

EKO7001

DOUBLE ORIFICE AIR RELEASE VALVE



TECHNICAL ADVANTAGES

- Flanges Comply with EN 1092-2 PN10/16 DIN 2501
- Valve Design According to DIN3352
- Test Standard: BS6755
- Three Way Functioning;
 1. Release of large volumes of air during pipeline fill
 2. Allows in flows of large volumes of air when pipe is emptied
 3. Release of air under pressure
- Low maintenance cost
- Hydraulic test performed under 1.5xPN pressure
- Coating Powder Epoxy Minimum 250 microns
- Working pressure is 0.1-16 Bars
- Retro Design is also available as Referred EKO7001-R

MATERIAL

- Body: GGG40/50 Ductile Iron
- Ball: SS304 as Standard (SS316, SS316L, SS420)
- Bolts: Carbon Steel, A2, A4
- Nuts: Carbon Steel A2, A4
- Large Orifice Sealing: NBR
- Large Cover: GGG50 Ductile Iron
- Small Ball: SS304 as Standard (SS316, SS316L, SS420)
- Small Orifice Sealing: NBR, EPDM
- Air Release Nuts: Brass



COATING

- Coating Powder Epoxy Minimum 250 microns

VERSIONS

- Please find EKO7001-R on following Pages

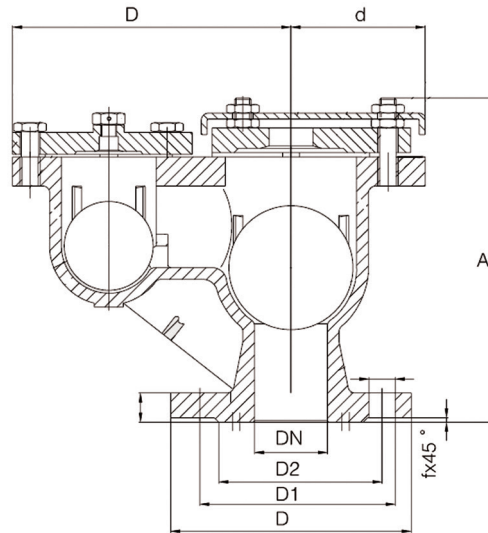


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Remarks: Grey tones represents available options.

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DN	PN10			PN16							PN25						
	A	C	D	D	D1	D2	n-d	b	f	kg/pcs	D	D1	D2	n-d	b	f	kg/pcs
50	215	115	187	165	125	99	4-19	19	14	14	165	125	99	4-19	19	3	15
65	215	115	187	185	145	118	4-19	19	17	17	185	145	118	4-19	19	3	18
80	240	145	230	200	160	132	8-19	19	20	20	200	160	132	8-19	19	3	21
100	285	145	300	220	180	156	8-19	19	26	26	235	190	165	8-19	19	3	28
150	285	190	369	285	240	211	8-23	19	61	61	300	250	211	8-23	9	3	64
200	500	205	398	340	295	266	12-23	22	120	120	360	310	274	12-23	20	3	125
250	630	235	452	405	355	319	12-28	22	185	185	425	370	330	12-28	22	3	195
300	630	235	452	460	410	370	12-28	27,5	205	205	515	450	370	16-33	27,5	4	220