



AVK REPICO® - HINGE TYPE REPAIR COUPLING (RH)

747/81-112

For all pipes, stainless steel 316, NBR



AVK's Repico® product program consists of stainless steel pipe couplings and repair couplings for pipe diameters from DN 15 up to DN 2000. The Repico® range offers a quick and simple connection solution for all pipes with possibility of angular deflection and easy handling due to the compact and light weight design.



Product description:

Repico® RH - Hinge type repair coupling for all pipes. For water and wastewater -25° C up to +80° C

Test/Approvals:

Material approvals:

- EN 681-1
- EN 682 (DVGW)
- XP P 41-250 (ACS)
- AS/NZS 4020

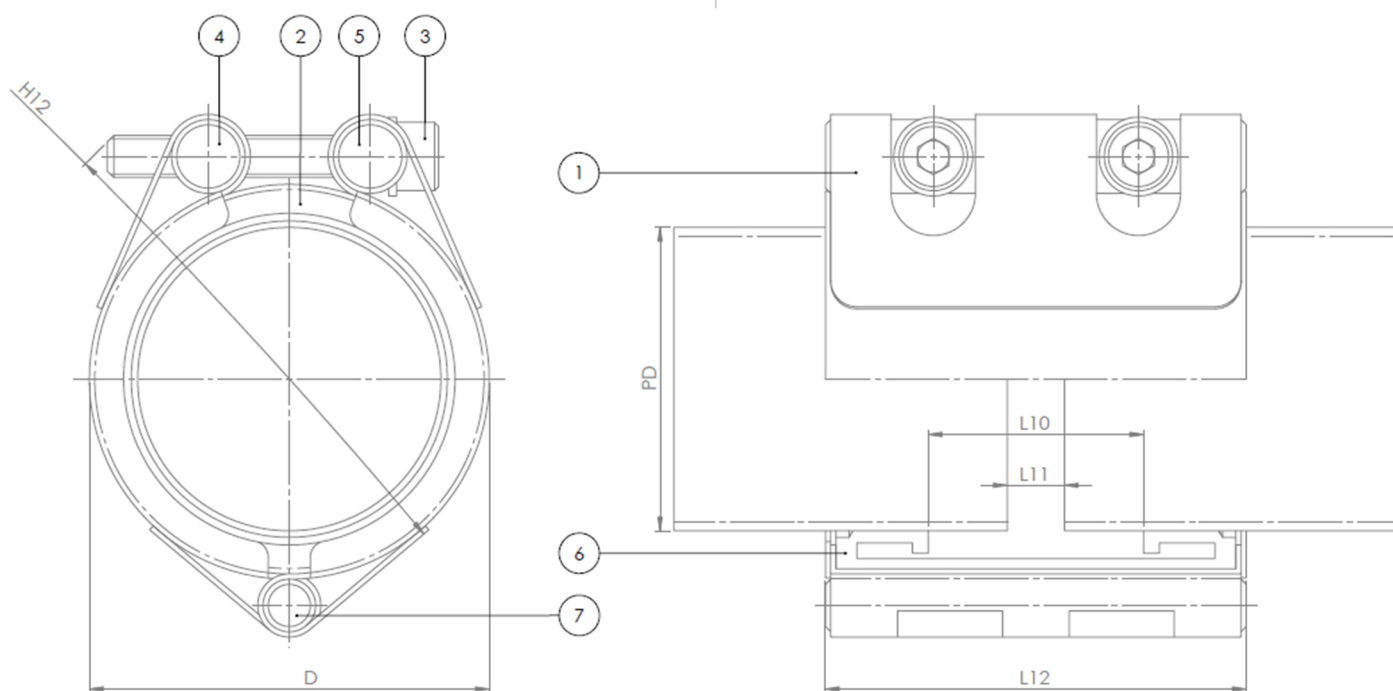


Features:

