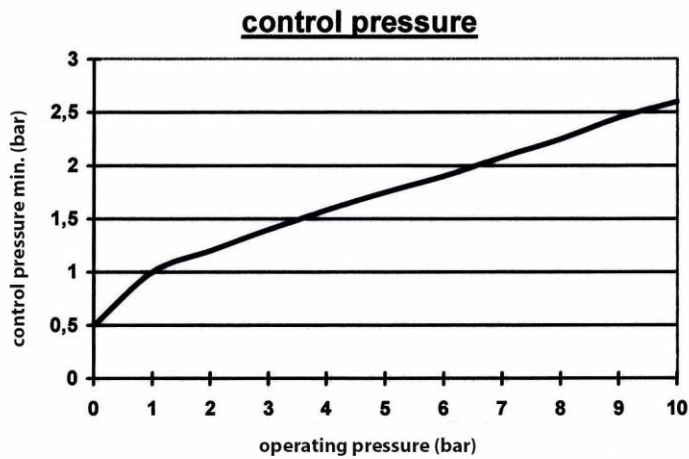


SPECIFICATION	
General	
Type	non return valve with elastic seat
Operator	by compressed air
Return	spring return
Ports	port 2 male thread BSP, port 1 female thread BSP or push in raccord, port 12 female thread M5 or 1/8" BSP
Ambient temperature	-10°C to +60°C
Fluid temperature	-10°C to +60°C
Material	metal parts: brass nickel plated and stainless steel springs: stainless steel seals: perbunan (NBR), washer nylon
Installation	in any position, ring piece turnable 360° before the valve is tightened
Pneumatic	
Fluid	neutral gazes, filtered, lubricated or non lubricated compressed air, other fluids on request
Operating pressure	0.3-10 bar
Control Pressure	see diagram

Art. No.	Type No.	F	F1	F2	L	L1	M	O*	P	P1	P2	SW	Weight (appr. g)
107057	63.018-18	G1/8 A	G1/8	M5	37.5	12.5	21	15	6.5	7			48
107058	63.014-14	G1/4 A	G1/4	G1/8	42.5	13.5	25	17	7	8			75
107059	63.038-38	G3/8 A	G3/8	G1/8	46	15	31	20	9	10		19	120
107060	63.012-12	G1/2 A	G1/2	G1/8	51.5	17	40	24	10	14		24	210

Size	DN (mm)	QN 1→2 (Nl/min)	QN 2→1 (Nl/min)	Max. torque moment (Nm)	Min. pressure in flow direction (bar)
1/8"	3.0	220	280	1.2	0.2
1/4"	4.4	340	460	1.8	0.2
3/8"	5.7	700	910	3.5	0.2
1/2"	8.8	1450	1660	4.0	0.15



Note:
The control pressure depends on the operating pressure.