

2019/06/06

M* Series Process Valve

「Port Threads of Rc/G/NPT added」

Change Notification

Thanks for your continuous support for Mindman products.

M* series process valve will have following changes. Sorry for any potential inconvenience and thank you for the cooperation.

1. Product Series

MBS/MBD/MCS/MCT/MED/MEP/MGA/MGS/MGD/MPD/MPK/MRB/MRC/MUSC/MUSD/MUST/MUT/MWA/MWS/MWH/MWD/MWK/MYA/MYS/MZS/MZT series process valve.

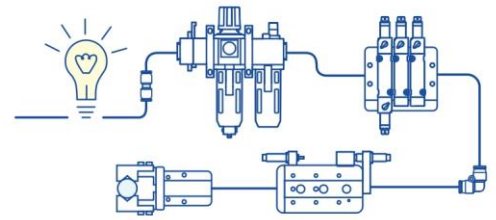
2. Design Change Reason

To verify the options of port thread, the order examples of Rc/G/NPT will be added.

3. Design Change

(1) The order examples of Rc/G/NPT will be added. (Takes MED as example)

Before						After					
Order example						Order example					
MED – 10 – □ – N – 2 – □ – AC110						MED – 10 – □ – N – 2 – □ – AC110 – □					
MODEL	CODE	FIG.		COIL	VOLTAGE	MODEL	CODE	FIG.		COIL	VOLTAGE
	08: 1/4 09: 3/8 10: 3/8 15: 1/2	Blank: B Big flow A: High pressure		2: #2 3: Bigger 2E: Explosion-Proof (*)	AC220V(50/60)Hz AC110V(50/60)Hz DC24V		08: 1/4 09: 3/8 10: 3/8 15: 1/2	Blank: B Big flow A: High pressure		2: #2 3: Bigger 2E: Explosion-Proof (*)	AC220V(50/60)Hz AC110V(50/60)Hz DC24V
			SEAL MAT'L		PLUG					SEAL MAT'L	
			N: NBR J: EPDM V: Viton		Blank: DIN D: LED G: 1/2" NPT Y: 2 wires (only for coil #2)					N: NBR J: EPDM V: Viton	
											Blank: DIN D: LED G: 1/2" NPT Y: 2 wires (only for coil #2)
* Explosion-Proof (2E) coil with LED (D) plug is not applicable.						* Explosion-Proof (2E) coil with LED (D) plug is not applicable.					
											PORT THREAD
											Blank: Rc thread G: G thread NPT: NPT thread



(2) Remove the word “G” in specification table. (Takes MED as example)

Before							After								
Specification							Specification								
Model MED: Forged brass body, pressure forming S.S.							Model MED: Forged brass body, pressure forming S.S.								
Code (Port) G	Fig. no.	Seal mat'l	Coil	Orifice mm	Tem			Code (Port)	Fig. no.	Seal mat'l	Coil	Orifice mm	Tem		
					Coil 2								Coil 2		
					N	J	V						N	J	V
08(1/4)	A	N	2	10	-5	-10	N	08(1/4)	A	N	2	10	-5	-10	N
09(3/8)	B		3		~			09(3/8)	B		3		~		
10(3/8)	A	J	2E	15	80	80	V	10(3/8)	A	J	2E	15	80	80	V
15(1/2)	B	V						15(1/2)	B	V					

(3) Add note: “standard port thread: Rc thread. G and NPT thread please contact our sales.” (Takes MUSC as example)

Before										After																							
Order example										Order example * Standard port thread: Rc thread. G and NPT thread please contact our sales.																							
MUSC-06-2-N-3-D-□-AC110										MUSC-06-2-N-3-D-□-AC110																							
MODEL		CODE		FIG.		SEAL MAT'L		COIL		PLUG		FIXED HOLE		VOLTAGE		MODEL		CODE		FIG.		SEAL MAT'L		COIL		PLUG		FIXED HOLE		VOLTAGE			
03: 1/8		1, 2		N: NBR		2, 3, 2E		Blank: DIN		Blank: Opposite		AC220V(50/60)Hz				03: 1/8		1, 2		N: NBR		2, 3, 2E		Blank: DIN		Blank: Opposite		AC220V(50/60)Hz					
06: 1/4		3, 4		J: EPDM		4, 5, 3E		D: LED		S: Diagonal hole		AC110V(50/60)Hz				06: 1/4		3, 4		J: EPDM		4, 5, 3E		D: LED		S: Diagonal hole		AC110V(50/60)Hz					
08: 1/4		5, 6		V: Viton		(*)		G: 1/2" NPT		(only for code 08, 10)		DC24V				08: 1/4		5, 6		V: Viton		(*)		G: 1/2" NPT		(only for code 08, 10)		DC24V					
10: 3/8		7, 8		T: Teflon (*)				Y: 2 wires (only for coil #2)								10: 3/8		7, 8		T: Teflon (*)				Y: 2 wires (only for coil #2)									
		9		R: RUBY (*)														9		R: RUBY (*)													
				Z: FFKM																Z: FFKM													

4. Effective Date

With immediate effect.

5. Others

If there is any question, please contact our sales department.