

Y-STRAINER / 2500



PN 16
DN15 → DN400

PRODUCTION STANDARDS

DESIGN	TS 11494
END CONNECTION FLANGED	TS EN 1092-2 / ISO 7005-2
FACE TO FACE	TS 11494 / TS EN 558 Seri 1 / DIN 3202 F1
TEST	TS 11494 / TS EN 12266-1
MARKING	TS EN 19

FEATURES

- FAF 2500 Y Type Strainer is used for filtering the mass particles inside the flow through the flow passing inside the steel filter chamber situated in the body
- By removing the cover placed on the body, detailed cleaning can be made or filter can be replaced
- The hole diameters on the filters are determined in order to have a minimum effect on the head loss and flow rate
- According to request, the hole diameters of the filters can be manufactured in different dimensions.
- Strainer body is cast iron, its filter is SS304 grade stainless steel
- Inner and outer surfaces of the Y type strainer are coated with fusion bonded epoxy

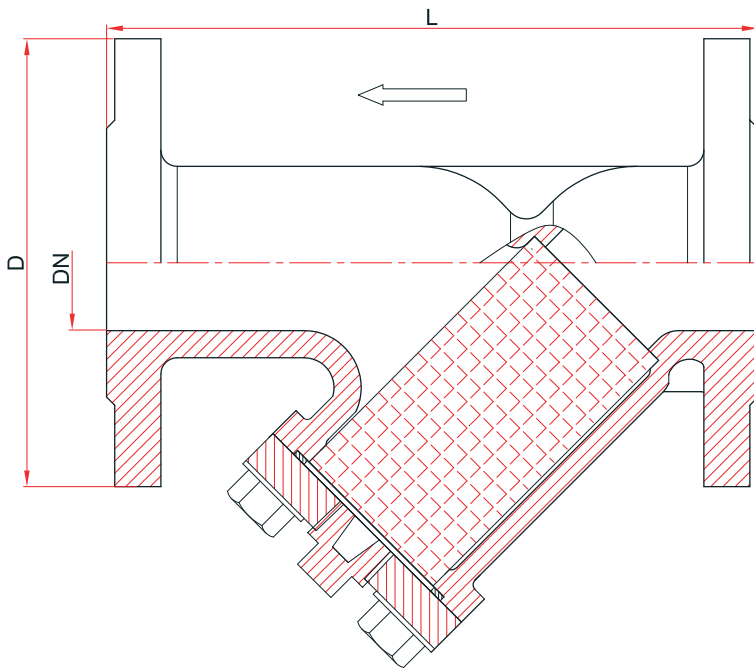
APPLICATIONS

Steam, Hot Water, Cold Water, Superheated Water, Gas Networks, Chemicals, Fluids without acidity or alkalinity properties, Pressurized Air, Industrial Applications

TEMPERATURE

+200 °C

TECHNICAL DRAWING



MATERIAL SELECTION

BODY	EN-GJL-250 CAST IRON (GG25)
FILTER	1.4301 - AISI 304 STAINLESS STEEL
PLUG	MS 58 - BRASS
COATING	INDUSTRIAL EPOXY ELECTROSTATIC POWDER EPOXY

DN	DIMENSION		RATINGS		STUD SIZE	BOLT / NUT QTY	FASTENING MOMENT Nm	WRENCH SIZE (mm)
	mm	D	L	KV m ³ /h				
15	95	130	5	1,9	M12X50	4X2	85	19
20	105	150	7	3	M12X55	4X2	85	19
25	115	160	11	4	M12X55	4X2	85	19
32	140	180	18	5,8	M16X65	4X2	205	24
40	150	200	27	7,6	M16X65	4X2	205	24
50	165	230	45	10,3	M16X65	4X2	205	24
65	185	290	70	14,4	M16X65	4X2	205	24
80	200	310	100	18,8	M16X70	8X2	205	24
100	220	350	154	22,7	M16X75	8X2	205	24
125	250	400	210	34,5	M16X80	8X2	205	24
150	285	480	350	50	M20X80	8X2	400	30
200	340	600	620	89,5	M20X90	12X2	400	30
250	405	730	950	163,8	M24X100	12X2	691	36
300	460	850	1400	204,3	M24X100	12X2	691	36
350	520	980	1800	246	M24X110	16x2	691	36
400	580	1100	2800	332	M27X120	16x2	1010	41

* Valves can be produced with bigger sizes when requested.