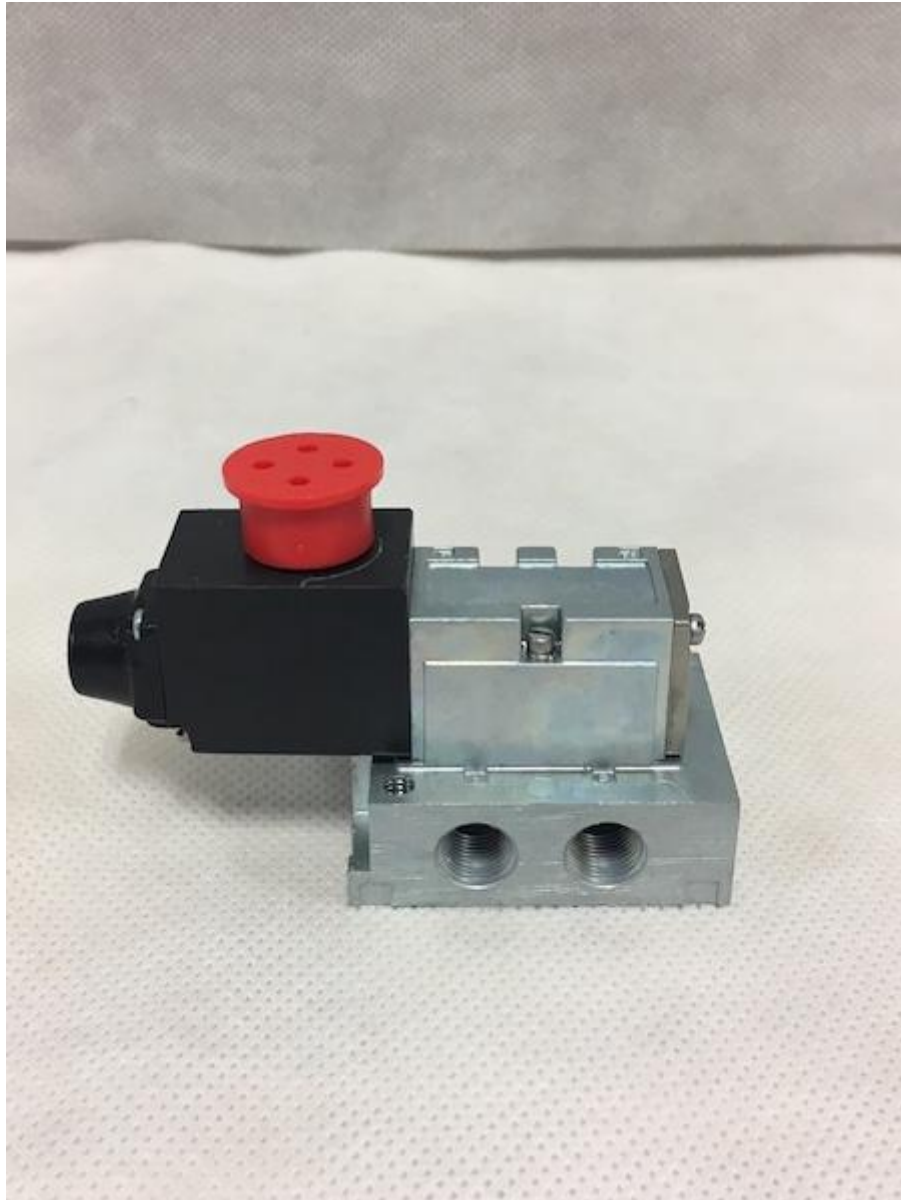


1400-JP Solenoid Valve

1400-JP 110



Directional air control valve, comes standard on all JP systems. Ruggedly built to withstand hard environments. Please specify when ordering 110v or 24v

1400-JP Solenoid Valve

1400-JP 110



JET-SET® GUIDES VALVE OPERATION 1400 JP

QUALITY

1400-JP air valves are high speed, heavy duty units, designed for general service on all types of automation, for a wide range of air cylinders. These die cast units are direct solenoid actuated; that is, the solenoid plunger directly actuates the spool of the valve. The result is the simplest valve construction on the market today.

They are quality air valves, precision built for rugged service, and offer all the advanced design features of other JET-SET® valves.

The 1400-JP offers durability and performance that will give reliable and trouble free service far exceeding industrial standards of design and performance.

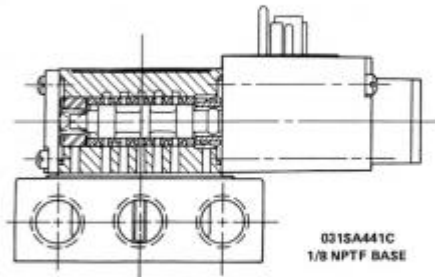
GENUINE MULTI-PURPOSE CONSTRUCTION

The valves are used for the control of air cylinders where part stroke stopping or inch-ing of the cylinder is not required. They are genuine multi-purpose valves; that is, they may be used as normally open or closed 2 or 3-way valves, single or dual pressure 4-ways, or as selector or diverter valves, dependent only on how they are piped or plugged. Full back pressure at any port has no operating effect on the valve.

PLUG IN SOLENOID AND 4 FT. OR 6 FT. CORD-CABLE
 ASSEMBLY WITH GROUND PIN

OR

HARDWIRED SOLENOID WITH 15" LEADS
 48" LEADS OPTIONAL

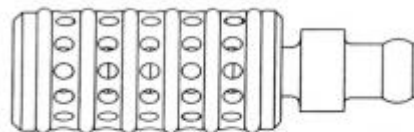


COMPACT DESIGN AND HIGH FLOW CAPACITY

Although 1400-JP valves are small in size, sound design still permits ample swing clearance between pots for ease of piping. They save space and weight in machine design as well. Despite their small size, the superior design of the 1400-JP valves allows a nominal C_v of .35.

LAPPED SPOOL AND SLEEVE

JET-SET® valves employ a lapped spool and floating sleeve principle for most reliable operation and longest service life. Each 1400-JP valve has its own matched set spool and sleeve, precision machined to millionths of an inch, eliminating always troublesome dynamic O-ring seals.



SOLENOID DESIGN

For all JET-SET® valves, next to the lapped spool and sleeve, the most important single component is the solenoid. Our experience has shown that the most reliable valve operation results from a marriage of the spool and sleeve with the time tested and proven direct solenoid construction. With this design, the solenoid pushes directly on the spool and produces a very fast response.

MANUAL OVERRIDE

A non-locking, manual operator is standard to aid in machine setup and tryout. The operator is recessed to prevent accidental operation. A flush locking override is optional.

For more info and video troubleshooting, visit us online at:

<http://www.JetSetSpray.com>

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