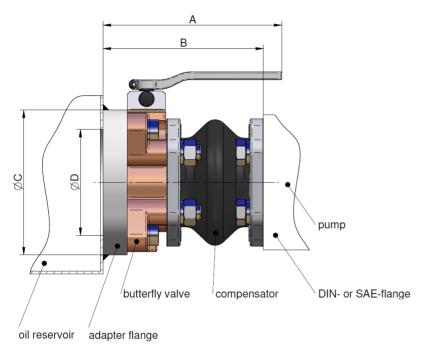
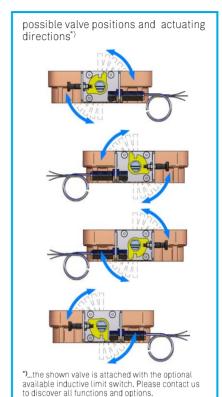
## Suction Unit SAE 1 1/2" to SAE 5"



The *asa* suction unit has been developed to provide a compact unit in hydraulic systems. The *asa* butterfly flange with SAE connections allows the combination with an elastic element (rubber compensator) to make a short compensating and economical connection with the pump port. The *asa* suction unit is screwed to the *asa* adapter flange, which is welded to the tank. Due to low installation costs and compact design, purchasing *asa* suction units is cost effective. A switch (mechanical or inductive) can be mounted on the standard block for monitoring matters.





## **Technical Data**

order number	description	si	ze	А	В	С	D	weight
		SAE	DIN	[in]	[in]	[in]	[in]	[lbs]
SDAK0040T	ESAF - 40	1 ½"	40	7.28	6.61	5.12	3.50	11.46
SDAK0050T	ESAF - 50	2"	50	7.28	6.61	5.91	4.06	13.67
SDAK0063T	ESAF - 63	2 ½"	65	7.28	6.50	5.91	4.06	14.11
SDAK0080T	ESAF - 80	3"	80	7.28	6.54	5.91	4.33	16.53
SDAK0100T	ESAF - 100	4"	100	7.28	6.61	7.09	5.51	21.60
SDAK0125T	ESAF - 125	5"	125	7.28	7.80	8.07	6.50	25.57

## Working ranges

	working pressure range	2.86 – 21.45 PSI absolute -3.88 – 177.12 °F			
	temperature range				
Materi	al				
	butterfly valve housing	castiron			
	valve disc	aluminum			
	gasket	NBR			
	compensator flange	steel			
	compensator rubber inside	NBR			
	compensator rubber outside	CR			
	adapter flange	steel 1.0037 or 1.0570			
Option	s				
	stainless steel version	on request			



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, dmensions and weights may also change, although we do our best to incorporate these changes continually, as 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 IN ISO 2768-v. General tolerances for casted parts according to RISO 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.

\*\*Do-suction-unit-us-rev2\*\*

\*\*@ asa hydraulik, December 2018\*

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