

Flow and check valves → Quick exhaust valves

**Quick exhaust valve, Series 573**

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



5735-041

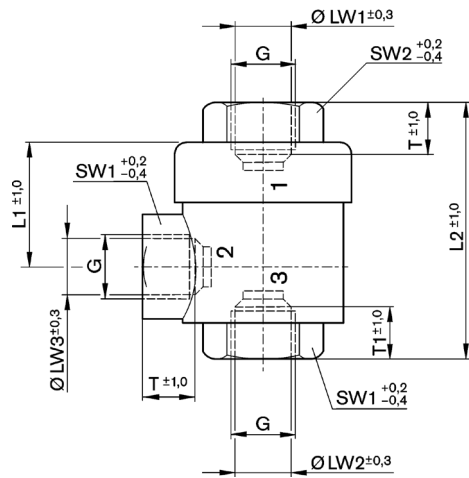
Version Poppet valve  
 Working pressure min./max. 0.3 bar / 10 bar  
 Ambient temperature min./max. -18°C / +70°C  
 Medium temperature -18°C / +70°C  
 Medium Compressed air

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	<b>5735040900</b>
	G 1/8	G 1/8	G 1/8	680	1100	Fig. 1; 2)	0.08	<b>5735040000</b>
	G 1/4	G 1/4	G 1/4	1200	2100	Fig. 1; 2)	0.15	<b>5735040100</b>
	G 3/8	G 3/8	G 3/8	2300	4900	Fig. 1; 1)	0.21	<b>5735040200</b>
	G 1/2	G 1/2	G 1/2	3400	6100	Fig. 1; 2)	0.32	<b>5735040300</b>
	G 3/4	G 3/4	G 3/4	4000	13900	Fig. 1; 1)	0.45	<b>5735040400</b>
	G 1	G 1	G 1	6800	15600	Fig. 1; 1)	1.65	<b>5735030010</b>

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



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

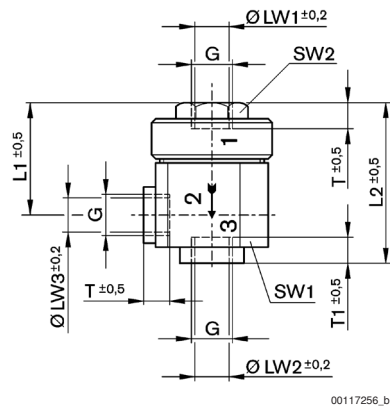
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Part No.	G	T	T1	LW1	LW2	LW3	L1	L2	SW1	SW2		
<b>5735030010</b>	G 1	19	19	20	24	24	70	118	46	46		

Fig. 2



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