a)	MB3
<u>Bonnet Packing</u> Grafoil	-H
<u>Seat Material</u> Integral (same as body material); for Power Industry Applications	P
<u>Body Material</u> 316 ss	S
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mount Kit Clean for Oxygen Service (not available with carbon steel body material)	-AM -OC
Examples: MB3-VIS4; MB3-VIS4-SG-AM	

(a) The MB3-HP 3-valve manifolds are for General Purpose Applications. See Table 2 for transmitters used with this model.

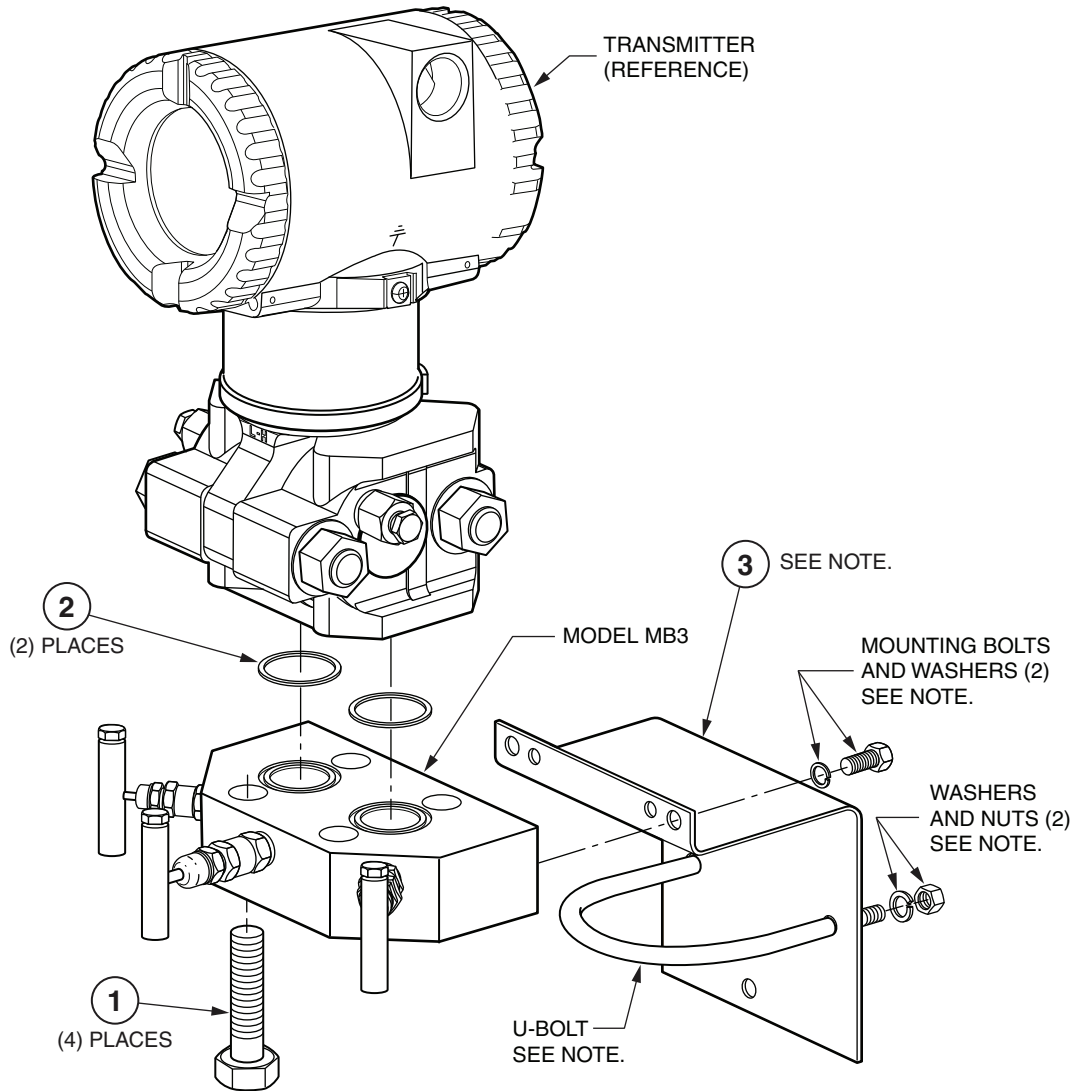
Model MB3-HP Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0179ZU	AS Code MB3-HPS4	MB3HPS-4-XP
D0179ZV	AS Code MB3-HPS4-AM	MB3HPS-4-XP-AM

(a) Refer to MB3-HP AS Code table above for manifold descriptions.

PARTS

Figure 12. MODEL MB3-HP 3-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0100YA	4	Bolt, Hex Hd; B7; 0.438-20 X 1.75
*2	D0114RB	2	Gasket, ptfе
3	D0197FG	1	Mount Kit, AGCO; See Note.

— NOTE

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 12 above.

