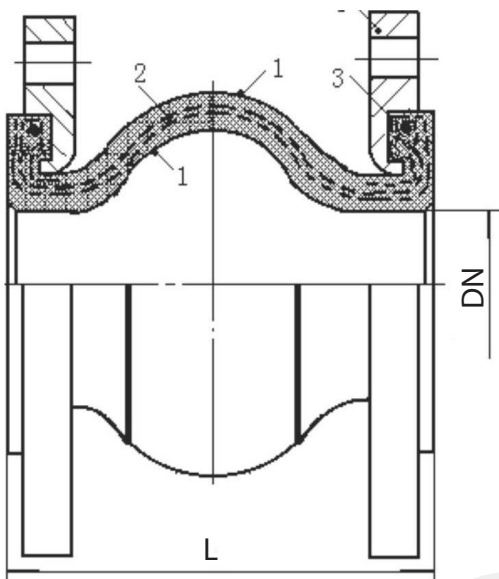
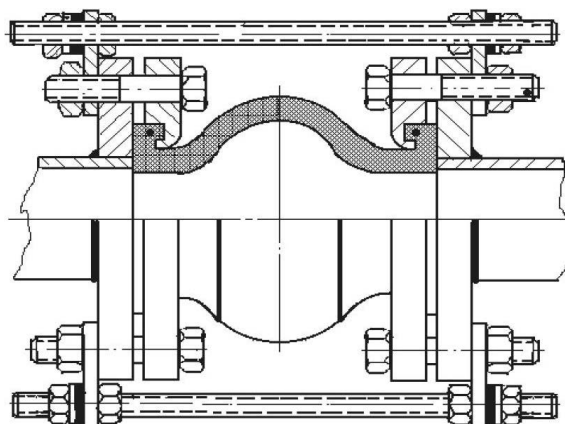




Ausführung mit Zugbegrenzung / Execution with tie rods



Merkmale / Features

- D** • Gummikompensator
• Balg: NBR / EPDM / Hypalon
• Flansche: Stahl verzinkt
• Flansche gemäß UNI PN10/16
• Max. Betriebsdruck: 16 bar
• Betriebstemperatur: max. +110°C (abhängig vom Betriebsdruck)

- E** • Rubber expansion joint
• Bellow: NBR / EPDM / Hypalon
• Flanges: carbon steel, zinc plated
• Flanges ends according to UNI PN10/16
• Max. working pressure: 16 bar
• Working temperature: max. +110°C (depending on working pressure)

Werkstoffe / Materials*

Nr.	Bauteil / Part	Material
1	Balg / Bellow	Neopren / EPDM / Butyl / Nitrile / Hypalon
2	Verstärkung / Reinforce	Nylon Fäden / Nylon Cord
3	Draht / Wire	Stahl / Steel
4	Losflansch / Floating flange	St 37-2 verzinkt / St 37-2 zinc plated / Edelstahl / Stainless steel

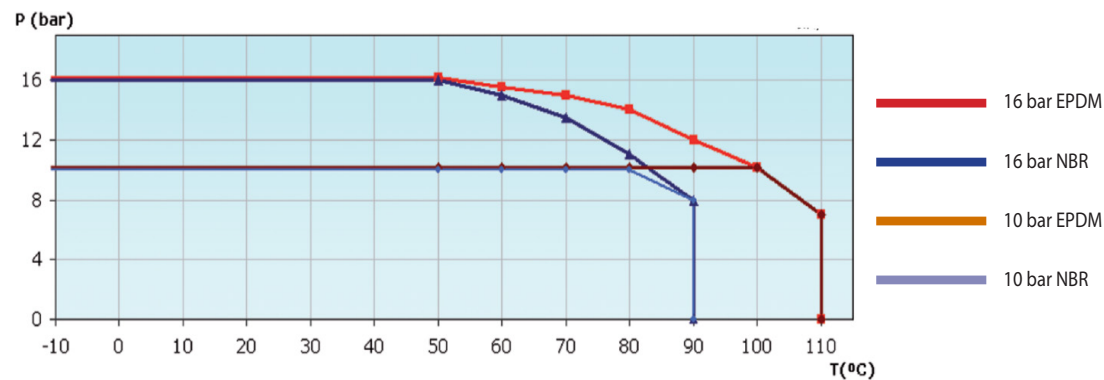
Farb-Code / Colour Code	Innenmaterial / Tube material	Hüllmaterial / Cover material
Blau / Blue	Neoprene	Neoprene
Rot / Red	EPDM	EPDM
Schwarz / Black	Butyl	Butyl
Gelb / Yellow	Nitrile	Neoprene
Weiss / White	Nitrile	Nitrile
Grün / Green	Hypalon	Hypalon

