

# FLANGED TYPE "Y" STRAINER PN16

## F 3240-EP



### APPLICATION

Waste water filtering systems.

### GENERAL CHARACTERISTICS

Cast iron "Y" body, cast iron bonnet.  
Dismountable stainless steel strainer.  
Flanged ends PN 16.

### CONSTRUCTION

7	4	Washer	Stainless steel 304	
6	4	Nut	Stainless steel 304	
5	1	Drain plug	Stainless steel 304	
4	1	Cover	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
3	1	Gasket	EPDM CH	
2	1	Strainer	Stainless steel X5CrNi 18-10	DIN: X5CrNi18 10 ASTM: A 182 AISI 304 BS: 1449-2 304 S15
1	1	Body	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
<b>Pos.</b>	<b>Qty.</b>	<b>Description</b>	<b>Material</b>	

### DIMENSIONS

DN	L	H	H1	ØD	ØK	T°	n	ØF	ØP	Kv (m3/h)	Weight (kg)	Mesh (mm)
15	130	80	130	95	65	45°	4	14	Rp1/4	1	2.3	1
20	150	91	146	105	75	45°	4	14	Rp1/4	2.1	3.02	
25	160	105	175	115	85	45°	4	14	Rp1/2	4.2	3.59	
32	180	124	210	140	100	45°	4	19	Rp1/2	6.8	5.04	
40	200	110	175	150	110	45°	4	19	Rp1/2	10.7	6.30	
50	230	117	192	165	125	45°	4	19	Rp1/2	22.1	7.91	1.3
65	290	142	232	185	145	45°	4	19	Rp1/2	54.2	11.5	
80	310	163	265	200	160	22.5°	8	19	Rp1/2	83.3	14.3	
100	350	194	323	220	180	22.5°	8	19	Rp1/2	130.2	17	
125	400	248	402	250	210	22.5°	8	19	Rp1/2	380	26.9	
150	480	280	430	285	240	22.5°	8	23	Rp3/4	547.1	41.9	1.6
200	600	346	560	340	295	15°	12	23	Rp3/4	972.7	68	
250	730	433	715	405	355	15°	12	28	Rp3/4	1519.8	112	
300	850	480	785	460	410	15°	12	28	Rp3/4	2188.6	157	
350	980	650	1100	520	470	11.25°	16	28	Rp3/4	2855.9	402	
400	1100	854	1420	580	525	11.25°	16	31	Rp3/4	3730.1	633	

Kv given for water with velocity 4.9 m/s

### WORKING CONDITIONS

Maximum working pressure :16 bar  
Maximum working temperature: -15°C / 140°C

### STANDARDS

Pressure test according to standards  
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :  
Body : 24 bar.

Face to face according to standards EN 558-1 serie 1 and DIN 3202/1 serie F1.  
Flanges drilled according to EN 1092-2 PN16.

