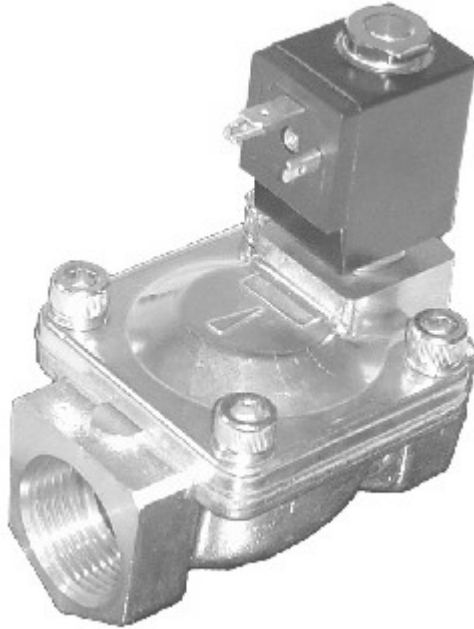


**300 SERIES 2/2 NC PILOT ACTING SOLENOID VALVE 3/4" & 1" NPT**



**TECHNICAL INFORMATION:**

MEDIA: COMPRESSED AIR, WATER, VACUUM, AND OTHER INERT GASES  
(FOR USE WITH OTHER MEDIA CONSULT CUSTOMER SERVICE.)

AMBIENT TEMPERATURE: -20 C TO +50 C

RELATIVE DUTY CYCLE: 100%

INSULATION CLASS: F (ACC. TO DIN VDE 580)

DEGREE OF PROTECTION: 1P65 (DUST TIGHT & WATER TIGHT)

**MATERIALS:**

ARMATURE TUBE: SPECIAL CUSTOM MADE CORROSION RESISTANT CR-NI-STEEL

PLUNGER : ELECTROLESS NICKEL PLATED STEEL

EPOXY MOLDED COIL

POWER CONSUMPTION: 15W DC & 22VA/50HZ - 19VA/60HZ

SEALS: VITON (DIAPHRAGM)

BODY: BRASS

STANDARD VOLTAGES: 110VAC, 220VAC, 12VDC, & 24VDC

VOLTAGE TOLERANCE: +/- 10%

PORT SIZE	FUNCTION	ORIFICE SIZE mm	PRESSURE PSI MAX.	FLOW FACTOR Cv	ADD VOLTAGE TO GET PART NUMBER EX: 334-110VAC
3/4"	2/2 NC	25	7 - 140	12	334-
1"	2/2 NC	25	7 - 140	12	311-

**\*NOTE: FOR STAINLESS STEEL VERSION USE PREFIX "SS" EXAMPLE: SS334-120VAC**

NOTE: SHOWN WITH TYPE 2 DIN CONNECTOR  
(CONNECTOR MUST BE ORDERED SEPARTELY)

- COIL CAN BE ROTATED 360 DEGREES
- COIL CAN BE CHANGED UNDER PRESSURE
- FAST RESPONSE
- ABLE TO HANDLE MORE PRESSURE THAN DIRECT ACTING
- INSTALLATION: SLANT PIPE OR WATER LEVEL
- DIE CAST BRASS BODY
- AVAILABLE IN STAINLESS STEEL VERSION

DIMENSIONS	A	B	C
IN MILLIMETERS	96.0	126.0	70.0

NOTE: SAME DIMENSIONS FOR 3/4" & 1"