

**CAST STEEL Y-STRAINER - CLASS 150 ~ 600LBS.**

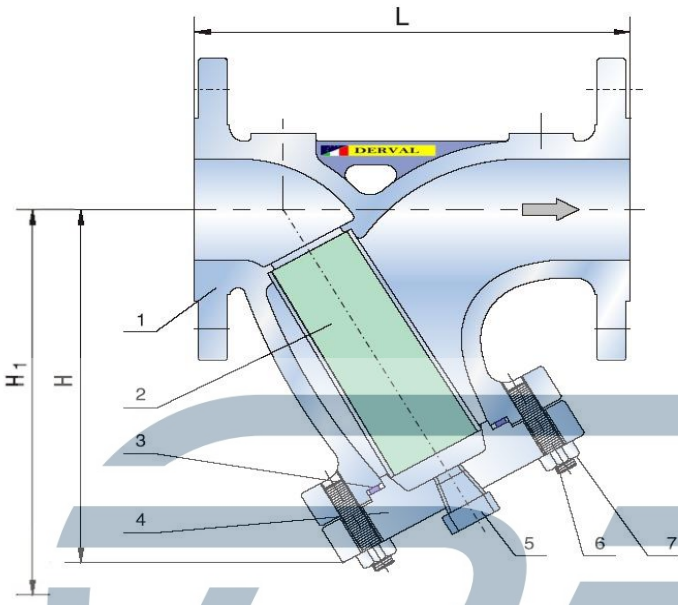
**FIG: FY (rev.1)**

**FEATURES**

Y - PATTERN
BOLTED COVER WITH DRAIN PLUG
PERFORATED STAINLESS STEEL SCREEN
STANDARD SCREEN PERFORATED PLATE 1,5 mm
STANDARD BLOWOFF PLUG 3/4" NPT
DIFFERENT MESH AVAILABLE ON REQUEST
<i>SPECIAL FEATURES ACCORDING TO CUSTOMER'S REQUIREMENT</i>

**SPECIFICATIONS**

Design	ASME B16.34
Face to Face	ASME B16.10
End Flange	ASME B16.5
BW Ends	ASME B16.25
Test	API 598
Marking	MSS-SP25 /  P.E.D. (2014/68/EU)
Special	NACE MR 01.75 / ATEX 2014/34/EU



**STANDARD MATERIAL OF PARTS**

ITEM	PART NAME	MATERIAL
01	Body	ASTM A216 Gr.WCB
02	Screen	ASTM A276 Type 316/L
03	Gasket	St.Steel Spiral Wound + Graphite
04	Cover	ASTM A216 Gr.WCB
05	Plug	ASTM A276 Type 304
06	Cover Bolts	ASTM A193 Gr. B7M
07	Cover Bolt Nuts	ASTM A194 Gr. 2HM

DIMENSIONS & WEIGHTS - Class 150 Lbs.												FIG. FY01	
SIZE	mm	40	50	65	80	100	150	200	250	300	300	400	
	inches	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	
L-L <sub>1</sub> (RF-BW)	mm	165	203	216	241	292	406	495	622	699	787	914	
	inches	6,50	8,00	8,50	9,50	11,50	16,00	19,50	24,50	27,50	31,00	36,00	
H *	mm	140	152	183	206	250	329	440	507	594	700	850	
	inches	5,51	5,98	7,20	8,11	9,84	12,95	17,32	19,96	23,39	27,56	33,46	
H <sub>1</sub> *	mm	240	250	340	360	380	570	740	865	1000	1120	1250	
	inches	9,45	9,84	13,39	14,17	14,96	22,44	29,13	34,06	39,37	44,09	49,21	
WEIGHT (RF)	Kg.	9	12	18	21	32	68	110	175	255	390	640	
WEIGHT (BW)	Kg.	6	8	13	13	25	50	80	134	195	312	553	

DIMENSIONS & WEIGHTS - Class 300 Lbs.												FIG. FY03	
SIZE	mm	40	50	65	80	100	150	200	250	300	300	400	
	inches	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	
L-L <sub>1</sub> (RF-BW)	mm	229	267	292	318	356	445	559	622	711	838	914	
	inches	9,00	10,50	11,50	12,50	14,00	17,50	22,00	24,50	28,00	33,00	36,00	
H *	mm	150	170	185	235	300	375	450	575	665	830	900	
	inches	5,91	6,69	7,28	9,25	11,81	14,76	17,72	22,64	26,18	32,68	35,43	
H <sub>1</sub> *	mm	250	270	300	370	480	620	750	930	1075	1385	1500	
	inches	9,84	10,63	11,81	14,57	18,90	24,41	29,53	36,61	42,32	54,53	59,06	
WEIGHT (RF)	Kg.	15	19	27	35	55	92	182	285	370	650	755	
WEIGHT (BW)	Kg.	11	14	22	24	41	70	135	160	230	510	560	

DIMENSIONS & WEIGHTS - Class 600 Lbs.												FIG. FY06	
SIZE	mm	40	50	65	80	100	150	200	250	300	300	400	
	inches	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	
L-L <sub>1</sub> (RF-BW)	mm		292	330	356	432	559	660	787	838	889	991	
	inches		11,50	13,00	14,00	17,00	22,00	26,00	31,00	33,00	35,00	39,00	
H *	mm		185	200	260	330	415	490	595	680	850	930	
	inches		7,28	7,87	10,24	12,99	16,34	19,29	23,43	26,77	33,46	36,61	
H <sub>1</sub> *	mm		270	315	380	500	545	800	1000	1200	1410	1460	
	inches		10,63	12,40	14,96	19,69	21,46	31,50	39,37	47,24	55,51	57,48	
WEIGHT (RF)	Kg.		35	40	48	90	220	360	500	680	770	1150	
WEIGHT (BW)	Kg.		26	31	34	53	150	275	365	545	540	810	

H<sub>1</sub>: MINIMUM REQUIRED FOR REMOVAL OF SCREEN

(\*): Approximate Dimensions

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