MODEL CODES

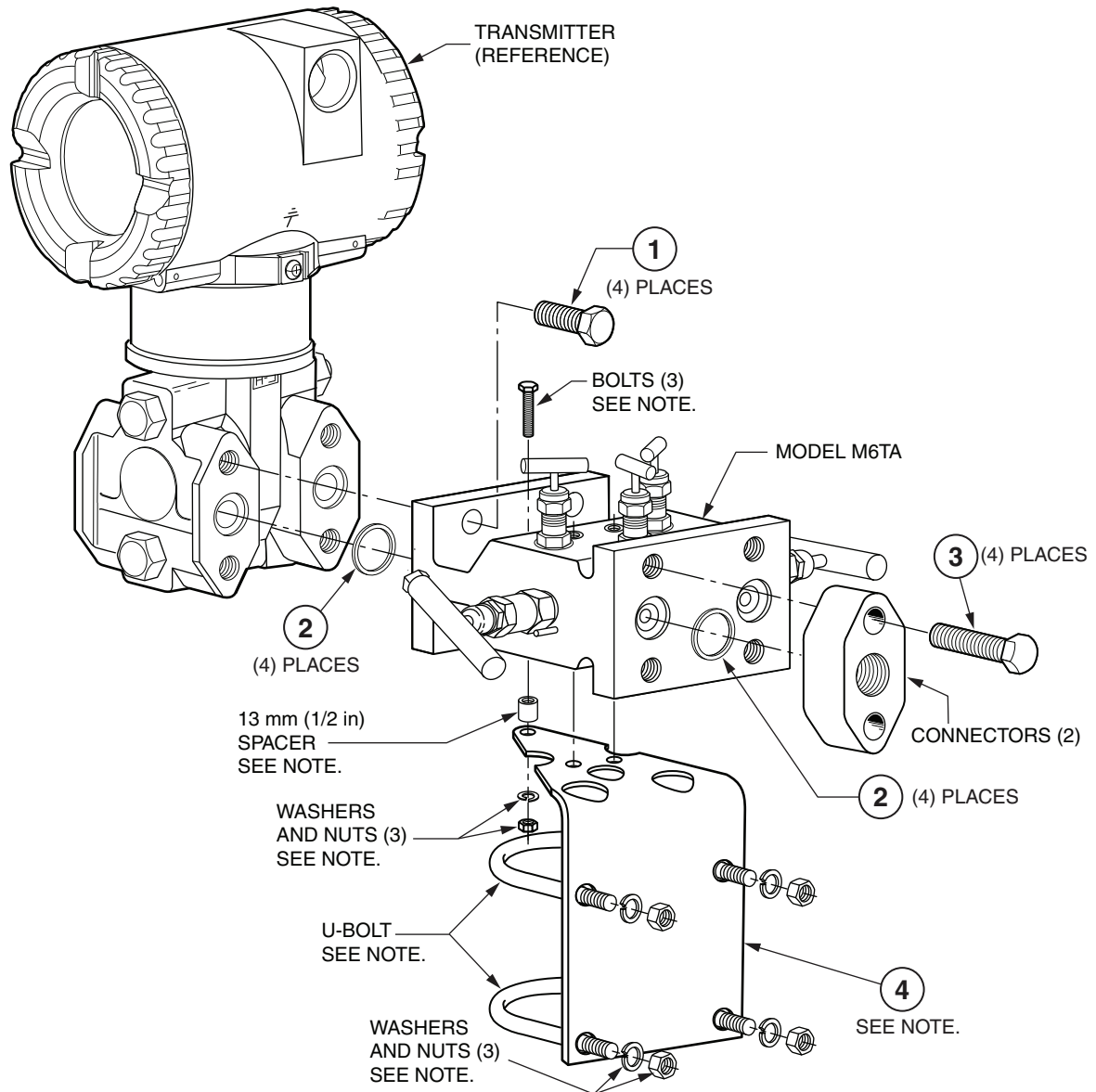
M6TA 5-Valve Manifold AS Code - Standard Version for Natural Gas Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for Natural Gas Applications; (a) Flange End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M6TA
<u>Bonnet Packing</u> Teflon	-V
<u>Seat Material</u> Delrin (for Natural Gas Applications) Integral (same as body material) (for General Purpose Applications)	D I
<u>Body Material</u> Carbon Steel (cs) 316 ss	C S
<u>Optional Selections</u> AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold Sour Gas Applications - for use with Body Material Code S. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -OC
Examples: M6TA-VDS-SG; M6TA-VDS-SG-AM	

(a) This 5-valve manifold with a flange end connection is for natural gas applications. See Table 1 for transmitters used with the M6TA.

PARTS

Figure 13. MODEL M6TA 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	4	Gasket, ptfе
3	X0100MN	4	Bolt, Hex Hd; 0.438-20 X 1.5
4	D0197FH	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, U-bolts, a spacer, and bolts, nuts, and washers as shown in Figure 13 above.