- Hinge type repair coupling provides a repair solution for all pipes that needs to be repaired permanently or temporarily. Available in DN 15-600
- Progressive sealing
- Available in different lengths from 60 up to 150 mm (2.4" to 5.9")
- Easy installation by use of a torque wrench, limited space required for installation due to compact design
- Pressure range up to 42,7 bar (620 OSU) depending on size
- Made of stainless steel 316
- Green PTFE coated bolts
- Light weight



Expect ... **AVK**



Component list:

1. Body	Stainless steel 316	5. Washer	Stainless steel 316
2. Side plate	Stainless steel 316	6. Sealing	NBR rubber
3. Bolt	Stainless steel 316 / PTFE coated	7. Rod	Stainless steel 316
4. Nut	Stainless steel 316		

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	Tolerance mm	Pipe diam. mm	Working Pressure / bar	D mm	H12 mm	L10 mm	L11 mm	L12 mm	Bolts (no x M x L)	Torque Nm	Theoretical weight / kg
747-81-0020-112	19,5 - 20,5	20,0	42	29	50	28	8	60	2XM6X50	7	0.3
747-81-0021-112	21,0 - 22,0	21,3	42	31	52	28	8	60	2XM6X50	7	0.3
747-81-0025-112	24,0 - 26,0	25,0	42	38	59	28	8	60	2XM8X50	7	0.4
747-81-0027-112	26,0 - 28,0	26,7	42	40	61	28	8	60	2XM8X50	7	0.4
747-81-0028-112	26,4 - 29,0	28,2	42	42	62	28	8	60	2XM8X50	7	0.4
747-81-0030-112	29,0 - 31,0	30,0	42	43	64	28	8	60	2XM8X50	7	0.4
747-81-0032-112	31,0 - 33,0	32,0	42	45	66	28	8	60	2XM8X50	7	0.4
747-81-0034-112	33,0 - 35,0	33,4	42	47	68	28	8	60	2XM8X50	7	0.4
747-81-0038-112	37,0 - 39,0	38,0	42	51	75	28	8	60	2XM8X55	7	0.4
747-81-0040-112	39,5 - 41,3	40,0	42	53	77	28	8	60	2XM8X55	7	0.4
747-81-0042-112	42,0 - 44,0	42,2	42	56	79	28	8	60	2XM8X55	7	0.4
747-81-0044-112	44,0 - 46,0	44,5	42	58	86	28	8	60	2XM8X65	7	0.4
747-81-0048-112	47,5 - 49,5	48,3	42	62	90	28	8	60	2XM8X65	7	0.5
747-81-0050-112	49,2 - 51,5	50,8	42	64	93	28	8	60	2XM8X65	7	0.5
747-81-0054-112	53,0 - 55,0	54,0	42	70	97	44	8	80	2XM8X65	12	0.7
747-81-0057-112	56,0 - 58,0	57,0	42	73	100	44	8	80	2XM8X65	12	0.7
747-81-0060-112	59,0 - 61,5	60,3	42	76	103	44	8	80	2XM8X65	12	0.7
747-81-0063-112	62,0 - 64,0	63,0	42	79	106	44	8	80	2XM8X65	12	0.7
747-81-0066-112	65,4 - 68,3	66,7	37	83	110	44	8	80	2XM8X65	12	0.8
747-81-0069-112	68,5 - 71,0	69,0	37	85	112	44	8	80	2XM8X65	12	0.8
747-81-0073-112	72,5 - 75,5	73,0	37	89	116	44	8	80	2XM8X65	12	0.8
747-81-0076-112	75,0 - 78,0	76,1	37	92	119	44	8	80	2XM8X65	12	0.8
747-81-0079-112	78,8 - 82,0	79,9	37	100	135	59	15	110	2XM12X85	30	1.6

