

Announcing the new standard!

Further pursuing "standardization" in line with the AMD Part 3 Series concept.
[Fluid pressure: 0.5 MPa] [Fluid temperature: 120°C] supported.
The AMD Part 3R Series is reborn.

Air operated valve for chemical liquids

AMDZ*3R

AMD0*3R

AMD3*3R

AMD4*3R

AMD5*3R

RoHS



● Actuator options

● Various fittings supported

With indicator

Indicator showing solenoid open/close state at a glance equipped as standard.



With flow rate adjustment

Flow rate can be freely adjusted.



With sensor

Optional sensor available to confirm valve open/close state with signals.



Nippon Pillar Packing Co., Ltd.
Super 300 Type
P Series

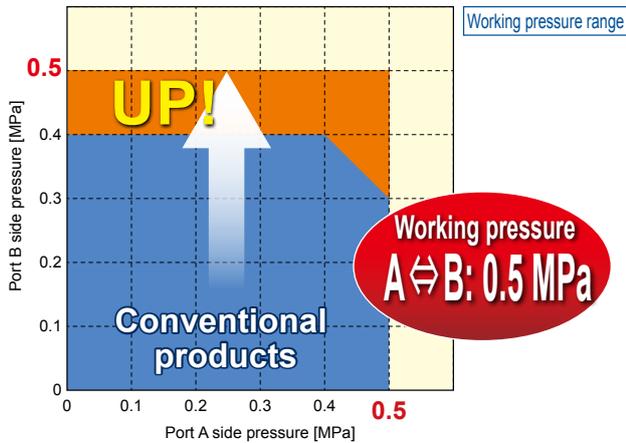


Flowell Co., Ltd.
F-LOCK 60 Series

Reborn!

Working pressure range expanded

Working pressure range expanded compared to the conventional Part 3 Series. Common operating pressure for equal working pressure at ports A and B.



Supports a variety of chemical liquids as standard

The standard use of highly chemically resistant polyvinylidene fluoride (PVDF) for the actuator enables support for a wide range of applications, regardless of acidity or alkalinity.

Standardized

Liquids	General/others	Hydrofluoric acid, nitric acid	Aqueous ammonia
Conventional products (Part 2)	Standard specifications	P specifications	M specifications

AMD**3R
(Part 3R)

Standard specifications

Reborn!

Expanded working fluid temperature range for standard products

- Common operating pressure
- Common fluid temperature

NC/NO common
0.35 to 0.5 MPa*

All models
120°C

* AMD3/4/5*3R Series

Size variation

Tube connection	1/8"	1/4"	3/8"	1/2"	3/4"	1"	Page
	6mm	8mm	10mm	12mm		25mm	
AMDZ*3R	●						1
AMD0*3R		●	●	●			3
AMD3*3R			●	●			7
AMD4*3R					●		11
AMD5*3R						●	15
AMG*03R		●	●	●	●	●	19
GAMD**3R		●	●	●	●	●	31

● Mounting methods

3 types of mounting methods

New 4-point flange mounting added to the conventional flange mounting and mounting base.



3-port valve

AMG Series

3-port valve compatible.



Manifold

GAMD Series

Manifold keeps it compact. Mix manifold* also supported.



* Contact CKD for details.