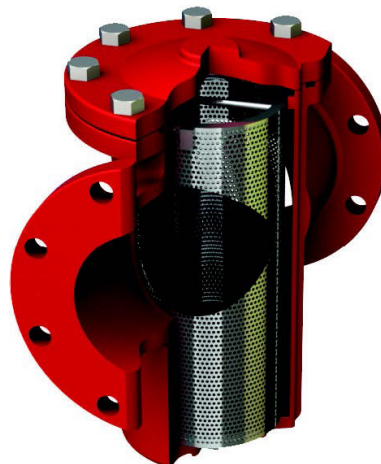
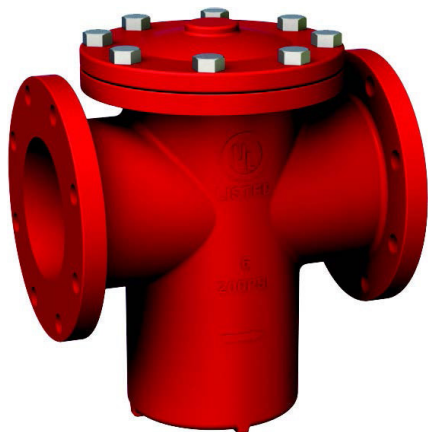


BASKET STRAINER

Model 3860 Ductile Iron

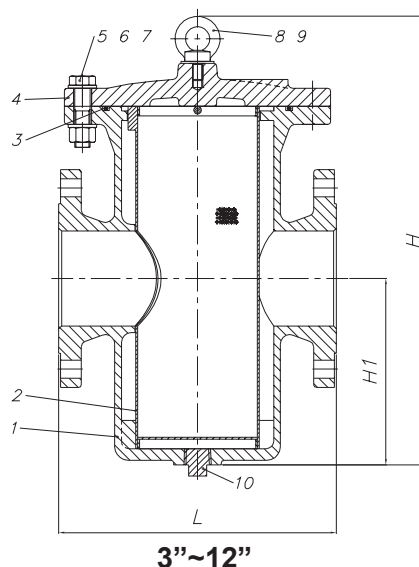
UNITED



Available:
Flange x Flange

Description:

1. Flange dimensions conform to ANSI B16.1 Class 125
2. Fusion Bond Epoxy Coated Interior and Exterior, AWWA C550
3. Working Pressure: 200 psi
4. Screens are provided with 3.2 mm (1/8" holes), 37.15% free flow area opening
5. Working Temperature: 4°F (-10°C) - 248°F (120°C)
6. The surface area of the screen openings are a minimum ratio of 6 to 1 of the cross-sectional area of the pipe waterway



MATERIAL LIST

No.	Description	Material	ASTM Specification
1	Body	Ductile Iron	ASTM A536 65-45-12
2	Screen	Stainless Steel	ASTM A276 Type 304
3	Gasket	Rubber	ASTM D2000 EPDM
4	Bonnet	Ductile Iron	ASTM A536 65-45-12
5	Bolts	Carbon Steel	Grade 8.8
6	Nuts	Carbon Steel	Grade 8.8
7	Washer	Carbon Steel	Grade 8.8
8	Eye Bolt	Carbon Steel	ASTM A307 Grade B
9	Washer	Stainless Steel	ASTM A276 Type 304
10	Plug	Malleable Iron	ASTM A276 Type 304

Design, dimensions and materials are subject to change without notice.

