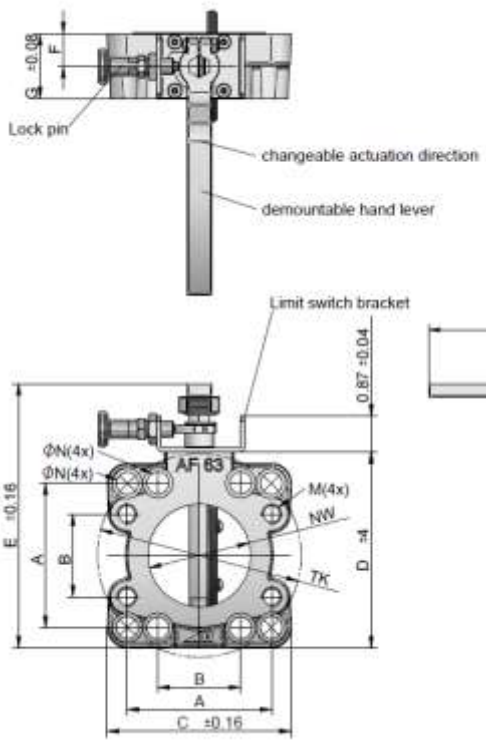
Suction Line / Stainless Steel Series

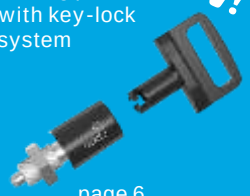
Butterfly Valve **SAE 2“ to SAE 3“ in stainless steel 1.4404**

The asa butterfly flange with SAE and DIN connections allows the combination with an elastic element (rubber compensator) to make a short compensating and economical connection with the pump port. The lever position can be changed through our new mechanism. The handle direction (clockwise or counter clockwise) can be changed by turning the switch bracket. Please note that the butterfly flange may only be opened in mounted state and with greased or lubricated sealing. The adapter flange may only be welded with demounted butterfly flange.



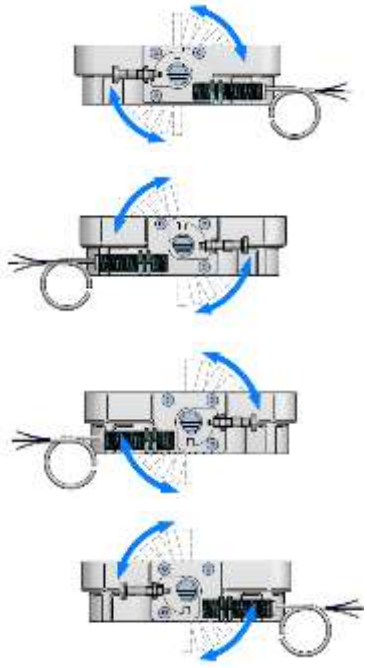
optional locking pin with key-lock system

NEW!



page 6

possible valve positions and actuating directions*)



*)...the shown valve is attached with the optional available inductive limit switch. Please contact us to discover all functions and options.

Technical Data

order number	description	size		A	B	C	D	E	F	G	Ø H	J	M	Ø N	NW	TK	weight
		SAE	DIN	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]	[in]		[in]	[in]	[in]	[lbs]
SDA0050SS	AF 50 SS	2“	50	3.06	1.69	4.37	4.41	6.10	0.79	1.69	2.87	1.09	M12	0.53	1.89	4.92	5.0
SDA0063SS	AF 63 SS	2 ½“	65	3.50	2.00	4.37	4.69	6.34	0.79	1.57	3.27	2.18	M12	0.53	2.48	4.92	5.1
SDA0080SS	AF 80 SS	3“	80	4.19	2.44	5.67	5.71	7.36	0.79	1.61	3.74	2.91	M16	0.71	3.15	6.30	7.1

Working Ranges

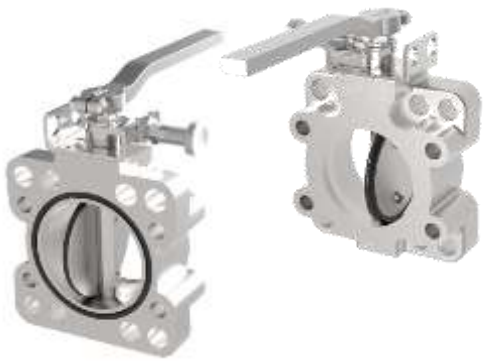
max. over pressure (open valve)	232 PSI
max. differential pressure (closed valve)	87 PSI
temperature range	-4°F to +176°F

Materials

housing	stainless steel 1.4404
lever	stainless steel 1.4404
valve disc	stainless steel 1.4404
seals	NBR

Options

locking pin	with key-lock system (page 6)
limit switch	inductive type (page 6)
FPM sealings	contact us for the Viton valve range



This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-vL, General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C).. The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.

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