

Product Data Sheet

4. Couplings

4.02 Flexible pipe joints

Flexible pipe joint tensile (RGV) PN10/16

Material EN 1563 EN-GJS-400-15

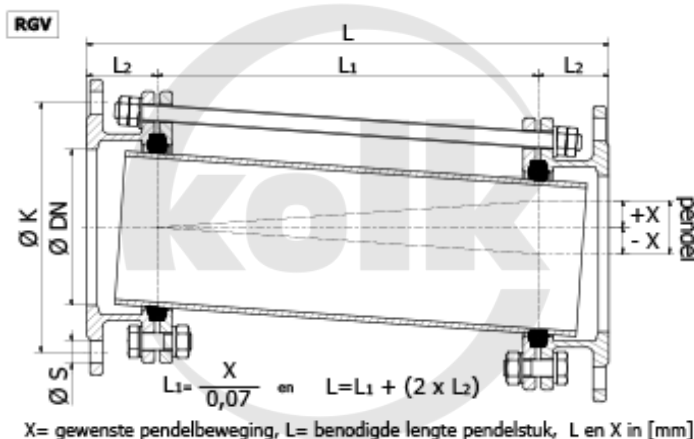
Design Std. EN 545

Coating Epoxy GSK RAL-GZ 662

Approval Kiwa

RAL GÜTEZEICHEN
BESITZ DER VERBODEN IS
VON ANNAHME UND FOLGENDEN
kiwa

Kolk flexible pipe joints are made of steel with flange drilling according to EN 1092-2 (ISO 7005-2). Epoxy coating (Resicoat®) according to EN 14901 (DIN 30,677-2) and GSK certified (RAL-GZ 662). When ordering, specify the length and the quality of the bolts and nuts (stainless steel A2 / A4, hot dip or galvanized). The length (L) is determined by the required movement (X). The values shown in the table are for L = 1 m.



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Article	Article Nr.	PN	Ø DN [mm]	L [mm]	X [mm]	L1 [mm]	L2 [mm]	Holes # [DN]	Ø K [mm]	Ø S [mm]	G [kg]				
RGV 100	4.02RGV1.010010	PN10/16	100	1000	50,4	720	140	8	180	19					
RGV 125	4.02RGV1.010020	PN10/16	125	1000	50,4	720	140	8	210	19					
RGV 150	4.02RGV1.010030	PN10/16	150	1000	50,4	720	140	8	240	23					
RGV 200	4.02RGV2.020010	PN10	200	1000	50,4	720	140	8	295	23					
RGV 250	4.02RGV2.020020	PN10	250	1000	44,8	640	180	12	350	23					
RGV 300	4.02RGV2.030010	PN10	300	1000	44,8	640	180	12	400	23					
RGV 350	4.02RGV2.030020	PN10	350	1000	44,8	640	180	16	460	23					
RGV 400	4.02RGV2.040010	PN10	400	1000	44,8	640	180	16	515	28					
RGV 450	4.02RGV2.040020	PN10	450	1000	44,8	640	180	20	565	28					
RGV 500	4.02RGV2.050010	PN10	500	1000	44,8	640	180	20	620	28					
RGV 600	4.02RGV2.060010	PN10	600	1000	42	600	200	20	725	31					
RGV 700	4.02RGV2.070010	PN10	700	1000	42	600	200	24	840	31					
RGV 800	4.02RGV2.080010	PN10	800	1000	42	600	200	24	950	34					
RGV 900	4.02RGV2.090010	PN10	900	1000	42	600	200	28	1050	34					
RGV 1000	4.02RGV2.100010	PN10	1000	1000	42	600	200	28	1160	37					
RGV 1100	4.02RGV2.110010	PN10	1100	1000	42	600	200	32	1270	37					
RGV 1200	4.02RGV2.120010	PN10	1200	1000	35	500	250	32	1380	41					
RGV 1400	4.02RGV2.140010	PN10	1400	1000	35	500	250	36	1590	44					
RGV 1500	4.02RGV2.150010	PN10	1500	1000	35	500	250	36	1700	44					
RGV 1600	4.02RGV2.160010	PN10	1600	1000	35	500	250	40	1820	50					
RGV 1800	4.02RGV2.180010	PN10	1800	1000	35	500	250	44	2020	50					
RGV 200	4.02RGV3.020010	PN16	200	1000	50,4	720	140	12	295	23					

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Article	Article Nr.	PN	ø DN [mm]	L [mm]	X [mm]	L1 [mm]	L2 [mm]	Holes # [DN]	ø K [mm]	ø S [mm]	G [kg]				
RGV 250	4.02RGV3.020020	PN16	250	1000	44,8	640	180	12	355	28					
RGV 300	4.02RGV3.030010	PN16	300	1000	44,8	640	180	12	410	28					
RGV 350	4.02RGV3.030020	PN16	350	1000	44,8	640	180	16	470	28					
RGV 400	4.02RGV3.040010	PN16	400	1000	44,8	640	180	16	525	31					
RGV 450	4.02RGV3.040020	PN16	450	1000	44,8	640	180	20	585	31					
RGV 500	4.02RGV3.050010	PN16	500	1000	44,8	640	180	20	650	34					
RGV 600	4.02RGV3.060010	PN16	600	1000	35	500	250	20	770	37					
RGV 700	4.02RGV3.070010	PN16	700	1000	35	500	250	24	840	37					
RGV 800	4.02RGV3.080010	PN16	800	1000	35	500	250	24	950	41					
RGV 900	4.02RGV3.090010	PN16	900	1000	35	500	250	28	1050	41					
RGV 1000	4.02RGV3.100010	PN16	1000	1000	35	500	250	28	1170	44					
RGV 1100	4.02RGV3.110010	PN16	1100	1000	28	400	300	32	1270	44					
RGV 1200	4.02RGV3.120010	PN16	1200	1000	28	400	300	32	1390	50					
RGV 1400	4.02RGV3.140010	PN16	1400	1000	28	400	300	36	1590	50					
RGV 1500	4.02RGV3.150010	PN16	1500	1000	28	400	300	36	1710	57					
RGV 1600	4.02RGV3.160010	PN16	1600	1000	28	400	300	40	1820	57					
RGV 1800	4.02RGV3.180010	PN16	1800	1000	28	400	300	44	2020	57					