

Compensator

SAE 1" to 5"

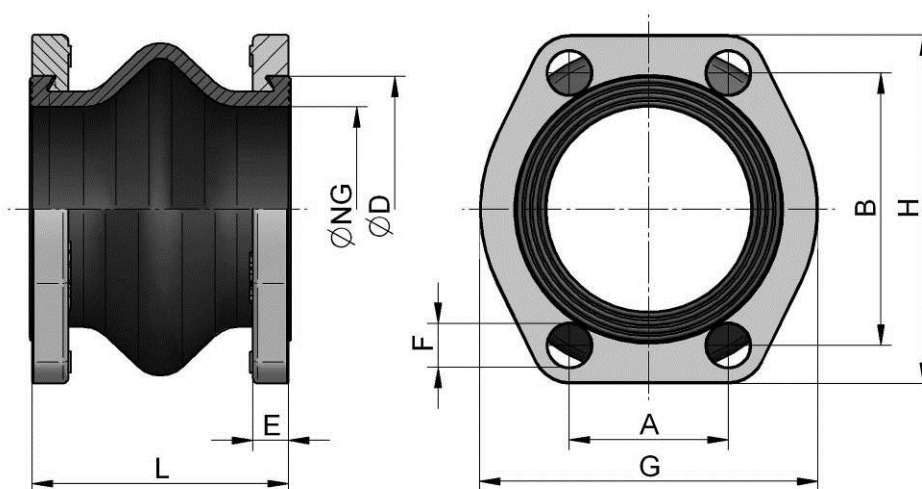
Rubber compensators are elastic connectors with turnable SAE flanges. Compensators are used for damping oscillations, vibrations, noises and movements in axial and transversal direction.

Design

Rubber compensators have a plain surface vulcanized to a fabric body (inside and outside) of the rubber part. The outside is weather resistant and protects the fabric against ageing, wear and corrosion. The interior of the rubber part consists of nitril-butadien-caoutchouc (BUNA-N). Because compensators have tightening lips on both sides, further seals are not necessary.

Use

For all mineral oil products, crude oil, lubrication oil, cooling oil (-20°C up to 80°C, intermittent 100°C), grease, cold water, warm water up to 60°C, water/oil emulsions, fuel with 30% aromatic content. For operation in suction and return lines.



description	order number	size		A	B	D	E	F	G	H	L	weight
		SAE	NG									
K16S – 25	SDKSS025	1"	25	26,2	52,4	43	11	11	59	70	65	0,4
K16S – 32	SDKSS032	1 ¼"	32	30,2	58,7	50	11	13	73	81	65	0,5
K16S – 40	SDKSS040	1 ½"	40	35,7	70,0	62	13	13	83	95	100	0,8
K16S – 50	SDKSS050	2"	50	42,9	77,8	72	13	13	97	103	100	1,0
K16S – 63	SDKSS063	2 ½"	63	50,8	89,0	87	14	13	109	115	100	1,2
K16S – 80	SDKSS080	3"	80	62,0	106,4	104	14	17	131	136	100	1,8
K16S – 90	SDKSS090	3 ½"	80	70,0	120,6	104	14	17	140	152	100	1,9
K16S – 100	SDKSS100	4"	100	77,8	130,2	130	16	17	152	162	100	2,5
K16S – 125	SDKSS126	5"	125	92,0	152,4	155	16	17	165	184	130	3,0

Material

inside	NBR/CR
outside	CR
flange	steel



Working Pressure

maximum working pressure	0,2 to 1,5 bar absolute
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