



General application valves for air, neutral gases, water, hydraulic fluids, petroleum products and additional fluids compatible with materials of construction ATEX, NEMA, UL, CSA, DIN & conduit coils available, see detailed electrical parts.

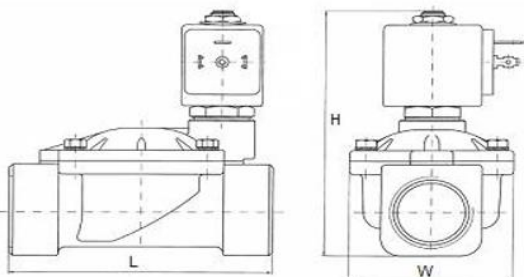
**Notes:**

We recommend to install a strainer or filter before the valve if fluid is contaminated

**DIN 43650A coil:**

Protection IP 65 dust and water proof. Solenoid coil when fitted with LED plug + varistor (VDR), to protect supply switch from inductive voltage spikes, and protect coil from burn-out

**Dimension:**



**Series 7322B 00 N**

**2/2-way Pilot Operated, Normally Open**

Differential pressure across the orifice is required to open or close the main orifice, minimum 0.1 bar. When the solenoid is energized, the pilot orifice is closed and full line pressure is applied to the top of the diaphragm through the bleed orifice providing seating force for tight closure.

**Standard Materials of Construction:**

- Valve body: CW617N UNI EN 12165:98 Forged Brass
- Enclosing tube: AISI 304 Stainless Steel
- Plunger: AISI 430F Stainless Steel
- Spring: AISI 302 Stainless Steel
- Sealing material: NBR(Buna N) / FKM / EPDM
- Sharing ring: Copper

**Temperatures:**

- Working fluid temp.: -10 up to max.+90°C
- Ambient temp.: Class F coils -40 up to max. +50 °C  
Class H coils -40 up to max. +80 °C

**Solenoid Power Consumption:**

COIL	CLASS	DC	AC	
			Holding	Attraction cold
481865	F	9 W	8 W	26VA / 9W
492425	H	14 W	14 W	55VA / 18W

**Standard Solenoid Voltage:**

- 481865 coil DC: 24V=
- 481865 coil AC: 110,230V 50Hz
- Other voltage available on request
- Voltage tolerance: +/- 10% of the nominal voltage
- Duty cycle: Continuous duty coil ED 100%

Port size	Orifice	Kv Value	Qmax	Admissible differential pressure (bar)			Max fluid temp (°C)	Seat disc	Complete valve		Dimension		
				Min	Max				Valve	Coil	L	W	H
					DC	AC							
3/8	13	3.0	3.0	0.1	20	20	90	NBR	7322BIN	481865	69	40	110.0
1/2	13	3.0	3.0	0.1	20	20	90	NBR	7322BAN	481865	72	40	112.0
3/4	20	8.4	8.4	0.1	20	20	90	NBR	7322BCN	481865	100	65	117.5
1	25	9.6	9.6	0.1	20	20	90	NBR	7322BDN	481865	104	65	123.0
1-1/4	35	25.2	25.2	0.1	10	10	90	NBR	7322BEN	481865	145	102	144.5
1-1/2	40	30.0	30.0	0.1	10	10	90	NBR	7322BFN	481865	145	102	144.5
2	50	37.2	37.2	0.1	10	10	90	NBR	7322BGN	481865	173	118	158.5



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