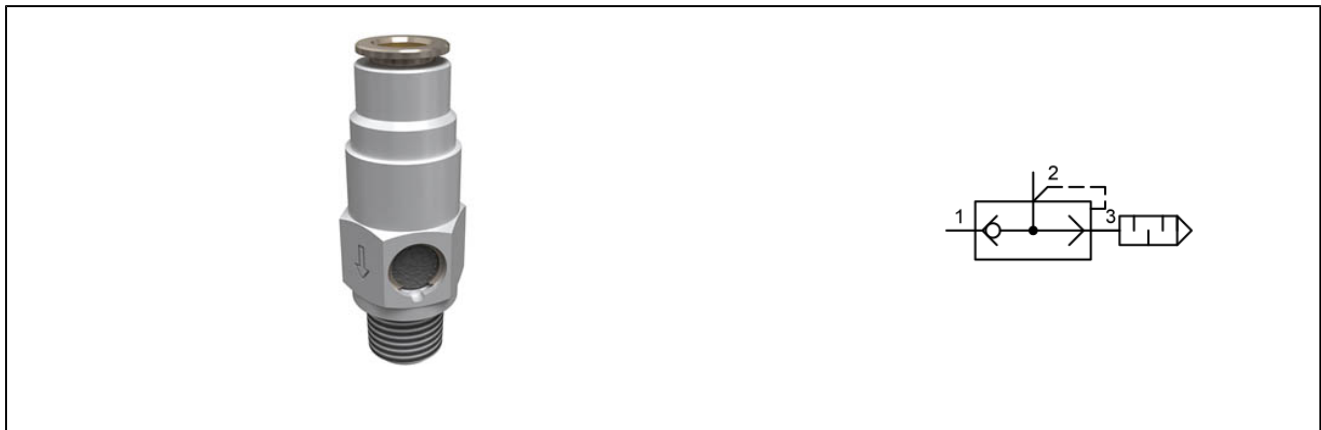
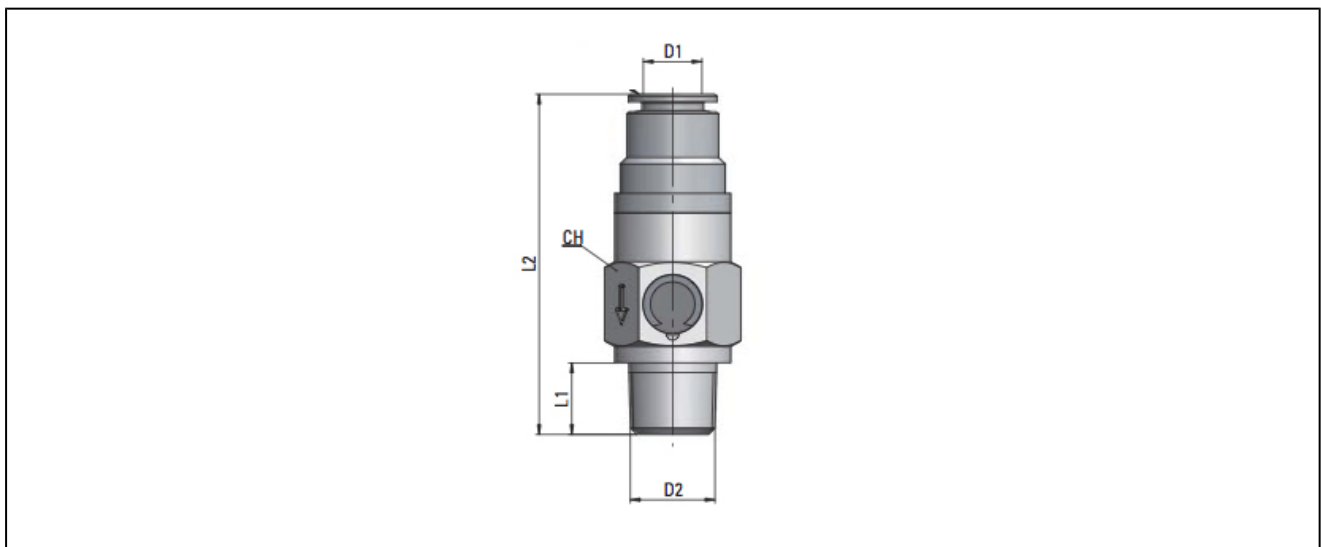


