

FINE series PURE

NEW MEGA series



Safety & Clean Technology

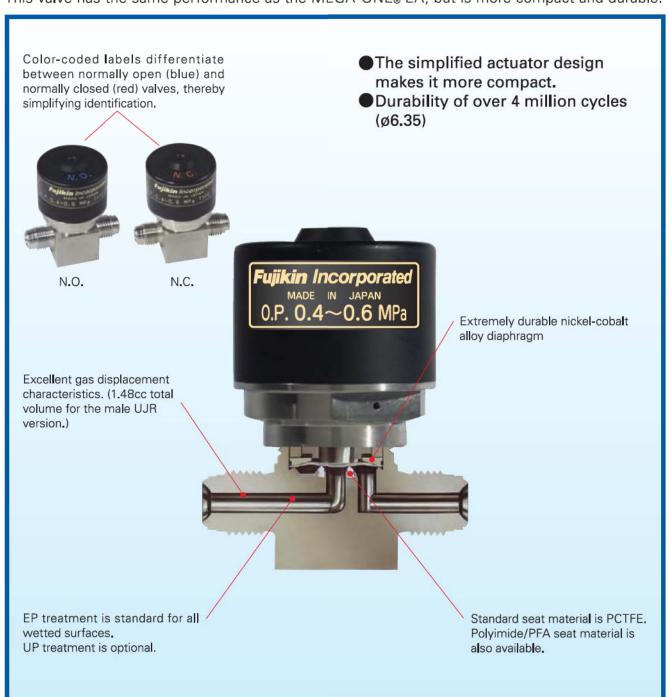
Fujikin, Incorporated

NEW MEGA-ONE® LA

New Low-pressure Pneumatically-actuated Valves

The NEW MEGA-ONE® LA is a pneumatically-actuated diaphragm valve for ultra-pure, flammable, or toxic fluid lines for all types of semiconductor equipment and facilities. The direct diaphragm construction makes the NEW MEGA-ONE® LA an industry standard valve with superior sealing performance, remarkable durability and compactness, and particle- and dead-space-free performance.

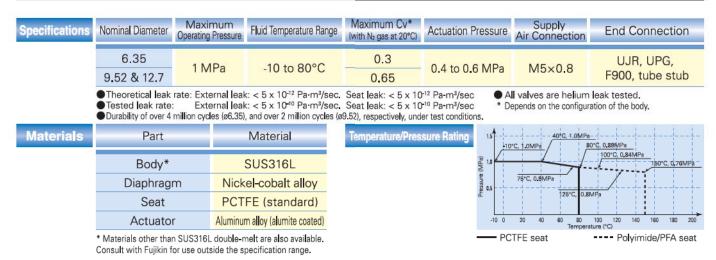
This valve has the same performance as the MEGA-ONE® LA, but is more compact and durable.





NEW MEGA-ONE® LA

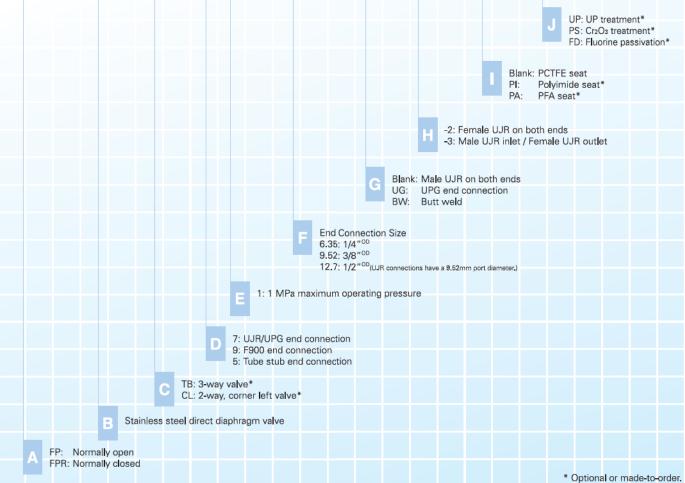
Specifications and Materials



Part Number Designation

Please use the part number designations below when placing an order.

FPR-ND[_]-71-6.35 [_] [_]-[_]-[_]



Dimensions

* For the most up-to-date product information, visit Fujikin's website (http://www.fujikin.co.jp/).



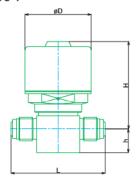


Figure 2

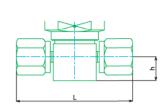


Figure 3

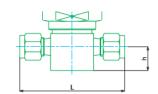


Figure 4

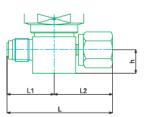


Figure 5

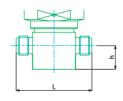
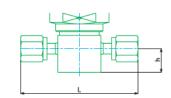


Figure 6



(Units: mm)

Part Number	Figure	L	L1	L2	L3	h	Н	D	Α	В	С
FP(R)-ND-71-6.35	1	57				14.3	53	40	18	18	26
FP(R)-ND-71-6.35-2	2	70.6				14.3	53	40	18	18	26
FP(R)-ND-71-9.52	1	76.2				11.1	67.5	55	20.2	20.2	35
FP(R)-ND-71-9.52-2	2	83				12.7	67.5	55	20.2	20.2	35
FP(R)-NDTB-71-6.35	4	65.7	31	34.7	38.1	14.3	54	40	18	18	26
FP(R)-NDTB-71-9.52	4	79.2	37.7	41.5	43.1	12.7	67.5	55	20.2	20.2	35
FP(R)-NDTB-71-9.52×6.35	4	69.9	31.8	38.1	38.1	12.7	66	40	18	18	26
FP(R)-ND-91-6.35	3	63.5				14.3	53	40	18	18	26
FP(R)-ND-91-9.52	3	80				12.7	67.5	55	20.2	20.2	35
FP(R)-ND-91-12.7	3	85				12.7	67.5	55	20.2	20.2	35
FP(R)-ND-71-6.35UG	5	46				14.3	53	40	18	18	26
FP(R)-ND-71-6.35UG-2	6	71				14.3	53	40	18	18	26
FP(R)-ND-71-9.52UG	5	57				11.1	67.5	55	20.2	20.2	35
FP(R)-ND-71-9.52UG-2	6	86				12.7	67.5	55	20.2	20.2	35
FP(R)-ND-71-12.7UG	5	61				11.1	67.5	55	20.2	20.2	35
FP(R)-ND-71-12.7UG-2	6	92				12.7	67.5	55	20.2	20.2	35

^{*} See Figure 1 for dimension keys not shown in other figures.