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Y-TYPE STRAINER FYS01-16



APPLICATION

The purpose of the strainer is to ensure the retention of particles in the pipework. The filtration is determined by the stainless steel mesh size. Regular emptying of the basket is required in order to avoid particles accumulating in the scr Heating system and undrinkable domestic water, steam and other compatible fluids

CARACTERISTIQUES GENERALES

"Y" body and bonnet in Ductile Iron from DN15-DN600. Dismountable stainless steel screen.
 Flange ends PN10/16, ASME B16.42 CL150.

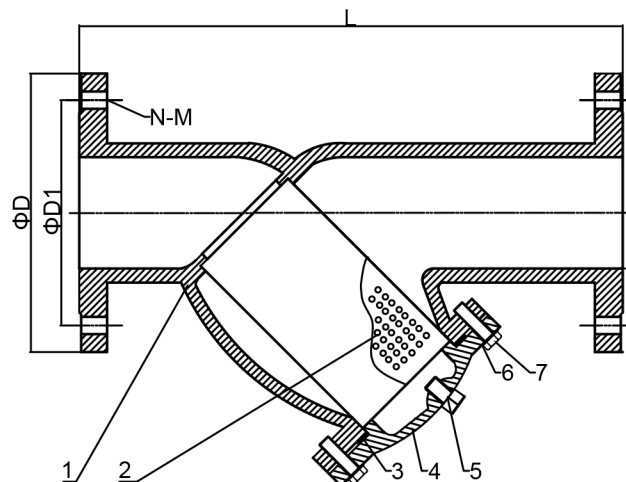


CONSTRUCTION

NO.	PRATS	MATERIAL
1	BODY	CAST IRON / DUCTILE IRON
2	SCREEN	SS304 / SS316
3	BONNET GASKET	EPDM / NBR
4	BONNET	CAST IRON / DUCTILE IRON
5	PLUG	STAINLESS STEEL
6	FLAT WASHER	STAINLESS STEEL / GALVANIZED
7	BOLT	STAINLESS STEEL / GALVANIZED

DIMENSIONS

DN mm inch	L	PN10				PN16				ANSI 150			
		ΦD	ΦD1	N	M	ΦD	ΦD1	N	M	ΦD	ΦD1	N	M
15 ½"	130	95	65	4	Φ14	95	65	4	Φ14	*	*	*	*
20 ¾"	150	105	75	4	Φ14	105	75	4	Φ14	*	*	*	*
25 1"	160	115	85	4	Φ14	115	85	4	Φ14	108	79.2	4	Φ15.9
32 1¼"	180	140	100	4	Φ19	140	100	4	Φ19	117.3	88.9	4	Φ15.9
40 1½"	200	150	110	4	Φ19	150	110	4	Φ19	127	98.6	4	Φ15.9
50 2"	230	165	125	4	Φ19	165	125	4	Φ19	152.4	120.7	4	Φ19.1
65 2½"	290	185	145	4	Φ19	185	145	4	Φ19	177.8	139.7	4	Φ19.1
80 3"	310	200	160	8	Φ19	200	160	8	Φ19	190.5	152.4	4	Φ19.1
100 4"	350	220	180	8	Φ19	220	180	8	Φ19	228.6	190.5	8	Φ19.1
125 5"	400	250	210	8	Φ19	250	210	8	Φ19	254	215.9	8	Φ22.3
150 6"	480	285	240	8	Φ23	285	240	8	Φ23	279.4	241.3	8	Φ22.3
200 8"	600	340	295	8	Φ23	340	295	12	Φ23	342.9	298.5	8	Φ22.3
250 10"	730	395	350	12	Φ23	405	355	12	Φ28	406.4	362	12	Φ25.4
300 12"	850	445	400	12	Φ23	460	410	12	Φ28	482.6	431.8	12	Φ25.4
350 14"	980	505	460	16	Φ23	520	470	16	Φ28	533.4	476.3	12	Φ28.6
400 16"	1110	565	515	16	Φ28	580	525	16	Φ31	596.9	539.8	16	Φ28.6
450 18"	1200	615	565	20	Φ28	640	585	20	Φ31	635	577.9	16	Φ31.8
500 20"	1250	670	620	20	Φ28	715	650	20	Φ34	698.5	635	20	Φ31.8
600 24"	1450	780	725	20	Φ31	840	770	20	Φ37	812.8	749.3	20	Φ34.9



STANDARDS

Pressure test according to standards EN12266-1, DIN 3230, BS 5154 AND ISO 5208; Body: 24bar.
 Face to face according to standards EN558-1 serie 1 and DIN 3202/1 serie F1. Flanges drilled according to EN 1092-2 PN10/16, ASME B16.42 CL150

WORKING CONDITIONS

Maximum Working Pressure: 10 bar / 16 bar.
 Maximum Working Temperature : -15°C / +120°C

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