


Part List

No	Part Name	Material
01	Body	Cast Iron EN-JL 1040 / GG 25
02	Bonnet	
03	Screen	Stainless Steel 1.4301 / 1.4401
04	Gasket	Asbestos Frenta
05	Stud	CK 35
06	Nut	Steel
07	Plug	Steel

Dimensions

PN 16														
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	76	100	107	114	124	141	201	232	248	295	355	425	535	615
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460
Weight (kg)	2.17	2.8	3.65	5.4	7	10	15	20.4	31	44	62	105	169	257

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Kvs m ³ /h	4.4	7.3	10.7	16.5	24.9	37.5	55.8	80.8	123.3	189	272	467	685	1021
ξ	3.5	3.4	3.6	3.5	3.8	3.4	3.8	4	4.1	3.8	3.6	3.5	3.8	3.7

Standart Screen Sizes					
DN	MESH (ASTM)	Hole Number/cm ²	s(mm) Hole Size	d(mm) Wire Diameter	w micron
15-50	25	100	0.60	0.40	600
65-150	12	25	1.20	0.80	1200
200-300	10	16	1.50	1.00	1500

Applications:

Steam, hot water, sea water,
air and other Neutral Fluids

Working Conditions:

as per DIN 2401

Ends:

Flanged as per DIN 2501 (DIN EN 1092)

PN 16 (DIN 2533)

Face to face:

DIN 3202-F1 (DIN EN 558-1)