

EKO5700

QUICK CLOSING SILENT NON-RETURN VALVE

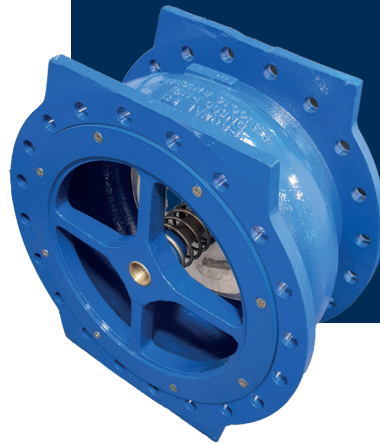


TECHNICAL ADVANTAGES

- Valve Design comply with EN 593 PN10/16/25
- Face to face length according to EN 558, Series 14 (DIN 3202 F4)
- Double Flanged RF Type connection according to EN 1092-2
- Valve test according to EN 12266-1
- Quick Closing (Fraction of a Second)
- Perfectly Silent Operation
- Partial Opening Possible
- Anticipated Closing Creating No Water Hammer in Pipelines
- Damping of the Check Valve Stroke Thanks to the Elasticity of the Disc Made Of polyurethane Unidirectional Design
- Extensive Ranges of Working Pressures and Diameters
- Body and disc hydraulically profiled optimising the passing of the flow
- Horizontal or Vertical Application
- Maximum Operation Temperature +80C
- Can be Used in Drinking Water, irrigation, Water Distribution or Sea Water Applications (Contact Ekoval For Sea Water Application Options)
- Enables low level of "Head Loss"
- Avoids Pressure Surges in the Pipeline
- Corrosion Free Axial Disc Design
- Excellent Erosion Resistance of the Axial Disc
- Quick Flow Recovery
- Easy installation

MATERIAL

- Body: GGG40/50 Ductile Iron
- Axial Disc: Polyurethane
- O-Ring: EPDM
- Spring: SS302, SS316, SS420
- Stem: SS420, SS316, SS420
- Bearing: Bronze
- Bolt: A2, A4

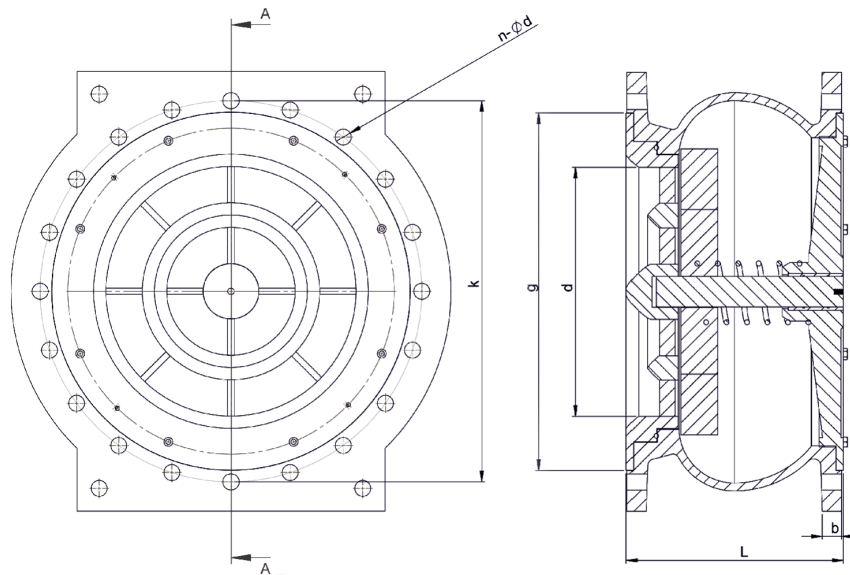


COATING

- Powder Epoxy Coating Minimum 250 Microns

VERSIONS

- Please contact for Available Versions



**Quick Closing Silent Non- Return Valve
Dimension Table (PN10)**

DN	L	g	b	k	Number of Holes
200	230	266	20	295	8
250	250	319	22	350	12
300	270	370	24,5	400	12
350	290	429	24,5	460	16
400	310	480	24,5	515	16
450	330	530	25,5	565	20
500	350	582	26,5	620	20
600	390	682	30	725	20
700	430	794	32,5	840	24
800	470	901	35	950	24
900	510	1001	37,5	1050	28
1000	550	1112	40	1160	28

**Quick Closing Silent Non- Return Valve
Dimension Table (PN16)**

DN	L	g	b	k	Number of Holes
200	230	266	20	295	12
250	250	319	22	355	12
300	270	370	24,5	410	12
350	290	429	26,5	470	16
400	310	480	28	525	16
450	330	548	30	585	20
500	350	609	31,5	650	20
600	390	720	36	770	20
700	430	794	39,5	840	24
800	470	901	43	950	24
900	510	1001	46,5	1050	28
1000	550	1112	50	1170	28