

Rubber Compensator VM3920

chloroprene/nylon | DN 32-300 | PN 16/10 | flange



General

- » Rubber compensator with good sound insulating characteristics.
- » The flanges are provided with through holes.
- » Very high expansion capability in all three planes.
- » Without tie-rods.

Options

- » DN 350-600.
- » DN 200-600 PN 16.
- » Other rubber standards.
- » Threaded connection.
- » Other flange standards.
- » Flange in stainless steel.
- » With tie-rods, VM3920L.



Technical Data

Dimension DN	32	40	50	65	80	100	125	150	200	250	300
Pressure rating PN	16	16	16	16	16	16	16	16	10	10	10
Pressure rating PN connected flange	10-16	10-16	10-16	10-16	10-16	10-16	10-16	10-16	10	10	10
Max. temperature °C	+90	+90	+90	+90	+90	+90	+90	+90	+120	+120	+120
Hardness Shore A, rubber	65	65	65	65	65	65	65	65	65	65	65

Materials

Bellow	chloroprene
Reinforce material	nylon cord
Flange	zinc plated steel 1.0038

The technical design of the specified product here may be subject to change without notice — datasheet updated September 16, 2019

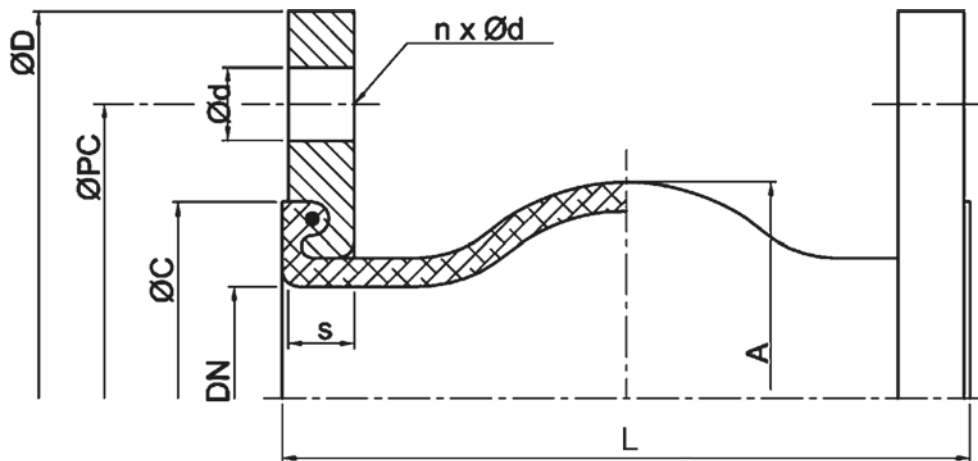
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Dimensions [mm] and Weight

Dimension DN	32	40	50	65	80	100	125	150	200	250	300
L	130	130	130	130	130	130	130	130	130	130	130
ØA	81	86	96	110	122	142	170	196	256	306	356
ØD	140	150	165	185	200	220	250	285	340	395	445
ØPC	100	110	125	145	160	180	210	240	295	350	400
n x Ød	4 x 18	4 x 18	4 x 18	4 x 18	8 x 18	8 x 18	8 x 18	8 x 23	8 x 23	12 x 23	12 x 23
s	15	15	16	16	18	18	18	18	20	20	22
ØC	65	74	86	105	118	137	166	192	252	304	354
Movement absorption axial +/-	10/20	10/20	10/20	10/20	15/20	15/20	15/20	15/20	15/20	15/20	15/20
Movement absorption lateral ±	15	15	15	15	15	15	15	15	15	15	15
Movement absorption angle connection ±°	20	20	20	20	20	20	20	20	15	10	10
Weight [kg]	2,4	3,0	3,9	4,5	5,4	6,6	8,4	11,1	16,7	18,9	27,1



Markings

Bellow and flanges are marked with DN, PN, and producer. Flanges are also marked with material.

Maintenance

The rubber compensator is maintenance free.

Order Information

Rubber compensator VM3920 in chloroprene/nylon, DN....., PN..... in flanged design.

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