

PD-3



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■Features

1. Compact design and high durability.
2. Stainless steel cast body and metal actuator are suitable for wide range of fluids, applications and ambient conditions.
3. Wide variety of actuator can be used for low pilot pressure.

■Specifications

Application		Steam, Air, Cold and hot water, Oil, Other non-dangerous fluids (600 cSt or less)
Nominal size		15-50A
Working pressure		15A: 0-2.2 MPa *1 20A: 0-1.3 MPa 25A: 0-0.9 MPa 25A: 0-2.2 MPa *1 32A: 0-1.2 MPa 40A: 0-1.0 MPa 50A: 0-0.75 MPa
Pilot pressure		15A: 0.35-1.0 MPa 20A: 0.45-1.0 MPa 25A: 0.57-1.0 MPa 25A: 0.35-1.0 MPa 32A: 0.35-1.0 MPa 40A: 0.44-1.0 MPa 50A: 0.56-1.0 MPa
Temperature range		-30 to 200°C (no freeze condition)
Ambient temperature		-15 to 60°C
Material	Body	Stainless steel
	Valve disc	PTFE
	Bonnet	Brass, Chrome-plated
Installation posture		Any direction is available
Connection		JIS Rc screwed
Operation		Normally closed *2

*1 For steam: 0-1.5 MPa

*2 Available with normally open type.

· Please contact us for working pressure, pilot pressure or connections other than the above.

■Dimensions (mm) and Weights (kg)

Nominal size	d	L	A	H	B	D	G	Weight
15A	Rc 1/2	65	135	130	34.5	62	G 1/8	1.1
20A	Rc 3/4	75	140	135	34.5	62	G 1/8	1.2
25A *1	Rc 1	90	150	140	34.5	62	G 1/8	1.4
25A *2	Rc 1	90	190	185	55	96	G 1/4	3
32A	Rc 1-1/4	110	205	200	55	96	G 1/4	3.3
40A	Rc 1-1/2	120	210	205	55	96	G 1/4	3.6
50A	Rc 2	150	225	225	55	96	G 1/4	4.2

*1 Max. working pressure is 0.9 MPa.

*2 Max. working pressure is 2.2 MPa.

