



854 Series **Basket Strainers**

SPECIFICATIONS

MEETS OR EXCEEDS THE REQUIREMENTS OF UL 321 STANDARD

RECESSED SEAT IN BODY ASSURES ACCURATE SCREEN ALIGNMENT

ROUND HOLES WITH 60° STAGGERED

EXCELLENT FLOW CHARACTERISTICS AND LOW PRESSURE LOSSES AT HIGH FLOW RATES

SIZES 3" AND ABOVE COME WITH LIFTING EYEBOLT

SIZES 3"-6" PLUG T BOTTOM OF BODY

SIZES 8"-12" PLUG AT SIDE OF BODY

FRICTION LOSS NOT MORE THAN 10 PSI DURING TESTING

CONNECTION ENDS: ASME B16.1 CLASS 125 OR EN 1092-2 PN 10/16

WORKING PRESSURE 200 PSI

WORKING TEMPERATURE -10°C TO 120°C

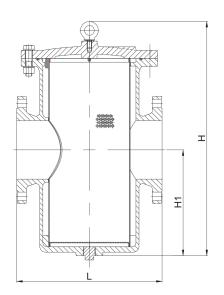
UL 321 / ULC LISTED

FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD

STANDARD SCREENS: 1/8" HOLE DIAMETER AND 37.15% FREE FLOW AREA OPENING

COMPONENTS									
NO.	PART NAME	MATERIAL							
1	BODY	DUCTILE IRON A536 GR.65-45-12							
2	COVER	DUCTILE IRON A536 GR.65-45-12							
3	SCREEN	STAINLESS STEEL A276 TYPE 304							
4	BODY/COVER GASKET	RUBBER EPDM D2000							
5	BODY/COVER BOLTS	CARBON STEEL A307 GRADE B							
6	PLUG	MALLEABLE IRON A47 GRADE 22010							





DIMENSIONS							
SIZE	3	4	5	6	8	10	12
L	9.85	11.50	13.40	14.88	18.70	22.00	26.75
Н	12.50	19.00	20.50	25.00	27.50	30.50	38.00
H1	6.00	8.00	9.00	11.00	12.00	14.00	18.00
PLUG SIZE	3/4"	1"	1"	1"	1 1/2"	1 1/2"	2"

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