

PNEUMATIC VALVES MECHANICAL OPERATED

VALVES SERIES 330



330 series mechanical poppet valves guarantee great reliability for stoutness and great flow rates. They are available in the versions one way roller lever, roller lever, pin, 2/2, 3/2 and 5/2 ways, ports 1/8" G, 1/4" G, 1/2" G with body in zamak (versions 1/8" and 1/4") or anodized aluminium (version 1/2"). Mounting is possible by ring nut and holes in valve body.

TECHNICAL DATA

FLOW RATES

SIZE	PORT G	FLOW RATE NI/Min.				
		240	290	355	420	480
A	1/8"	240	290	355	420	480
B	1/4"	730	900	1100	1300	1480
C	1/2"	1015	1240	1520	1800	2050
Pressure bar		3	4	5	6	7

CONSTRUCTIVE FEATURES

Port G	1/8"-1/4"-1/2"
Ways	2/2 - 3/2 - 5/2
Functions	Pin/roller
Body	Zamak (1/8"-1/4") Anodized aluminium(1/2")
Seals	Nitrilic rubber NBR
Mounting	Holes in valve body

TECHNICAL DATA

Fluid	Filtered air
Lubrication	With or without lubrication
Lubricant	Compatible with NBR (3°÷10° E) class H

ELECTRICAL FEATURES

Denomination	Size		
	A 1/8"	B 1/4"	C 1/2"
Nominal diameter (mm)	6	8	12
Operating pressure	1÷10 bar		
Temperature range	-10°C ÷ +60°C		
Installation	In any position		

RANGE

ONE WAY ROLLER LEVER 2/2 - 3/2 ways



	Symbol	Size	Port	Ways	Weight g	Model
PILOT SPRING 2/2 WAYS		A	1/8"	2/2	165	32111
PILOT SPRING 3/2 WAYS		A	1/8"	3/2	165	32311

ROLLER LEVER 2/2 - 3/2 - 5/2 ways



	Symbol	Size	Port	Ways	Weight g	Model
PILOT SPRING 2/2 WAYS		A	1/8"	2/2	167	33131
PILOT SPRING 3/2 VIE N.C.		A	1/8"	3/2	167	33331
		B	1/4"	3/2	445	33333
PILOT SPRING 3/2 WAYS N.A.		A	1/8"	3/2	167	33431
PILOT SPRING 5/2 WAYS		A	1/8"	5/2	294	33731
		B	1/4"	5/2	765	33733

PIN 2/2 - 3/2 - 5/2 ways



	Symbol	Size	Port	Ways	Weight g	Model
PILOT SPRING 2/2 WAYS		A	1/8"	2/2	109	31101
PILOT SPRING 3/2 WAYS N.C.		A	1/8"	3/2	109	31301
		B	1/4"	3/2	320	31303
		C	1/2"	3/2	270	31306
PILOT SPRING 3/2 WAYS N.A.		A	1/8"	3/2	109	31401
		B	1/4"	3/2	320	31403
		C	1/2"	3/2	270	31406
PILOT SPRING 5/2 WAYS		A	1/8"	5/2	237	31701
		B	1/4"	5/2	665	31703

