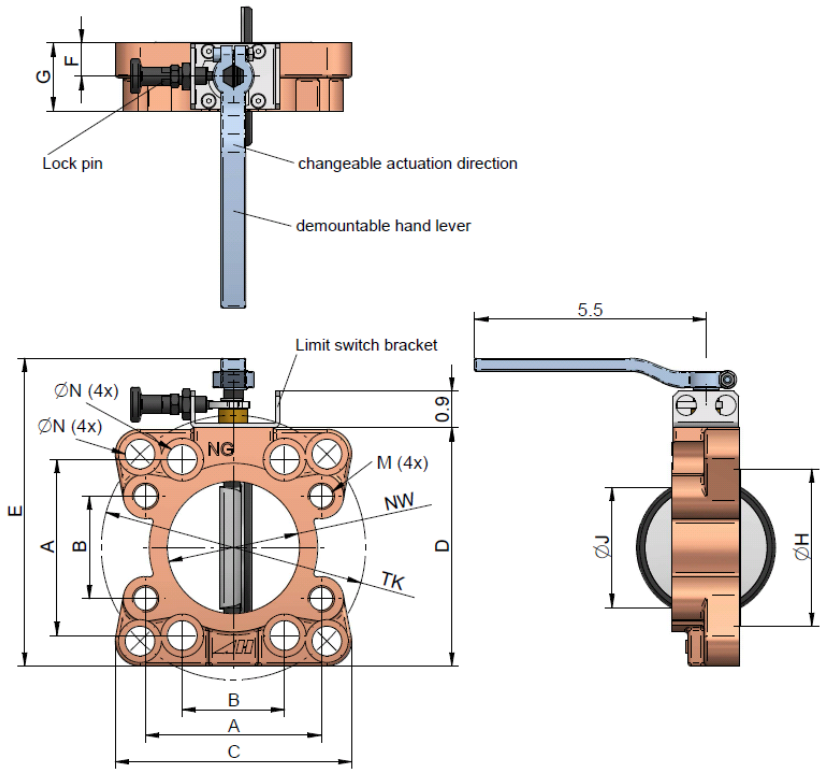
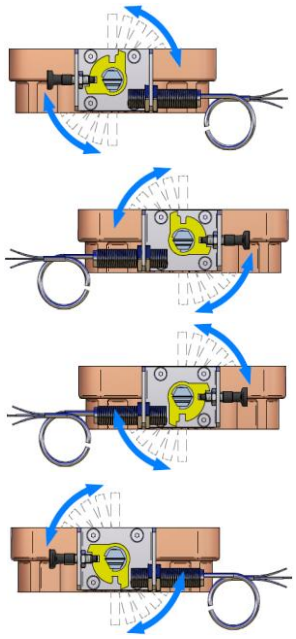
Butterfly Flange
SAE 1 ½" to SAE 5"

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.



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	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]	[mm]		[in]	[in]	[in]	[lbs]
SDA0040	AF 40	1 ½"	40	2.76	1.41	4.02	4.72	6.38	0.98	1.69	2.36	0.93	M12	0.53	1.57	4.33	4.78
SDA0050	AF 50	2"	50	3.06	1.69	4.37	4.41	6.10	0.79	1.69	2.87	1.41	M12	0.53	1.89	4.92	4.85
SDA0063	AF 63	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	4.74
SDA0080	AF 80	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	6.57
SDA0100	AF 100	4"	100	5.13	3.06	6.42	6.38	8.07	0.79	1.69	4.84	3.87	M16	0.71	3.94	7.09	8.84
SDA0125	AF 125	5"	125	6.00	3.62	7.28	7.28	8.94	0.79	1.69	5.83	4.88	M16	0.71	4.92	8.27	10.58

Working ranges

max. working pressure	101.5 PSI (absolute)
max. differential pressure	87 PSI
temperature range	-4°F to +176°F

Materials

housing	cast iron
lever	steel
valve disc	aluminum
seals	NBR

Options

limit switch	mechanical or inductive type
aluminum version	sizes 2", 2 ½", 3" on request