DIMENSIONAL DATA

Nominal Size	Part No.	L	H	H1	Plug
3"	3860-130	9.85	14.50	6.00	3/4
4"	3860-140	11.50	19.00	8.00	1
5"	3860-150	13.40	20.50	9.00	1
6"	3860-160	14.88	24.00	11.00	1
8"	3860-180	18.70	27.50	12.00	1.5
10"	3860-200	22.00	30.50	14.00	1.5
12"	3860-220	26.75	38.00	18.00	2

Dimensions in inches



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

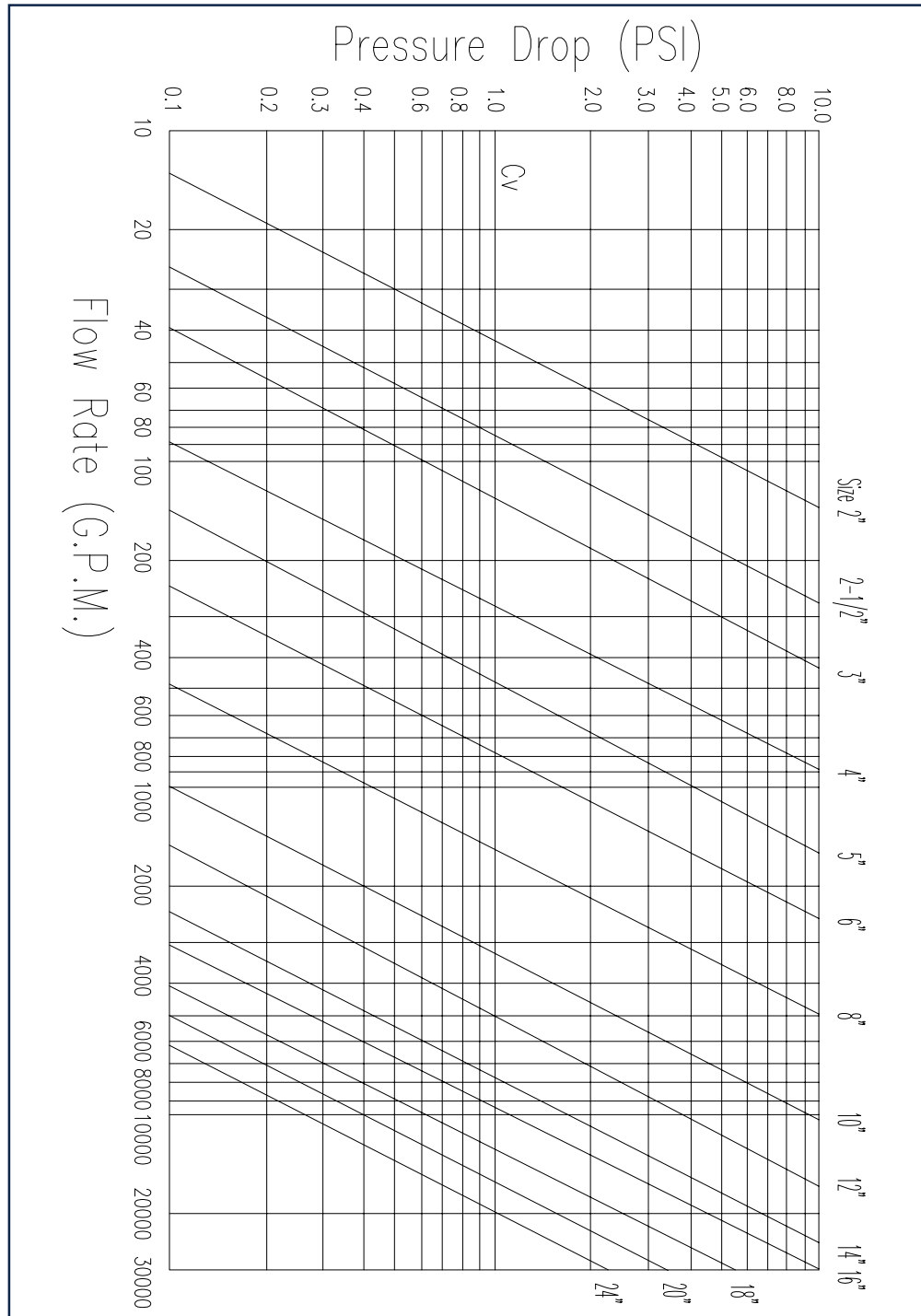


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Website: www.unitedwaterproducts.com

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Pressure Loss Chart



The above chart is based on clean water and ambient temperature.