

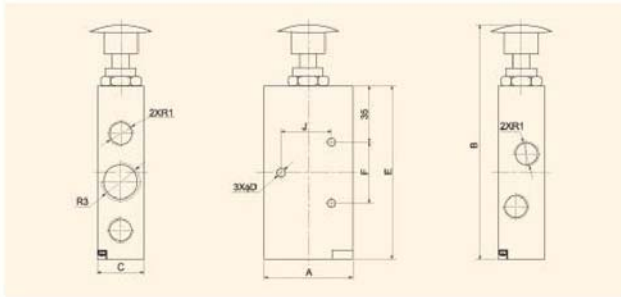
Hand draw valve 3R/4R series



4R210-08

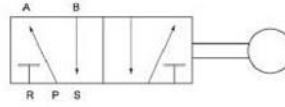
4R310-10

Dimension



Model	φD	A	B	C	E	F	J	H	R1	R2	R3
4R110-06											
4R210-08	4	35	100	22	63	20	21	17	R1/4	R1/4	R3/8
4R310-10	4	40	116	27	95	24.3	28	19	R3/8	R3/8	R3/8
4R410-15	5.5	50	154	34	114.3	28	35	24	R3/8	R3/8	R3/8

Symbol:



How to order

4R	2	10	-	08
3R: 2/3 way hand draw valve	Series 1: 100 series	Position 10: Single head		Port size 06: 1/8"
4R: 2/5 way hand draw valve	Series 2: 200 series	Position double position		Port size 08: 1/4"
	Series 3: 300 series			Port size 10: 3/8"
	Series 4: 400 series			Port size 15: 1/2"

Specification

Model	3R110-06 4R110-06	3R210-08 4R210-08	3R310-10 4R310-10	3R410-15 4R410-15
Fluid	Air (filtered through 40μ filter element)			
Action	Direct acting type			
Effective area (mm ²)	16(CV=0.89)	16(CV=0.89)	25(CV=1.4)	30(CV=1.68)
Port size	1/8"	1/4"	3/8"	1/2"
Operating pressure	0~8.0kgf/cm ²			
Ambient & fluid temperature	0~60°C			
Lubrication	Not required			
Weight (kg)				
Main parts material	Body	Aluminum alloy		
	Seal	NBR		