

Valve systems → Supplementary products

Single subbase, ports on side

▶ standard: ISO 5599-1 ▶ Frame size: ISO 1 - ISO 4 ▶ compressed air connection output: G 1/8 - G 1/2



5810-491

Ambient temperature min./max.	-20 °C / +70 °C
Medium temperature min./max.	-20 °C / +70 °C
Medium	Compressed air
Working pressure min./max.	-1 bar / 16 bar
Number of valve positions	1
Surface	painted
Direction of pneumatic port (1)	On the side
Direction of pneumatic port (3,5)	On the side
Direction of pneumatic port (2,4)	On the side
Direction of pneumatic port (14)	On the side
Exhaust (3,5)	With directional exhaust (3/5) Ports separated

Materials:

Subbase

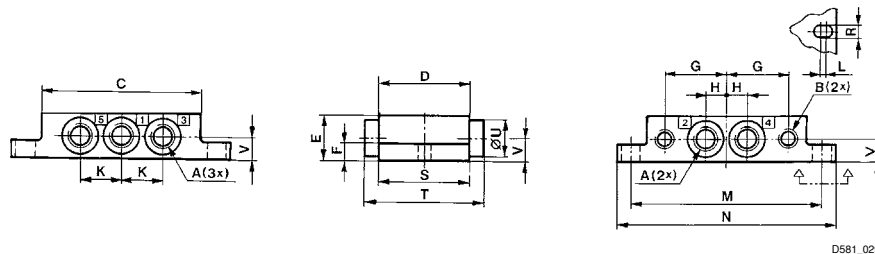
Die-cast aluminum, black painted

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- The oil content of compressed air must remain constant during the life cycle.
- Use only the approved oils from Bosch Rexroth, see chapter „Technical information“.

Frame size	Compressed air connection				Weight	Part No.
	Input	Output	Exhaust	Pilot connection		
	[1]	[2 / 4]	[3 / 5]	[14]	[kg]	
ISO 1	G 1/8	G 1/8	G 1/8	G 1/8	0.11	5801710000
	G 1/4	G 1/4	G 1/4	G 1/8	0.17	5801740000
	Ø 6	Ø 6	Ø 6	Ø 4	0.13	5801810000
	Ø 8	Ø 8	Ø 8	Ø 6	0.22	5801770000
ISO 2	G 1/4	G 1/4	G 1/4	G 1/8	0.19	5802710000
	G 3/8	G 3/8	G 3/8	G 1/8	0.32	5802740000
	Ø 8	Ø 8	Ø 8	Ø 6	0.21	5802810000
ISO 3	G 3/8	G 3/8	G 3/8	G 1/8	0.39	5803710000
ISO 4	G 1/2	G 1/2	G 1/2	G 1/8	0.63	5804710000

Dimensions



D581_029

Part No.		A *)	B *)	C	D	E	F	G	H	K	L	M
5801710000	ISO 1	G 1/8	G 1/8	70	40	20	8	26.5	9	18	2	84
5801740000	ISO 1	G 1/4	G 1/8	70	40	23	11	31.5	11.5	23	2	96
5801810000	ISO 1	Ø 6	Ø 4	70	40	20	8	26.5	9	18	2	84

Supplementary products

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information Pneumatics catalog, online PDF, as of 2013-07-02, © Bosch Rexroth Pneumatics GmbH, subject to change

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Part No.		A *)	B *)	C	D	E	F	G	H	K	L	M
5801770000	ISO 1	Ø 8	Ø 6	70	40	23	10	31.5	11.5	23	2	96
5802710000	ISO 2	G 1/4	G 1/8	86	52	23	8	34	12	24	2	102
5802740000	ISO 2	G 3/8	G 1/8	86	50	30	13	39	15	30	2	111
5802810000	ISO 2	Ø 8	Ø 6	86	52	23	8	34	12	24	2	102
5803710000	ISO 3	G 3/8	G 1/8	118	65	32	10	45	16	32	2	138
5804710000	ISO 4	G 1/2	G 1/8	142	76	37	10	55.5	20	40	2	175

Part No.	N	R	S	T	U	V						
5801710000	96	5.4	40	-	-	10						
5801740000	110	5.4	46	64	21	12						
5801810000	96	5.4	40	-	-	10						
5801770000	110	5.4	46	64	21	12						
5802710000	115	6.4	52	-	-	11.5						
5802740000	124	6.4	56	80	27	16						
5802810000	115	6.4	52	-	-	11.5						
5803710000	153	8.4	65	-	-	17.5						
5804710000	190	8.4	76	-	-	21						

*) Ports