



FEATURES

- › Specially designed for compressor use
- › Heavy duty design for high number of cycles
- › High working temperature

CE



21PW	3	K0	T	120	
Model valve	2= G 1/4	K0= N.C.	T= PTFE	55 120	Orefice 10 ⁻¹ mm
	3= G 3/8	W0= N.C.	F= H-NBR		
	4= G 1/2				

B	D	A	08	024	A	S
B= 30mm Ø 13	D EN 175301-803	A= Class F	08= 8W	024= 24V	A= AC	S= Without Approval
		V= Class H		110= 110V	C= DC	Y= UL, CSA, VDE
				223= 220V-230V		

L	B	A	05	024	A	S
L= 22mm Ø 10	B EN 175301-803	A= Class F	05= 5W	024= 24V	A= AC	S= Without Approval
				100= 100V	D= AC	
				220= 220V	B= AC	U= UL

PIPE	Ø (mm)	Kv (l/min)	MAX VISCOSITY cSt (°E)	PRESSURE min	PRESSURE MAX MOPD (bar)								GAS CODE	NPT CODE	DRAWING REFERENCE
					COIL TYPE										
					AC				DC						
					L	B	G	U	L	B	G	U			
Normally Closed															
G 3/8	12	32	12(2)	0,5	-	18	20	20	-	-	15	-	21A1KV15		1
G 3/8	12	32	12(2)	0,3	-	15	15	15	-	-	10	-	21A1KV20		1
G 1/2	12	38	12(2)	0,5	-	18	20	20	-	-	15	-	21A1KV25		1
G 1/2	12	38	12(2)	0,3	-	15	15	15	-	-	10	-	21A1KV30		1

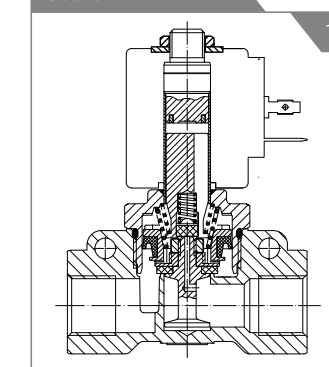
Normally Open

G 1/4	5,5	9	53(7)	0,5	12	-	-	-	-	-	-	-	21A2W0F55-PW		1
G 1/4	5,5	9	53(7)	0,5	-	15	-	-	-	-	-	-	21A2Y0F55-PWB		2
G 3/8	12	32	12(2)	0,5	-	18	-	-	-	18	-	-	21PW3F0T120		2
G 3/8	12	32	12(2)	0,3	-	15	-	-	-	15	-	-	21PW3F0V120		2
G 1/2	12	38	12(2)	0,5	-	18	-	-	-	18	-	-	21PW4F0T120		2
G 1/2	12	38	12(2)	0,3	-	15	-	-	-	18	-	-	21PW4F0V120		2

TECHNICAL SPECIFICATION

- › **Body material:** Brass UNI EN 12165 CW617N
- › **Armature tube:** Stainless Steel AISI 300 series (21A2)
- › **Welded armature tube:** Brass - UNI EN 12165 CW617N + Stainless steel AISI 300 series (21PW)
- › **Plungers:** Stainless Steel AISI 400 series
- › **Spring:** Stainless Steel AISI 300 series
- › **Media:** air, inert gases, water
- › **Ambient temperature:** See coils catalogue page for its compatibility
- › **Fluid temperature:** -10°C +140°C with FKM seals
-10°C +140°C with H-NBR seals
-10°C +180°C with PTFE seals
- › **Design pressure PS:** 25 bar
- › **Protection class:** IP65 (complete with electric plug)
- › **Electrical conformity:** IEC 335

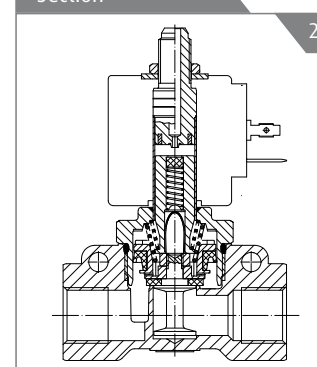
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RELATED ITEMS

- › P990305: Electrical plug EN 175301-803 Pg9
- › P990306: Electrical plug EN 175301-803 Pg11
- › P990307: Electrical plug EN 175301-803 Pg 9 (22 mm)
- › P992126: Electrical plug EN 175301-803 Pg9 (with OR screw)
- › P992127: Electrical plug EN 175301-803 Pg11 (with OR screw)
- › P992128: Electrical plug EN 175301-803 cable 2 wires, 53cm
- › R452714: Antihumidity kit (up to IP67 protection together with plugs P992126, P992127; P992128 & H coil class)
- › P992087: Timer for automatic switch

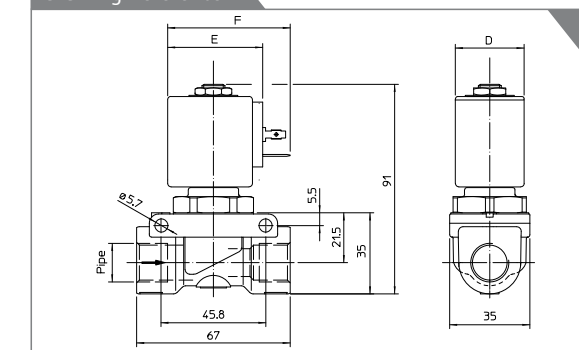
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INSTALLATION

- › The solenoid valves can be mounted in any position
- › Holes and threaded connections for panel fixing
- › Other port connections available on request
- › Maintenance and instruction sheet available in each solenoid valve box
- › Availability of repair kit and coils as spares

Drawing Reference



Dimensionale Table

Figure	Coil Type	D mm	E mm	F mm
1-2	B	30	42	54
	L	22	27,5	39,5

