

## Quick exhaust valves

# Series VSR



The quick exhaust valves and the manual valves, 503 series, are produced in Italy according to the reference ISO norms as warranty of high quality level.

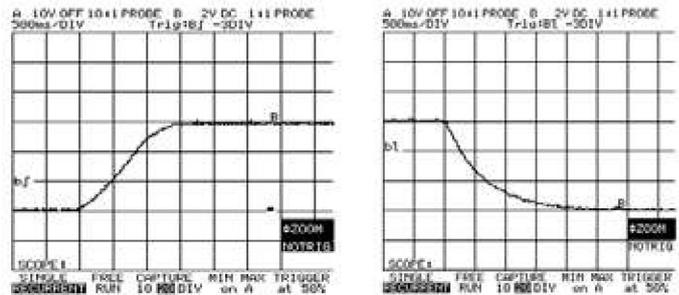
## Technical characteristics

### General test conditions and life test:

Fluid: Filtered air                      Temperature: 20 ° C  
Pressure: 6 bar                              Tank capacity: 5 liters

### Test Results

The technopolymer valves have the same flow rate as the brass version, the time of pressurization and emptying of the tank is the same. The opening and the exhaust time of the valves do not change by varying the operating temperature, from -20 ° C to +50 ° C. The breakout of the threads, for the technopolymer version, is inversely proportional to the temperature rise. Subjecting the valves to 50,000 charge/discharge continuous cycles, at a constant pressure of 7 bar, the functioning was showing none irregularities.



VALVE	FLOW RATE (L/MIN)		
	PA	AR	
<b>50314 brass</b>	6 bar p=1	1070	1590
	6 bar max	2050	2360

## Technical sheet

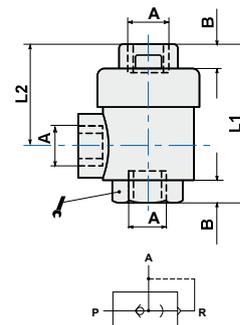
<b>FLUIDS</b>	Compressed air (for different fluid please contact our Technical Dept.)
<b>OPERATION PRESSURE</b>	From 0,30 to10 bar
<b>OPERATING TEMPERATURE</b>	From -20° to +50° °C
<b>THREAD TYPE</b>	BSPP pipe thread ISO 228
<b>MATERIALS</b>	Brass UNI EN 12165 CW617N (body, plug) Polyurethane elastomer (sealing element)

ART. **503**

Quick exhaust valve



COD.	A	B	L1	L2			
50318	G1/8	8	42	28	14	25	84,63
50314	G1/4	11	53,3	34,5	19	10	148,00
50338	G3/8	12	58	36	21	10	150,00
50312	G1/2	14	71	44	26	10	316,00
50334	G3/4	18	86	52	32	2	450,00
50301	G1"	19	94	56	38	1	525,00

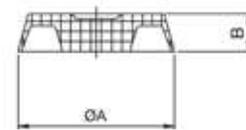


ART. **UR**

Tablet for exhaust valve



COD.	per valvola	A	B	Materiale
UR08	50318	20,5	5	PU
UR17	50314 - 50318	25,5	5,8	PU
UR35	50312	35,5	8,2	PU
UR44	50334 - 50301	40,5	9	PU

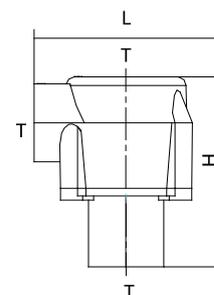


ART. **JXQ**

Heavy duty quick exhaust valve



COD.	T	H	L		
JXQ2000-06	3/4	112	92	1	781,66
JXQ2500-10	1"	112	92	1	691,70



ART. **JAQ**

Cube quick exhaust valve



COD.	T	Mx	L	H		
JAQ2000-01	1/8	45	45	40	1	114,50
JAQ2000-02	1/4	45	45	40	1	107,08
JAQ3000-02	1/4	56	56	50	1	215,78
JAQ3000-03	3/8	56	56	50	1	304,16
JAQ5000-04	1/2	85	85	75	1	675,19
JAQ5000-06	3/4	85	85	75	1	652,44

