

PRESSURE SWITCH

The PDA4 pressure switch can be installed anywhere in a pneumatic or hydraulic system. It is often used to protect air compressors and pneumatically operated equipment from damage caused by over-pressurization. The unit can be set in a normally open or closed position in an adjustable actuation range from 10 PSIG to 110 PSIG with a +/-2% repeatability. The pressure switch has standard 18" wire leads of 300 V, 22 SWG. For simple installation, thread the unit into the gauge port of a regulator or pipe tee.



Part No.	NPT	Overall Length	Dia.	Weight Lbs.	Voltage - Inductive	Resistive
PDA4	1/4"	1 5/8"	1 1/8"	.25	125/150 /VAC	5 AMP 7 AMP

Standard Electrical Current

WIRE COLOR	CIRCUIT
black	common
green	normally closed
red	normally open

CONSTRUCTION: Zinc die cast and plastic housing, and NEMA 13 electrical enclosure which is UL approved.

Maximum operating pressure: 300 PSI
Operating temperatures: 35°F to 180°F

Note: 20% differential for reset, and 1% repeatability when operated within recommended conditions.

MINI IN-LINE DESICCANT DRYER (-40°F DEW POINT)

Used at the point-of-use, this patented, disposable, mini in-line desiccant dryer removes all traces of water vapor, oil vapor and dirt. It is often used directly upstream of blow guns or spray guns as final protection for critical parts blow off and paint spraying. Install in either direction; it functions in both directions. A 40 micron, porous bronze element removes fine dirt particles, an oil-removing media removes oil vapor and desiccant beads absorb water vapor. The see-through housing shows desiccant color change, which indicates that the dryer needs to be replaced. Full charge is a blue color, when the color changes to dark pink, filter needs to be replaced.



Maximum operating pressure: 125 PSI
Maximum flow capacity: 15 SCFM
Operating temperatures: 35°F to 130°F

CONSTRUCTION: The housing is made of polycarbonate material which allows clear desiccant visibility. The large opening in the nylon guard shows color change when dryer needs replacing.

Part No.	NPT/FPT	Length	Diameter	Weight Oz.
DFD-10	1/4"	3 3/4"	1 11/16"	2.8

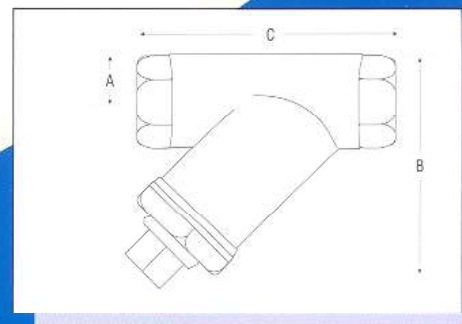
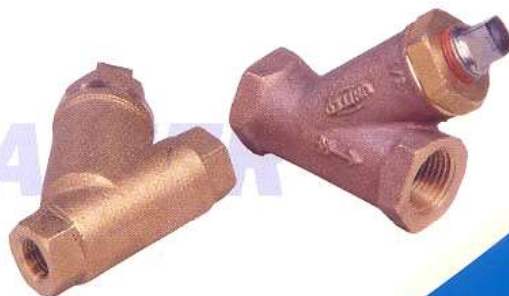
IN-LINE Y-STRAINER

The Arrow in-line Y strainer, when installed before a valve or drain will trap large debris and sludge. This application prevents malfunctions and extends the life of valves or drains.

Maximum pressure: 300 PSI WOG; 150 Steam

CONSTRUCTION: Cast bronze housing and cap, stainless steel 50 mesh screen. 3/8" Brass plug standard for quick draining.

Special Feature: Maintenance can be done without removal of unit from line.



Part No.	NPT	A	B	C	Weight Oz.
S202	1/4"	15/32"	2 5/8"	2 11/16"	10.5
S204	1/2"	11/16"	2 7/8"	2 11/16"	12.6