MODEL CODES

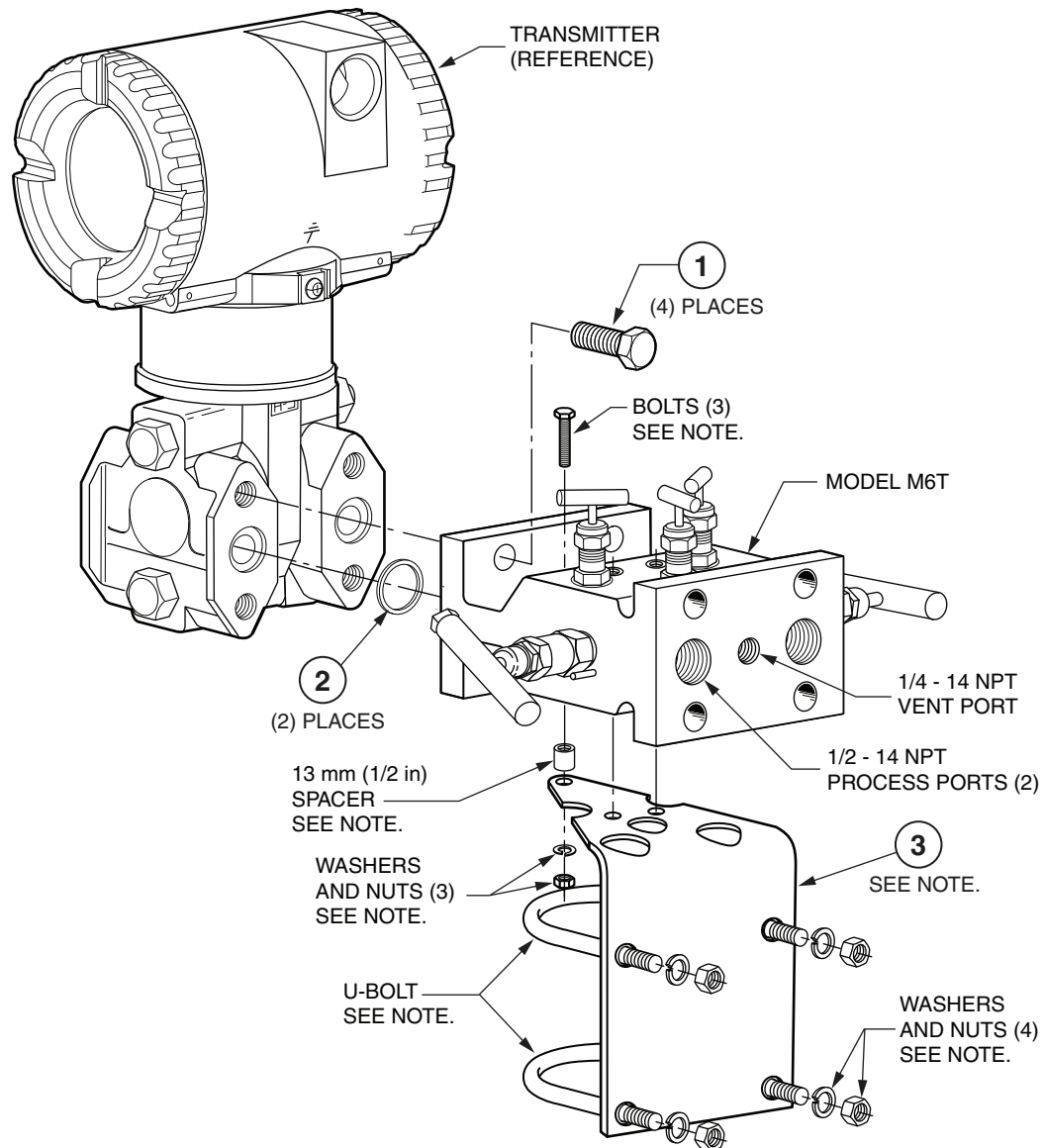
M6T 5-Valve Manifold AS Code - Standard Version for Natural Gas Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for Natural Gas Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M6T
<u>Bonnet Packing</u> Teflon	-V
<u>Seat Material</u> Delrin (for Natural Gas Applications) Integral (same as body material) (for General Purpose Applications)	D I
<u>Body Material</u> Carbon Steel (cs) 316 ss	C S
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold Sour Gas Applications - for use with Body Material Code S. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005. Clean for Oxygen Service (not available with carbon steel body material) Examples: M6T-VIC4; M6T-VDS4-SG; M6T-VDS4-AM-OC	-AM -SG -OC

(a) This 5-valve manifold with a 1/2-14 NPT connection is for natural gas applications. See Table 1 for transmitters used with the M6T.

PARTS

Figure 14. MODEL M6T 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	2	Gasket, ptfе
3	D0197FH	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, U-bolts, a spacer, and bolts, nuts, and washers as shown in Figure 14 above.

MODEL CODES

MB5G 5-Valve Manifold AS Code - Standard Version for Natural Gas Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for Natural Gas Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Low Profile Structure.	MB5G
<u>Bonnet Packing</u> Teflon	-V
<u>Seat Material</u> Delrin (for Natural Gas Applications) Integral (same as body material) (for General Purpose Applications)	D I
<u>Body Material</u> 316 ss Hastelloy C-276	S J
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u> AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold Sour Gas Applications - for use with Body Material Code S only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005. Sour Gas Applications - for use with Body Material Code J only. Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)]. Clean for Oxygen Service (not available with carbon steel body material)	-AM -SG -SG3 -OC
Examples: MB5G-VDS4; MB5G-VIS4-SG; MB5G-VIJ4-SG3-AM; MB5G-VIS4-AM-OC	

(a) This 5-valve manifold with a 1/2-14 NPT connection is for natural gas applications. See Table 1 for transmitters used with the MB5G.