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747-81-0084-112	82,5 - 85,5	84,0	37	104	140	59	15	110	2XM12X85	30	1.6
747-81-0089-112	88,0 - 91,0	88,9	37	109	144	59	15	110	2XM12X85	30	1.6
747-81-0101-112	100,0 - 103,0	101,6	37	122	157	59	15	110	2XM12X85	30	1.7
747-81-0104-112	102,0 - 105,0	104,0	37	124	160	59	15	110	2XM12X85	40	1.7
747-81-0106-112	105,0 - 107,0	106,3	37	126	162	59	15	110	2XM12X85	40	1.7
747-81-0108-112	106,0 - 109,0	108,0	37	128	164	59	15	110	2XM12X85	40	1.7
747-81-0114-112	113,0 - 116,0	114,3	37	134	170	59	15	110	2XM12X85	40	1.7
747-81-0127-112	125,0 - 129,0	127,0	37	149	183	59	15	111	2XM12X85	40	2.1
747-81-0129-112	127,5 - 130,0	129,0	37	151	185	59	15	111	2XM12X85	40	2.2
747-81-0133-112	131,0 - 135,0	131,7	37	153	188	59	15	111	2XM12X85	40	2.2
747-81-0139-112	138,0 - 142,0	139,7	37	161	196	59	15	111	2XM12X85	40	2.2
747-81-0141-112	139,5 - 143,0	141,3	37	163	197	59	15	111	2XM12X85	40	2.3
747-81-0154-112	151,5 - 155,0	154,0	32	176	210	59	15	111	2XM12X85	40	2.3
747-81-0159-112	156,0 - 160,0	157,7	32	179	214	59	15	111	2XM12X85	40	2.4
747-81-0165-112	164,0 - 167,0	165,2	32	187	221	59	15	111	2XM12X85	40	2.4
747-81-0168-112	166,0 - 170,0	168,3	32	190	224	59	15	111	2XM12X85	40	2.4
747-81-0180-112	178,0 - 182,0	180,0	26	202	236	59	15	111	2XM12X85	45	2.5
747-81-0200-112	198,0 - 203,0	200,0	21	226	270	89	15	150	2XM14X110	60	5.0
747-81-0204-112	202,0 - 206,0	204,0	21	230	274	89	15	150	2XM14X110	60	5.1
747-81-0216-112	214,0 - 218,0	216,3	21	242	286	89	15	150	2XM14X110	60	5.2
747-81-0219-112	216,5 - 221,0	219,1	21	245	289	89	15	150	2XM14X110	60	5.2
747-81-0254-112	251,0 - 257,0	254,0	21	280	324	89	15	150	2XM14X110	60	5.6
747-81-0267-112	262,0 - 269,0	267,4	21	293	337	89	15	150	2XM14X110	60	5.8
747-81-0273-112	270,0 - 276,0	273,0	21	299	343	89	15	150	2XM14X110	60	5.8
747-81-0304-112	301,5 - 308,0	304,0	18	330	374	89	15	150	2XM14X110	60	6.2
747-81-0318-112	316,0 - 322,0	318,5	18	345	388	89	15	150	2XM14X110	60	6.4
747-81-0323-112	322,0 - 328,0	323,9	18	350	393	89	15	150	2XM14X110	60	6.4
747-81-0355-112	352,0 - 360,0	355,6	18	382	430	89	15	150	2XM14X120	75	6.8
747-81-0406-112	402,0 - 410,0	406,4	16	432	481	89	15	150	2XM14X120	75	7.4
747-81-0457-112	453,0 - 460,0	457,2	16	483	532	89	15	150	2XM14X120	90	8.0
747-81-0508-112	504,0 - 512,0	508,0	13	534	583	89	15	150	2XM14X120	90	8.5
747-81-0558-112	555,0 - 563,0	558,8	12	585	633	89	15	150	2XM14X120	90	9.1
747-81-0609-112	605,0 - 614,0	609,6	11	636	684	89	15	150	2XM14X120	90	9.7

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