Flow and check valves → Quick exhaust valves

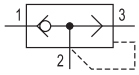
Quick exhaust valve, Series 573

► Qn = 220 - 6800 l/min ► internal thread / internal thread



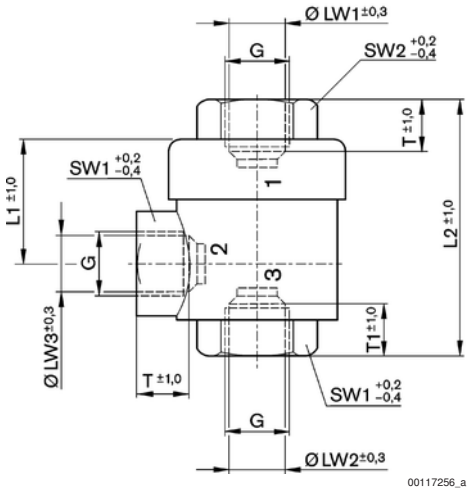
5735-041

Version	Poppet valve
Working pressure min./max.	0.3 bar / 10 bar
Ambient temperature min./max.	-18°C / +70°C
Medium temperature	-18°C / +70°C
Medium	Compressed air
Materials:	
Housing	Brass, nickel-plated

	Port 1	Port 2	Port 3 (Exhaust)	Qn 1►2	Qn 2►3	Note	Weight	Part No.
				[l/min]	[l/min]		[kg]	
	M5	M5	M5	220	300	Fig. 2; 1)	0.03	**5735040900**
	G 1/8	G 1/8	G 1/8	680	1100	Fig. 1; 2)	0.08	**5735040000**
	G 1/4	G 1/4	G 1/4	1200	2100	Fig. 1; 2)	0.15	**5735040100**
	G 3/8	G 3/8	G 3/8	2300	4900	Fig. 1; 1)	0.21	**5735040200**
	G 1/2	G 1/2	G 1/2	3400	6100	Fig. 1; 2)	0.32	**5735040300**
	G 3/4	G 3/4	G 3/4	4000	13900	Fig. 1; 1)	0.45	**5735040400**
	G 1	G 1	G 1	6800	15600	Fig. 1; 1)	1.65	**5735030010**

1) Seal: Acrylonitrile Butadiene Rubber
2) Seal: Polyurethane
Port 2: internal thread
Port 3 (Exhaust): internal thread
Nominal flow Qn at 6 bar and Δp = 1 bar

Fig. 1



Part No.	G	T	T1	LW1	LW2	LW3	L1	L2	SW1	SW2		
5735040000	G 1/8	8	8	6	6	6	28	43	14	14		
5735040100	G 1/4	11	11	8.5	8.5	8.5	35	53	19	19		
5735040200	G 3/8	12.5	12.5	11.2	8.5	11.2	35	54.5	21	20		
5735040300	G 1/2	14	15	14	14	14	44	72	26	26		
5735040400	G 3/4	18.5	18.5	18.5	18.5	24.5	37	88	32	32		

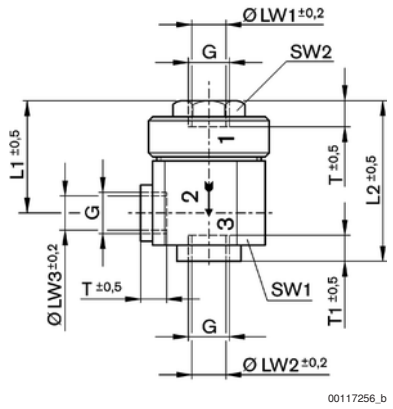
Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for detailed information

Quick exhaust valve, Series 573

► Qn = 220 - 6800 l/min ► internal thread / internal thread

Part No.	G	T	T1	LW1	LW2	LW3	L1	L2	SW1	SW2		
5735030010	G 1	19	19	20	24	24	70	118	46	46		

Fig. 2



Part No.	G	T	T1	LW1	LW2	LW3	L1	L2	SW1	SW2		
5735040900	M5	3	4	4.2	4.2	4.2	16	25	17	10		