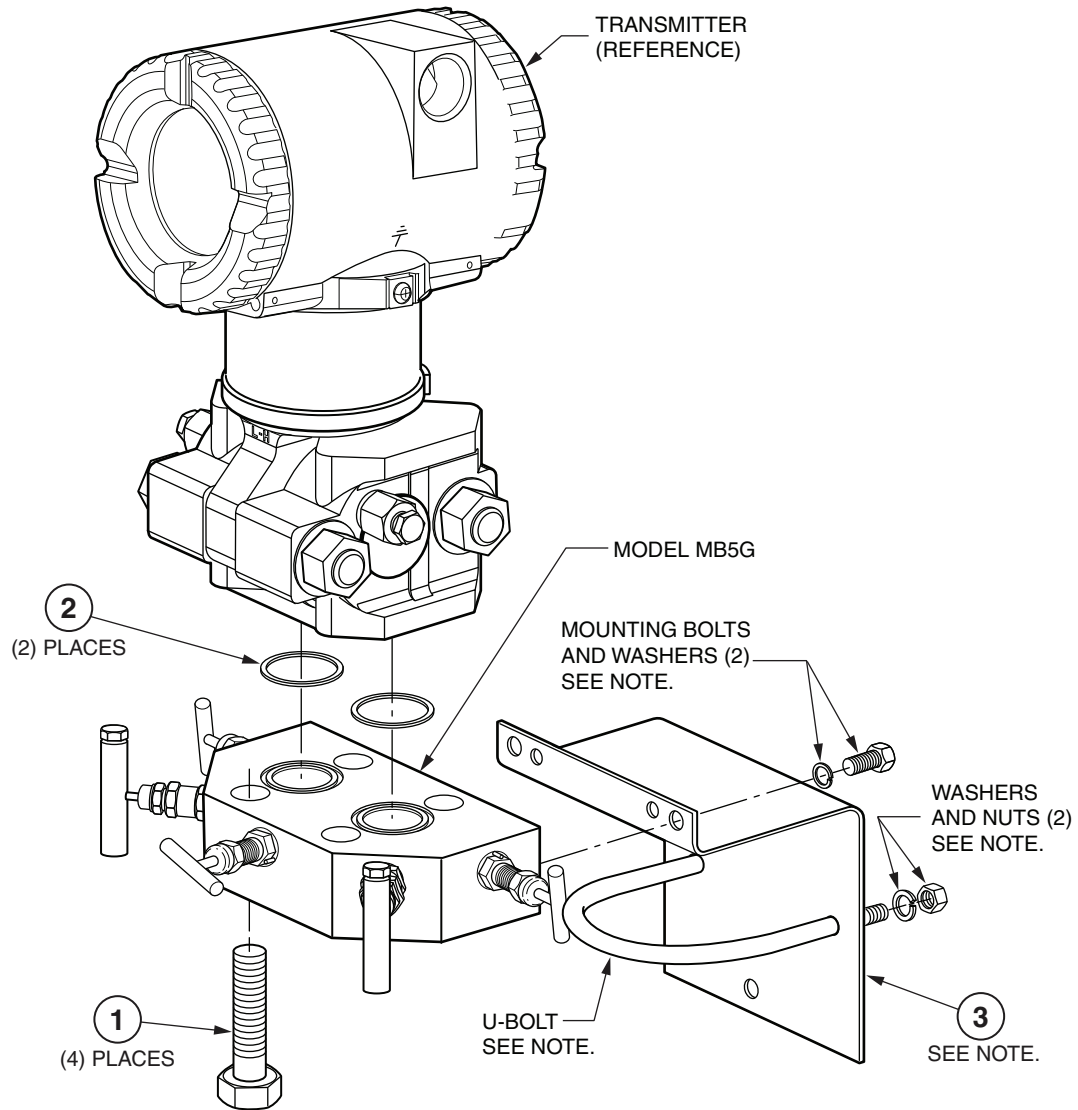
Model MB5G Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0179ZK	AS Code MB5G-VIS4	MB5GVIS-4
D0179ZL	AS Code MB5G-VIS4-AM	MB5GVIS-4-AM
D0179ZN	AS Code MB5G-VIS4-OC	MB5GVIS-4-OC
D0179ZP	AS Code MB5G-VIS4-SG	MB5GVIS-4-SG
D0179ZQ	AS Code MB5G-VIS4-AM-OC	MB5GVIS-4-AM-OC
D0179ZS	AS Code MB5G-VIS4-AM-SG	MB5GVIS-4-AM-SG

(a) Refer to MB5G AS Code table above for manifold descriptions.

PARTS

Figure 15. MODEL MB5G 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0100YA	4	Bolt, Hex Hd; B7; 0.438-20 X 1.75
*2	D0114RB	2	Gasket, ptfe
3	D0197FG	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 15 above.

