

STRAINER

Ductile Iron Basket Strainer

REF **EFC-264** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN25–DN400
Pressure	PN10–PN25
End connection	flanged (ANSI/EN1092.2)
Media	water, chemical fluids, oil

STANDARDS

Test	DIN EN12266
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APPROVALS & CERTIFICATIONS

- Face to face: ANSI B16.10
- Flange drilling: ASME B16.42
- LR (Lloyd's Register)
- ECM (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

COATINGS & LINING

- Liquid painting
- Epoxy Coating

APPLICATIONS

- Water treatment systems
- Chemical processing
- Oil pipelines
- HVAC installations
- Municipal water lines



DN	L	D	K	G	B	f	n-ød	H1	H2
40	207	127	98.6	73.2	17.5	3	4-ø16	114	98
50	207	152.4	120.7	91.9	19.1	3	4-ø19	114	98
65	210	177.8	139.7	104.6	22.4	3	4-ø19	129	112
80	251	190.5	152.4	127	23.9	3	4-ø19	142	125
100	292	228.6	190.5	157.2	23.9	3	8-ø19	165	160
125	334	254	215.9	185.7	23.9	3	8-ø22	173	185
150	378	279.4	241.3	215.9	25.4	3	8-ø22	165	235
200	475	342.9	298.5	269.7	28.4	3	8-ø22	215	295
250	511	406.4	362	323.9	30.2	3	12-ø25	325	340
300	667	482.5	431.8	381	31.8	3	12-ø25	283	423
350	769	533.4	476.3	412.8	35.1	4	12-ø29	345	585
400	842	596.9	539.8	469.9	36.6	4	16-ø29	390	590
450	890	635	577.9	533.4	39.6	4	16-ø32	402	628
500	900	698.5	635	584.2	42.9	4	20-ø32	441	696
600	1000	812.8	749.3	692.2	47.8	5	20-ø35	523	834

Standards
1.Face to Face according to ANSI B16.10
2.Flange drilled according to ASME B 16.42

Nominal pressure	200Psi
Suitable medium	water
test pressure	shell 300Psi seat 200Psi
Working temperature	-20-60°C

7	Plug	1	Galvanized steel	BS1769
6	Bolt nut	6	A2-70	
5	Bolt	6	A2-70	
4	Cover	1	GGG50	
3	Cover gasket	1	EPDM	
2	Screen	1	SS304	
1	Body	1	GGG50	

NO: Name QTY Material

- Industrial process equipment protection

MATERIALS

body	Cast Iron, Ductile Iron, Carbon Steel	cover	Cast Iron, Ductile Iron, Carbon Steel
filter	Carbon Steel, Stainless Steel	cover gasket	Graphite, Elastomer
cover bolts and nuts	Carbon Steel, Stainless Steel	drain plug	Brass, Stainless Steel, Carbon Steel
Body	GGG50	Screen	SS304
Cover gasket	EPDM	Cover	GGG50
bonnet	Cast Iron, Ductile Iron, Carbon Steel		

FEATURES

- Large-capacity basket screen for particle trapping with continuous flow
- Removable cover for maintenance access
- Internal basket design for reduced system downtime
- Flanged body with liquid painting or epoxy coating for corrosion resistance
- Nominal pressure: 200 Psi
- Suitable medium: water
- Shell test pressure: 300 Psi
- Seat test pressure: 200 Psi
- Working temperature: -20°C to 80°C
- Y-pattern strainer body with flanged ends
- Removable screen element (item 2)
- Flanged cover with gasket for screen access
- Body casting marked DN150 PN16 GGG50 (visible on product photo)

OPTIONS & NOTES

- Body with Liquid painting or Epoxy Coating.
- Operator field left blank in product table.