

100 SERIES 3/2 NC/NO DIRECT ACTING SOLENOID VALVE 1/4" 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: IP65 (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%

FUNCTION	ORIFICE SIZE mm	PRESSURE PSI MAX.	FLOW FACTOR Cv	ADD VOLTAGE TO GET PART NUMBER EX: 141-110VAC
3/2 NC	3.0	150	0.250	141-
3/2 NO	3.5	150	0.330	142-
2/2 NC	3.0	200	0.250	143-

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

- COIL CAN BE ROTATED 360 DEGREES
- COIL CAN BE CHANGED UNDER PRESSURE
- 3.0MM ORRIFICE

DIMENSIONS	A	B	C	D	E	F
IN MILLIMETERS	22.5	72.0	12.75	90.5	15.0	25.5