MODEL CODES

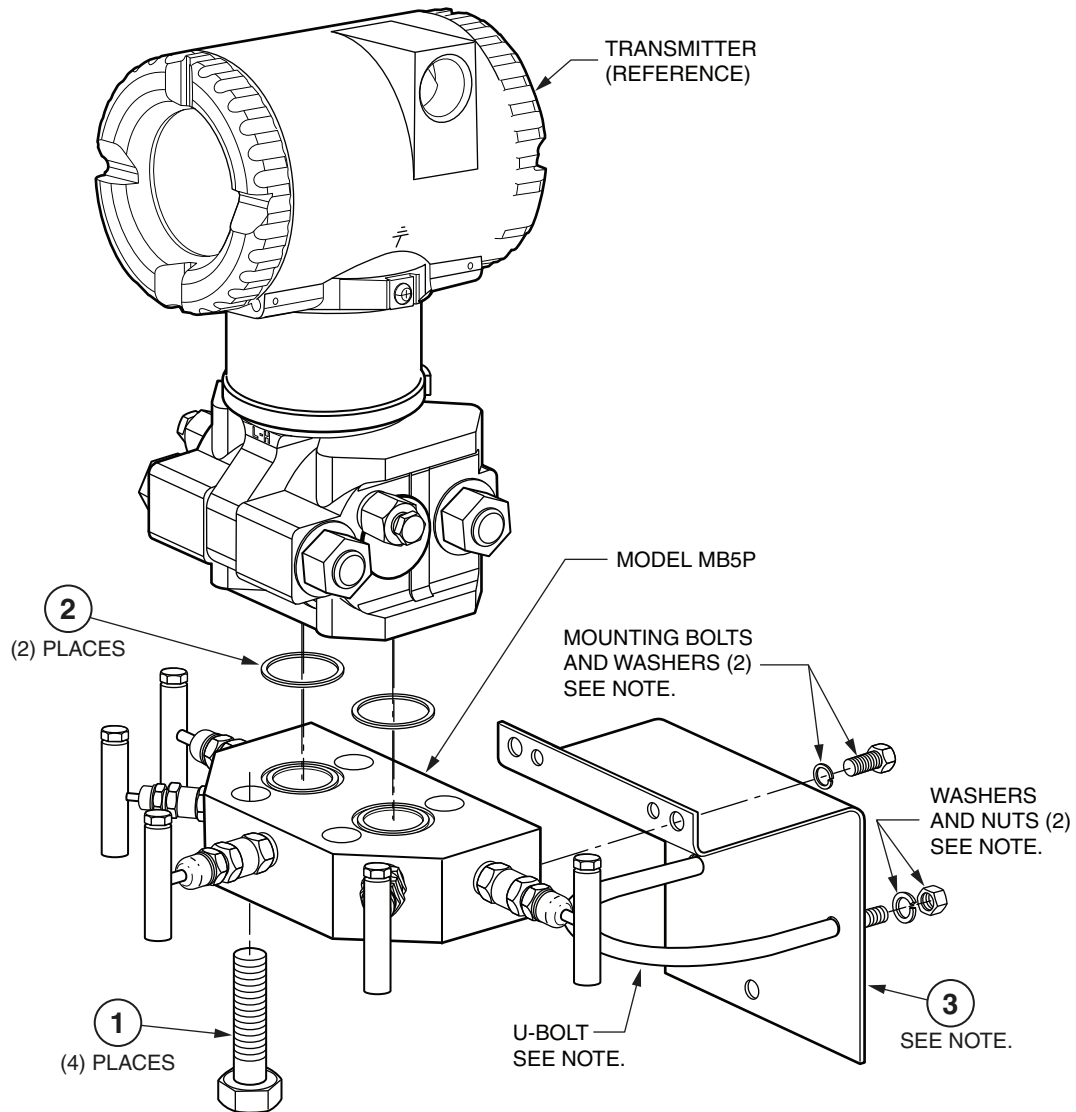
MB5P-VI and MB5P-HI 5-Valve Manifold AS Code - Standard Version

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Low-Profile Structure.	MB5P
<u>Bonnet Packing</u>	
Teflon	-V
Grafoil	-H
<u>Seat Material</u>	
Integral Seat (same as body material)	I
<u>Body Material</u>	
316 ss	S
Hastelloy C-276	J
<u>Process Connection</u>	
1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u>	
AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold	-AM
Sour Gas Applications - for use with Body Material Code S only.	-SG
Meets requirements of NACE MR0175/ISO 15156-3	
CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005.	
Sour Gas Applications - for use with Body Material Code J only.	-SG3
Meets requirements of NACE MR0175/ISO 15156-3	
CORRIGENDUM 2 [for chloride conditions $>$ 50 mg/L (ppm)].	
Clean for Oxygen Service (not available with carbon steel body material)	-OC
Examples: MB5P-VIS4; MB5P-VIJ4-SG3-AM	

(a) These 5-valve manifolds are used for general purpose applications. See Table 1 for transmitters used with these models.

PARTS

Figure 16. MODEL MB5P-VI and MB5P-HI 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0100YA	4	Bolt, Hex Hd; B7; 0.438-20 X 1.75
*2	D0114RB	2	Gasket, ptfe
3	D0197FG	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 16 above.

MODEL CODES

MB5P-HP 5-Valve Manifold AS Code - Standard Version for Power Industry Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Low-Profile Structure.	MB5P
<u>Bonnet Packing</u> Grafoil	-H
<u>Seat Material</u> Integral Seat (same as body material); for Power Industry Applications	P
<u>Body Material</u> 316 ss	S
<u>Process Connection</u> 1/2-14 NPT; Internal Thread	4
Optional Selections AGCO Mount Kit Examples: MB5P-HPS4-AM	-AM

(a) The MB5P-HP 5-valve manifold is for power industry applications. See Table 1 for transmitters used with this manifold.

