

revo seal system Vario

At their ratings centering rings of gaskets of the same nominal width but different pressure stage merely vary in their outside diameter. The installation of non-corresponding dimensions may cause malfunctions and failures of gaskets. The Vario centering system avoids misapplication and at the same time reduces the number of gasket types to be available from stock and increases the system availability.

The variable centering system Vario of revo seal is the solution.

The form of the centering segments allows balancing for different outside diameters. There is no risk of confusion or getting off-centre. Time-consuming positioning by means of anti-fatigue shaft screws is no longer necessary.

Highlights

- › Considerable reduction of type varieties
- › Accurate centering of the gasket
- › Considerable cost-savings in procurement and storage
- › No danger of confusion
- › Easy assembly at using fatigue-shaft screws

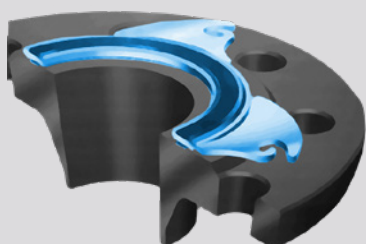


Type

Cross section

Designation

Vario



The revo seal Vario centering system can be delivered for serrated gaskets as well as for the encapsulated gaskets JG and JP developed by us.

How does the Vario-system work?

If a customer has only DIN-flanges up to PN 160, he can replace four gaskets by one gasket with the Vario-centering system. If a customer has only ANSI-flanges up to 600 lbs, he can also replace four gaskets with the Vario-centering system. The customer using DIN as well as ANSI flanges in a.m. pressure ratings can replace eight dimensions of two different standards!

ANSI-flanges



6",
600 lbs



6",
400 lbs

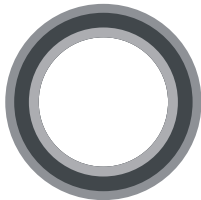


6",
300 lbs

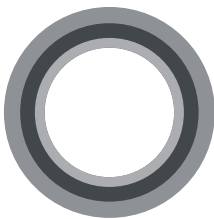


6",
150 lbs

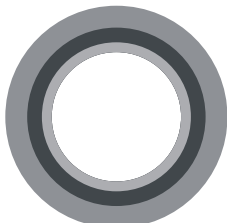
DIN-flanges



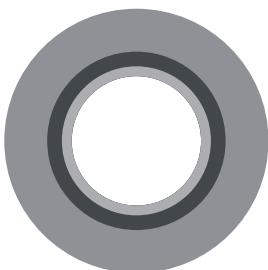
DN 150,
PN 10/16



DN 150,
PN 25/40



DN 150,
PN 64



DN 150,
PN 100/160



Table of pressure ratings VARIO-centering system

For flanges DIN 2667-2629 series 1, DIN 2627-2629 series 1, DIN 2632-2638 series 1, DIN EN 1092-1, ANSI B 16.5

[DN]	[inch]	PN	lbs	d1	d2
10	1/2	10-160	150-1500	16,7	33,3
15		10-160		22,7	39,3
15		250-400		18,7	34,3
20	3/4	10-40	150-1500	22,7	39,3
25	1	10-250	150-1500	32,7	49,3
25		320-400		36,7	52,3
32	1 1/4	10-40	150-1500	44,7	61,3
40	1 1/2	10-160	150-1500	51,7	68,3
40		250-400		51,7	68,3
50	2	10-160	150-600	63,7	80,3
50	2	250-400	900-1500	63,7	80,3
65	2 1/2	10-250	150-600	79,7	101,3
65		320-400		79,7	101,3
80	3	10-160	150-900	93,7	114,3
80	3	250-400	1500	93,7	120,3
100	4	10-160	150-600	116,7	137,3
100	4	250-400	900-1500	116,7	144,3
125	5	10-160	150-400	148,7	169,3
125	5	250	600-1500	140,7	161,3
150	6	10-160	150-600	164,7	181,3
150	6	250	900-1500	160,7	203,3
150		320-400		160,7	203,3
175		16-160		188,7	209,3

[DN]	[inch]	PN	lbs	d1	d2
200	8	10-160	150-600	220,7	241,3
200	8	250	900-1500	208,7	265,3
200		320		208,7	265,3
200		400		208,7	265,3
250	10	10-40	150-400	266,7	287,3
250	10	64-160	600	262,7	293,3
250	10	250	900-1500	262,7	332,3
300	12	10-40	150-300	318,7	339,3
300	12	64-160	400-600	318,7	355,3
300	12	250	900-1500	320,7	400,3
350	14	10-40	150-300	373,7	394,3
350	14	64-100	400-600	362,7	403,3
	14		1500	362,7	403,3
400	16	10-40	150-300	434,7	459,3
400	16	64	400-900	405,7	455,3
	16		1500	405,7	455,3
	18		150-600	497,7	513,3
500	20	10-40	150-400	528,7	559,3
	20		600-900	528,7	586,3
600	24	10-40	150	628,7	664,3
	24		300-600	628,7	664,3
700		10-40		728,7	770,3
800		10-40		828,7	876,3
900		10-40		928,7	982,3
1000		10-40		1038,7	1098,3

DIN / inch = nominal width • d1 = inside diameter • d2 = outside diameter of the graphite layer

Total thickness is 4.2 +/- 0.1 mm • Additional thicknesses available • also available in other DIN and ANSI dimension • Design and calculation according to revoseal factory standard