

# EKO6000

## Y-STRAINER



### TECHNICAL ADVANTAGES

- Strainer Design According to DIN 3202-1 (F1)
- Face to Face length According to ISO 5752, EN 558 Series-1 (F1)
- Flange Connections According to EN 1092-2, ISO 7005-2
- Valve Test According to EN12266-1
- Strainer Markings According to EN 19
- Easy to Clean the Filter with Discharge Hole
- Each Strainer has one Stainless Steel Net and One Perforated Screen
- Filter, 20 Mesh, SA304 Stainless Steel, Other Mesh Values are optional
- Suitable for Potable Water Applications (With Powder Coating)
- Removing Unwanted Solids from liquid, gas or steam lines
- Used in Pipelines to Protect Pumps, Meters, Control Valves, Steam Traps, Regulators and other Process Equipment.
- Unlike Other Types of Strainers, a Y-Strainer Has the Advantage of Being Able to be Installed in Either Horizontal or Vertical Position.
- PN16/10 Working pressure

### MATERIAL

- Body: EN GJL 250 Cast Iron
- Cover: EN GJL 250 Cast Iron
- Filter: Stainless Steel 304
- Filter Screen: Stainless Steel 304
- Bolts: Steel 8.8
- Gasket: NBR

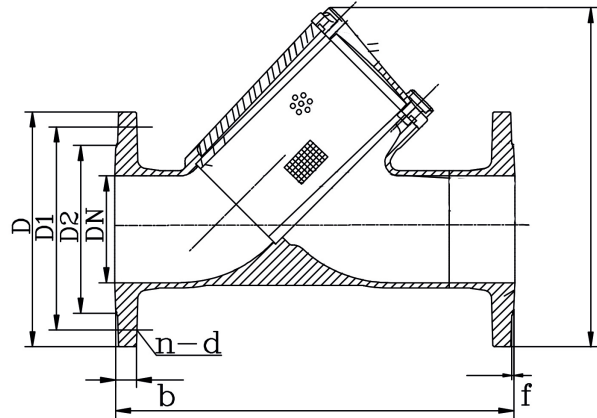


### COATING

- Inner and Outer Surface of The Valve is Powder Epoxy Coated

### VERSIONS

- Different Mesh Options are available on Request
- GGG25 As Standard, Can also manufactured as GGG50
- For Applications with Heavier Dirt Loading, Y-Strainers Can be Fitted with a "blow-off" Connection that Permits the Screen to be Cleaned without removing it from the strainer body.



Y-Strainer Dimension Table

Size DN	DIN3202	Flanged to EN1092 PN16/10						
	F1	ØD	ØD1	ØD2	b	n-d	f	H
40	200	150	110	88	16	4-19	3	97
50	230	160	125	102	16	4-19	3	104
65	290	180	145	122	16	4-19	3	118
80	310	195	160	138	17	8-19/4-19	3	137
100	350	214	180	158	17	8-19	3	170
125	400	242	210	188	18	8-19	3	195
150	480	276	240	212	18	8-23	3	248
200	600	330	295	268	20	12-23/8-23	3	297
250	730	395	355/350	320	21	12-28/12-23	3	386
300	850	450	410/400	378/370	22	12-28/12-23	4	470