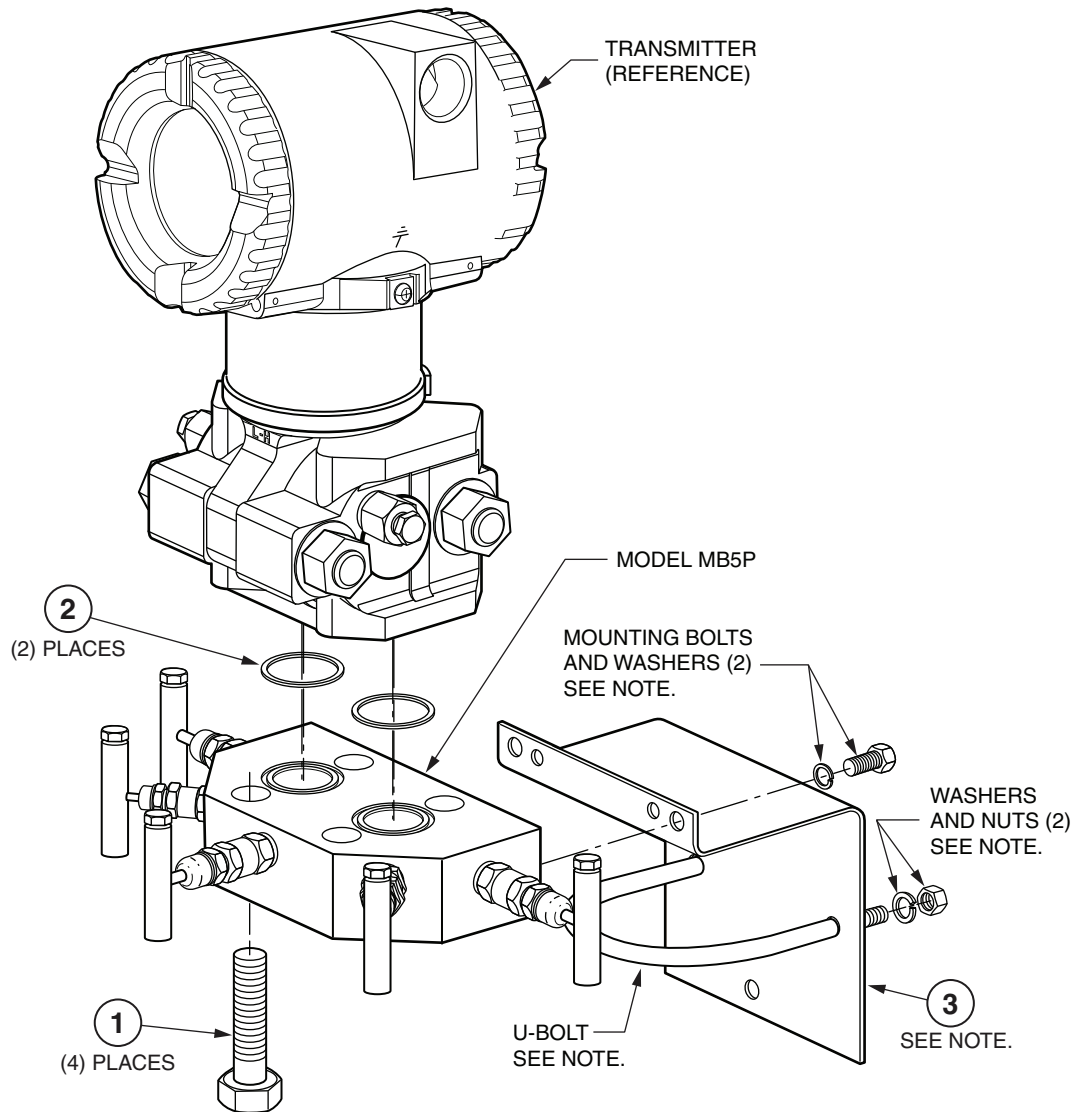
Model MB5G Part Numbers for Ordering Manifolds

Part Number	Auxiliary Specification Code (a)	Previous AS Code
D0179ZX	AS Code MB5P-HPS4	MB5PHPS-4-XP
D0179ZY	AS Code MB5P-HPS4-AM	MB5PHPS-4-XP-AM

(a) Refer to MB5P-HP AS Code table above for manifold descriptions.

PARTS

Figure 17. MODEL MB5P-HP 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0100YA	4	Bolt, Hex Hd; B7; 0.438-20 X 1.75
*2	D0114RB	2	Gasket, ptfe
3	D0197FG	1	Mount Kit, AGCO; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, and bolts, nuts, and washers as shown in Figure 17 above.

