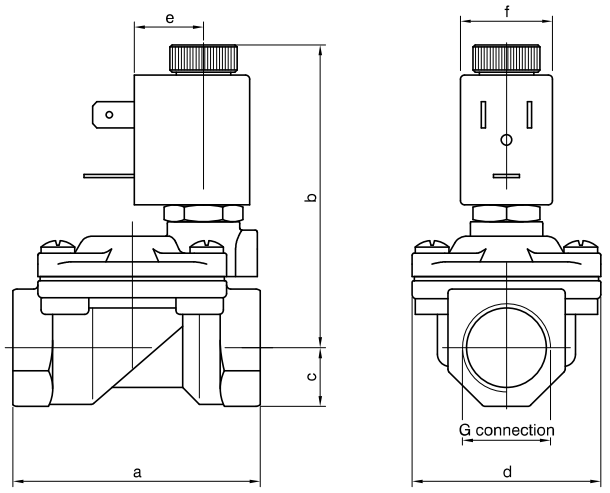
F3207 - 2-way solenoid valve N.O. brass body and cover, with G connection (ISO 228) - 1/4" ... 1" 1/4

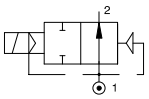


CODE "V"= FPM seals	G connection (ISO 228) ❷= Connection						Orifice (mm)	KV (m^3/h)	Differential pressure (bar)			Power consumption			❶= Solenoid coil		Temperature range (°C)
	B	C	D	E	F	G			Min	Max AC	Max DC	AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
F3207❷V10❶	1/4"			/			10	1,5	0,15	15	15	12	8	6,5	MI	22	-10 ... +140
F3207❷V10❶	/	3/8"		/			10	1,7		15	15						
F3207❷V12❶	/	3/8"		/			12	2,2		15	15						
F3207❷V12❶		/	1/2"	/			12	2,5		15	15						
F3207❷V18❶			/	3/4"	/		18	5,5		13	13						
F3207❷V25❶			/		1"	/	25	10,2		10	10						
F3207❷V30❶			/			1" 1/4	30	15		10	10						

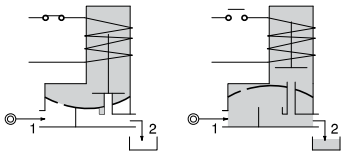
G connection	1/4" Ø10	3/8" Ø10	3/8" Ø12	1/2" Ø12	3/4"	1"	1" 1/4 Ø30
a	49	49	59	59	79	96	119
b	65	65	73	73	76	85	96
c	11	11	14	14	18	20	25
d	32	32	45	45	55	72	85
e	16						
f	22						
Weight (g)	230	240	420	390	650	1050	1700

N.B. For use with steam maximum admitted pressure PS is 2,5 bar (relative pressure).
Example: F3207❷V10❶ => F3207CV10MI58:
2-way solenoid valve normally open, servo-assisted diaphragm, with G connection (ISO 228) 1/4", FPM seals, 10 mm orifice, solenoid coil 230 VAC (50-60 Hz) (MI58, size 22 for more information, please refer to the section "*Solenoid coils - Series F300*").

Pneumatic symbol



Diagram



Construction characteristics
- Brass body and cover - AISI 303 stainless steel guide tube - AISI 430FR stainless steel mobile and fixed core - AISI 302 stainless steel springs - FPM sealing assemblies
OPTIONS (on request): - Manual override - Chemical nickel plating surface treatment - XME solenoid coil for potentially explosive environments to ATEX standards - Ex mb IIC - cULus certified solenoid coils

Technical characteristics	
Maximum admitted pressure (bar)	25
Minimum differential pressure (bar)	0,15
Maximum fluid viscosity (mm^2/s)	25cSt
Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
Mounting position	Preferably with solenoid coil upwards