

# Airmatic

## NON RETURN VALVES

MODEL: NRV-\*\*-A - ALUMINIUM  
 B - BRASS  
 S - ST. STEEL 304

### TEMPERATURE AND PRESSURE RATING

MODEL	MAX. PRESSURE	MAX. TEMPERATURE
NRV	17 kg/cm <sup>2</sup> g	For Nitrile ~ 80 <sup>o</sup> C
		For Viton ~ 140 <sup>o</sup> C

### INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

#### INSTALLATION

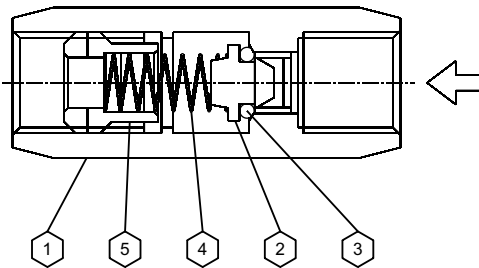
Before installing the Non return valve blow-out pipe line to remove scale and other foreign particles. NRV threads are DRYSEAL, not normally requiring pipe compound, however, if desired, apply sparingly and to male threads only. Install NRV in pipe line as per arrow direction so that air will flow from IN to OUT and as near as possible to equipment being supplied.

#### MAINTENANCE / CLEANING

If the air supply is kept clean without any foreign particles, NRV provides un-interrupted service. Erratic NRV operation is always due to dirt in the seal area. If leakage starts through NRV outlet, open the NRV as per assembly diagram given. After opening the assembly, check seat area for dirt or any damages or otherwise replace piston "O" ring. Then apply small amount of grease on the 'O' ring and re-assemble the NRV.

#### REPLACEMENT PARTS - ORDER BY SIZE & KIT NUMBER

##### MODEL - NRV



S.No.	Part No.	Description	Material
1	NRV-**AB	BODY	ALUMINIUM
2	NRV-**AP	PISTON	BRASS
3	NRV-**AO	'O' RING	NITRILE
4	NRV-**AS	SPRING	ST. STEEL 304
5	NRV-**AL	LOCATOR	BRASS

## PNEUMATIC AUTOMATION PRODUCTS

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LOW NRV