MODEL CODES

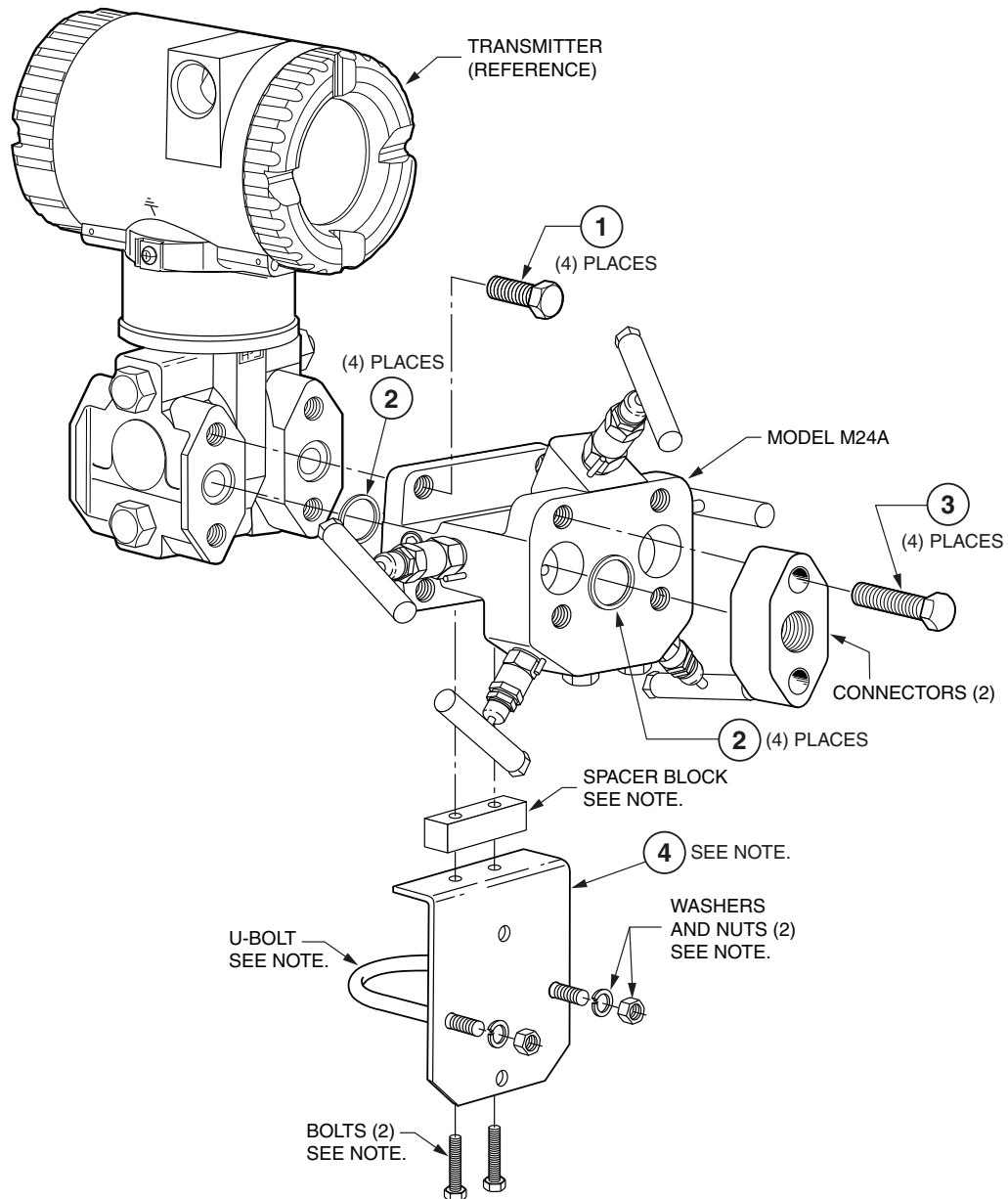
M24A 5-Valve Manifold AS Code- Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for General Purpose Applications; (a) Flange End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M24A
<u>Bonnet Packing</u>	
Teflon	-V
Grafoil	-H
<u>Seat Material</u>	
Integral (same as body material)	I
<u>Body Material</u>	
316 ss	S
Hastelloy C-276	J
<u>Optional Selections</u>	
AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold	-AM
Sour Gas Applications - for use with Body Material Code S only.	-SG
Meets requirements of NACE MR0175/ISO 15156-3	
CORRIGENDUM 2 [for chloride conditions \leq 50 mg/L (ppm)], and NACE MR0103-2005.	
Sour Gas Applications - for use with Body Material Code J only.	-SG3
Meets requirements of NACE MR0175/ISO 15156-3	
CORRIGENDUM 2 [for chloride conditions $>$ 50 mg/L (ppm)].	
Clean for Oxygen Service	-OC
Examples: M24A-VIS; M24A-VIJ-SG3-AM	

(a) The M24A 5-valve manifold has a flange end connection to the process. See Table 1 for transmitters used with this model.

PARTS

Figure 18. MODEL M24A 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	4	Gasket, ptfе
3	X0100MN	4	Bolt, Hex Hd; B7; 0.438-20 X 1.5
4	D0197FJ	1	Mount Kit, AGCO; Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer block, and bolts, nuts, and washers as shown in Figure 18 above