Abmessungen / Dimensions [mm]

DN	INCH	PN	L	Travel	max. axial movement [mm]		max. lateral movement [mm]	max. angular movement	max. allowable pressure up to 80°C		Weight [kg]
				Compressed - extended	Compression	Extension			Positive [bar]	Negative [mm]	
32	1 1/4"	10/16	152	140 - 162	13	10	± 12	± 31°	16	660	3,24
40	1 1/2"	10/16	152	140 - 162	13	10	± 12	± 27°	16	660	3,82
50	2"	10/16	152	140 - 162	13	10	± 12	± 20°	16	660	4,53
65	2 1/2"	10/16	152	140 - 162	13	10	± 12	± 17°	16	660	5,57
80	3"	10/16	152	140 - 162	13	10	± 12	± 14°	16	660	6,76
100	4"	10/16	152	133 - 165	13	10	± 12	± 14°	16	600	7,32
125	5"	10/16	152	133 - 165	19	12	± 12	± 11°	16	660	10,07
150	6"	10/16	152	133 - 165	19	12	± 12	± 9°	16	660	13,57
200	8"	16	152	133 - 165	19	12	± 12	± 7°	16	520	18,55
200	8"	10	152	133 - 165	19	12	± 12	± 7°	10	520	17,65
250	10"	16	203	178 - 219	25	16	± 19	± 7°	16	375	27,07
250	10"	10	203	178 - 219	25	16	± 19	± 7°	10	375	23,41
300	12"	16	203	178 - 219	25	16	± 19	± 6°	16	375	32,67
300	12"	10	203	178 - 219	25	16	± 19	± 6°	10	375	29,09
350	14"	16	203	178 - 219	30	20	± 25	± 8°	16	300	45,52
350	14"	10	203	178 - 219	30	20	± 25	± 8°	10	300	38,44
400	16"	16	203	178 - 219	30	20	± 25	± 6°	16	300	53,76
400	16"	10	203	178 - 219	30	20	± 25	± 6°	10	300	48,78
450	18"	16	203	178 - 219	30	20	± 25	± 6°	16	225	65,3
450	18"	10	203	178 - 219	30	20	± 25	± 6°	10	225	57,96
500	20"	16	203	178 - 219	30	20	± 25	± 5°	16	225	90,31
500	20"	10	203	178 - 219	30	20	± 25	± 5°	10	225	64,39



OG150



Betriebsbedingungen / Operation Conditions

Inch	Betriebsdruck / Working Pressure	Burstdruck / Burst Pressure	Hinweis / Notes
1" - 6"	10/16 kg/cm ²	60 kg/cm ²	
8" - 12"	10/16 kg/cm ²	60 kg/cm ²	Empfehlung: Spurstange einbauen
14" - 20"	10/16 kg/cm ²	48 kg/cm ²	Empfehlung: Spurstange einbauen

** Druckangaben sind nur gültig, wenn ein Vakuumsring verwendet wird. **

** Pressure rating is valid if and only if vacuum ring is utilized. **

Temperaturbereiche verschiedener Beläge/Temperature range for different bellows

