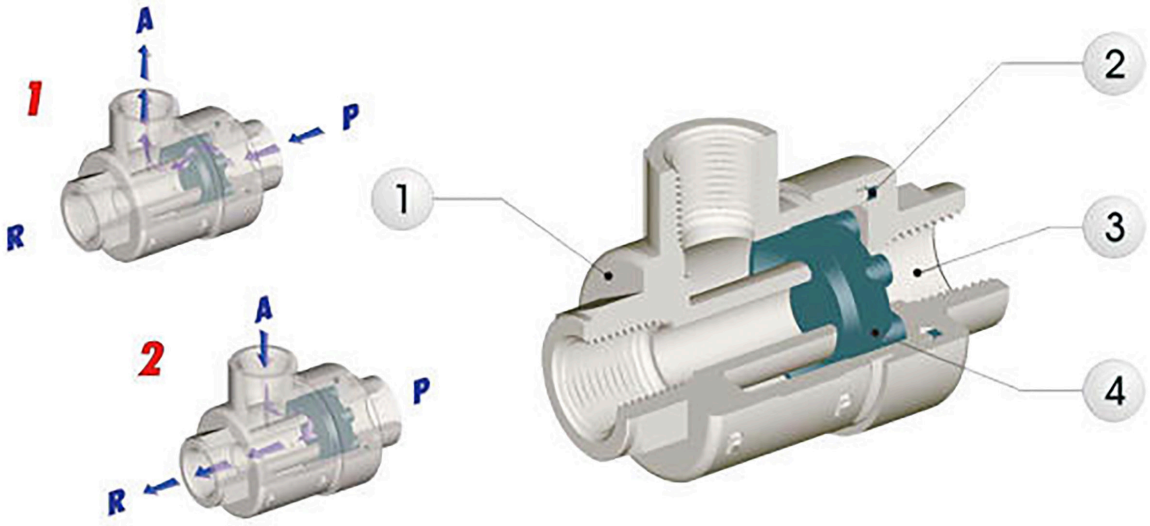
Quick Exhaust Valve

According to the definition of the UNI standards ref UNI-ISO 5598 this valve is considered; “Valve which immediately opens its outlet to exhaust, whenever the pressure of the air decreases at the inlet”. The air arrives from the system and enters at “P”, it moves the pad (Part. N. 3) sealing “P” and bending the pad edges, it travels to “A” (Fig. N. 1). When it miss the pressure in “P, the air presents into the system due to the difference of pressure, it moves the pad sealing “P” and it clears through outlet “R” (Fig N.2). This allows a speedy and a better exhaust and also it speeds up the work cycles. At the outlet “R” it is advised to assembly a silencer or if necessary use the flow for further signals or uses.



Specification

Body made in Nickel-plated brass
O-ring Seals made in Nylon PA66
Cover cap made in Nickel-plated brass
Pad made in NBR 70

Technical Characteristics

Temperature and Pressures
Minimum pressure: 0.3 bar
Maximum pressure: 10 bar (1MPa)
Minimum Temperature -18ºC
Maximum temperature: +70ºC

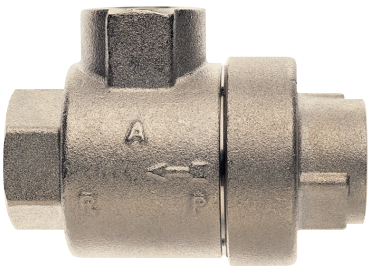
Threads
Parallel gas in conformity with ISO 228

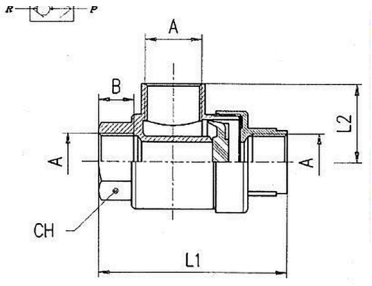
Connection Tubes
Various types of fittings used on the pneumatic systems and metallic threaded tubes.

Fluids
Compressed air

ATTENTION!
THE FREE EXHAUST TO ATMOSPHERE DO NOT ALLOW TO USE THE VALVE WITH TOXINS, CORROSIVES AND INFLAMMABLE GAS.

6050 Quick Exhaust Valve





Type 6050, Metric & BSPP					
Part code	**A**	**B**	**L1**	**L2**	**CH**
6050-M5	M5	4	25	10	17
6050-18	1/8”	8.5	42	19.5	15
6050-14	1/4”	11	54	25	19
6050-38	3/8”	12	60.5	26.5	22
6050-12	1/2”	15	72	32	26
6050-34	3/4”	18.5	88	37	32