MODEL CODES

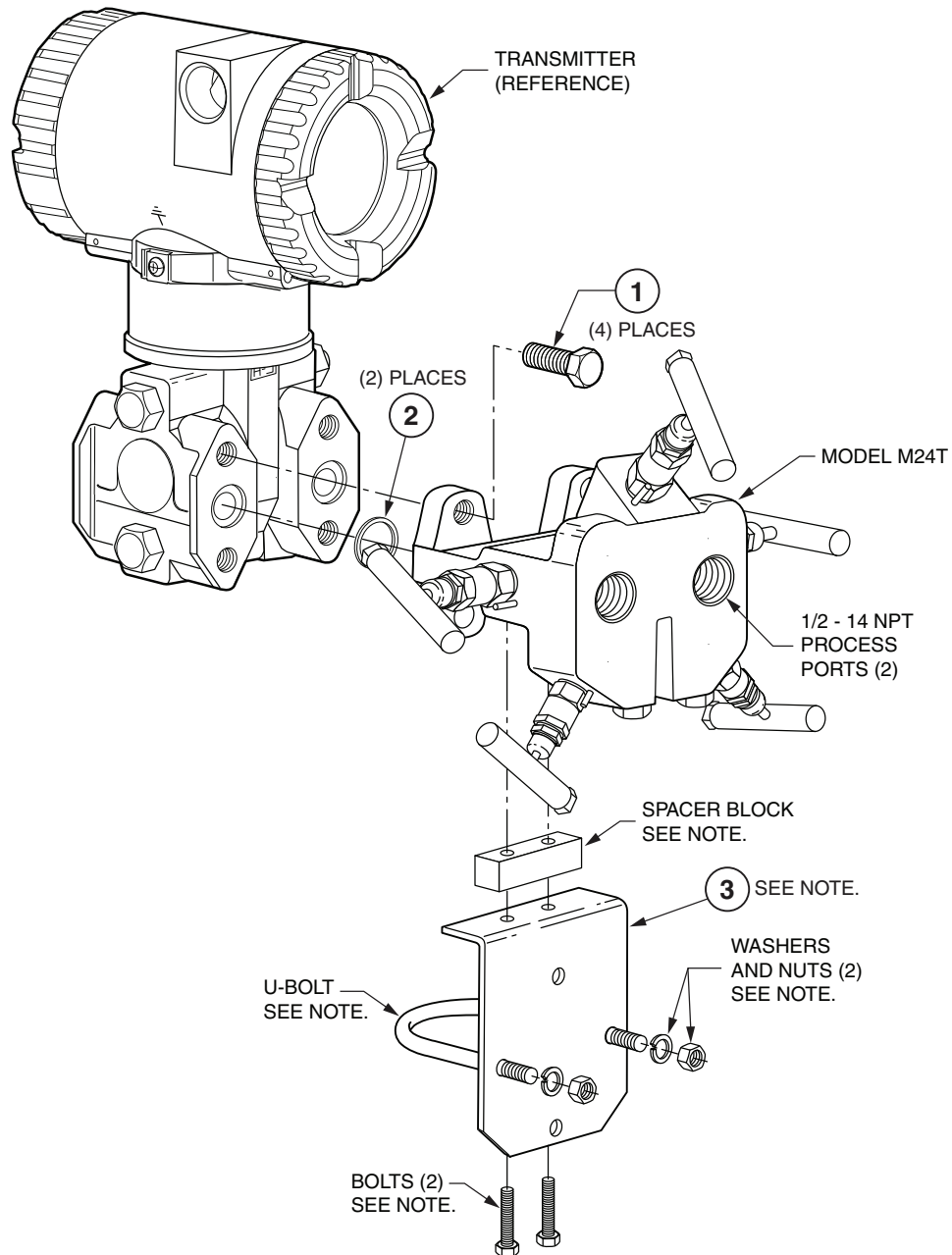
M24T 5-Valve Manifold AS Code - Standard Version for General Purpose Applications

<u>Description</u>	<u>Model</u>
5-Valve Manifold - Standard Version; for General Purpose Applications; (a) 1/2-14 NPT End Connection to Process Used with Bracket Mounted d/p Cell Transmitters with Traditional Structure.	M24T
<u>Bonnet Packing</u>	
Teflon	-V
Grafoil	-H
<u>Seat Material</u>	
Integral (same as body material)	I
<u>Body Material</u>	
316 ss	S
Hastelloy C-276	J
<u>Process Connection</u>	
1/2-14 NPT; Internal Thread	4
<u>Optional Selections</u>	
AGCO Mount Kit for 2-inch Pipe Stand Mounting of Manifold	-AM
Sour Gas Applications - for use with Body Material Code S only.	-SG
Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions ≤ 50 mg/L (ppm)], and NACE MR0103-2005.	
Sour Gas Applications - for use with Body Material Code J only.	-SG3
Meets requirements of NACE MR0175/ISO 15156-3 CORRIGENDUM 2 [for chloride conditions > 50 mg/L (ppm)].	
Clean for Oxygen Service	-OC
Examples: M24T-VIS4; M24T-VIS4-SG; M24T-VIJ4-SG3-AM	

(a) The M24T is a standard version 5-valve manifold with a 1/2-14 NPT end connection. See Table 1 for transmitters used with this model.

PARTS

Figure 19. MODEL M24T 5-VALVE MANIFOLD



Item	Part No.	Qty.	Part Name
1	X0171PY	4	Bolt, Hex Hd; B7; 0.438-20 X 0.875
*2	D0114RB	2	Gasket, ptfe
3	D0197FJ	1	Mount Kit, AGCO; Option -AM; See Note.

— NOTE —

The Optional AGCO Mount Kit (Option -AM) comprises a mounting bracket, a U-bolt, a spacer block, and bolts, nuts, and washers as shown in Figure 19 above.

RECOMMENDED SPARE PARTS SUMMARY

Figure Number	Item Number	Part Number	Part Name	Number of Parts Recommended for		
				1 Inst.	5 Inst.	20 Inst.
7	2	D0114RB	Gasket, ptfe	4	12	24
8	2	D0114RB	Gasket, ptfe	2	12	24
9	2	D0114RB	Gasket, ptfe	4	12	24
10	2	D0114RB	Gasket, ptfe	6	18	30
11	2	D0114RB	Gasket, ptfe	4	12	24
12	2	D0114RB	Gasket, ptfe	4	12	24
13	2	D0114RB	Gasket, ptfe	4	12	24
14	2	D0114RB	Gasket, ptfe	6	18	30
15	2	D0114RB	Gasket, ptfe	4	12	24
16	2	D0114RB	Gasket, ptfe	4	12	24
17	2	D0114RB	Gasket, ptfe	4	12	24
18	2	D0114RB	Gasket, ptfe	4	12	24
19	2	D0114RB	Gasket, ptfe	6	18	30