quick exhaust valve series QV001



design	seat valve with integrated silencer
material	body aluminum, seal polyurethane/NBR
function	quick exhaust valve are suitable for mounting directly to pneumatic cylinder, to allow a fast bleeding by changing direction of stroke. Thus, the speed of the cylinder is increased.
thread connections	R1/4" to R1/2" according to ISO7/1 respectively G1/4" to G1/2"
outside diameter of hose	8mm, 10mm, and 12mm
mounting position	any
medium	compressed air, neutral gases
medium temperature	-10...+70°C
operating pressure	2...10 bar
flow direction	see table "function"

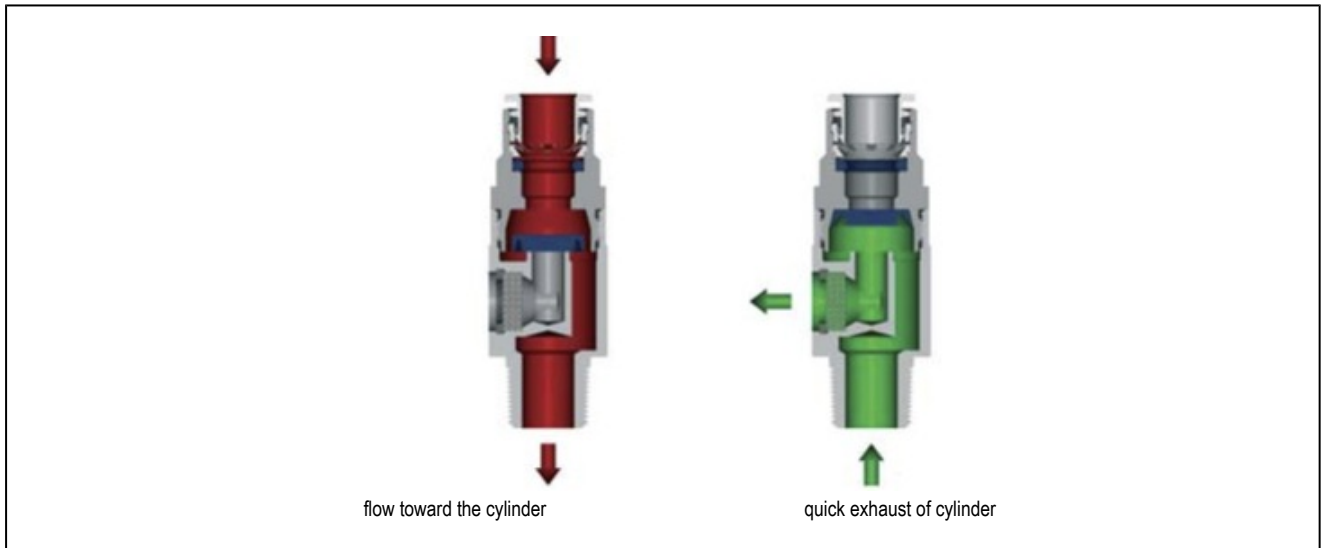
dimensions



D1	D2	L1	L2	CH	flow rate [Nl/min]* flow toward the cylinder	flow rate [Nl/min]* quick exhaust of cylinder	weight [g]	type
8	R1/4"	11	51	18	1050	660	18,2	QV001-08-14
10	R3/8"	11,5	63	27	3000	1900	47	QV001-10-38
12	R1/2"	14	73	34	3420	2280	84	QV001-12-12

*flow at 6bar/ $\Delta p=1$ bar

function



illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice