

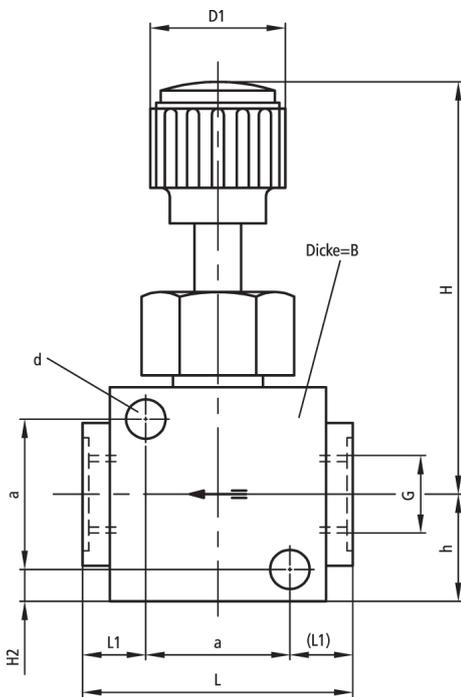


1. Housing made of PP, PVDF and PTFE ⇒ High media resistance
2. Seamless G- and NPT-thread in accordance with DIN and USAS ⇒ Integration in the **emtechnik** modular system, numerous connection options
3. Tightness test in accordance with DIN 3230 ⇒ Very high quality control
4. Low wear valve seat
5. Flow optimised design
6. Suitable for wall mounting

The Series 5A shut-off valves are available in various variants – with straight or angled design. By screwing in the spindle the media flow is reliably shut-off. The valves are available in different materials for usage with aggressive media. They have a female thread on both sides and can thus be used with various connecting elements from the **emtechnik** modular system.

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Shut-off valve (Series 5A), straight, with female NPT-thread, in block form



Article-Nr	Nominal Diameter	Connection A	Connection B	Material
5A110N0414PPFP	DN04	NPT1/4"	NPT1/4"	PP/FPM
5A110N0414PTFK	DN04	NPT1/4"	NPT1/4"	PTFE/FFKM
5A110N0414PTFP	DN04	NPT1/4"	NPT1/4"	PTFE/FPM
5A110N0414PVFP	DN04	NPT1/4"	NPT1/4"	PVDF/FPM
5A110N0812PTFP	DN08	NPT1/2"	NPT1/2"	PTFE/FPM

Technical data 5A110G..., 5A110N...

Kvs-value	1/4"	1/2"	
5A110G...	0.3 m ³ /h	1.2 m ³ /h	
5A110N...	0.3 m ³ /h	1.2 m ³ /h	
	PP	PVDF	PTFE
Max. media temperature*	90 °C	120 °C	150 °C
Pressure stage	PN 10	PN 10	PN 6

* Starting from the nominal pressure rating (at 20 °C), the permissible pressure reduces with increasing temperature!

Dimensions 5A110G..., 5A110N...

	G	L	L1	H	H2	h	a	D1	d	B
5A110G...	G 1/4"	45	10.5	~69	6	18	24	22.5	6.6	24
5A110G...	G 1/2"	66	16	~109	7	24	34	30.4	6.6	30
5A110N...	NPT 1/4"	50	13	~69	6	18	24	22.5	6.6	24
5A110N...	NPT 1/2"	75	20.5	~109	7	24	34	30.4	6.6	30

Materials 5A110G..., 5A110N..., 5A210G..., 5A210N...

Housing	PP	PVDF	PTFE
Spindle	PP	PVDF	PTFE
O-ring*	FPM	FPM	FPM

* EPDM, FFKM on request