

Model 285 Cast Iron Line Strainers

SPECIFICATION SHEET

Application

The Fig. 285 Line Strainer Series are Y-type strainers used in pipelines to filter debris from flowing into and damaging equipment such as a pump or a meter. The strainer basket is removable for cleaning and/or replacement. Basket access is from the bottom. Operating Pressure is 50 PSI.

Features and Details

- Body and cap... cast iron
- Yoke... malleable iron
- Strainer basket... 304 stainless steel
- Gasket... nitrile composite, Buna-N, Teflon®



Item Number	A	B	C	D	Length	Height	Weight
6 Mesh							
285---0100 AS	1½"	CI	N	N	10"	7¾"	10.0
285---0200 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---0400 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---2900 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---3000 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---3200 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
8 Mesh							
285---7000 AS	4"	CI	B	N	15¾"	12 ⁵ / ₁₆ "	42.0
10 Mesh							
285---0500 AS	1½"	CI	N	N	10"	7¾"	10.0
285---0600 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---0800 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---3300 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---3400 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---3600 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
14 Mesh							
285---7200 AS	4"	CI	B	N	15¾"	12 ⁵ / ₁₆ "	42.0
20 Mesh							
285---0900 AS	1½"	CI	N	N	10"	7¾"	10.0
285---1000 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---1200 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---3700 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---3800 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---4000 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
40 Mesh							
285---1300 AS	1½"	CI	N	N	10"	7¾"	10.0
285---1400 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---1600 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---4100 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---4200 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---4400 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0

Item Number	A	B	C	D	Length	Height	Weight
60 Mesh							
285---1700 AS	1½"	CI	N	N	10"	7¾"	10.0
285---1800 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---2000 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---4500 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---4600 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---4800 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
80 Mesh							
285---2100 AS	1½"	CI	N	N	10"	7¾"	10.0
285---2200 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---2400 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---4900 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---5000 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---5200 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
100 Mesh							
285---2500 AS	1½"	CI	N	N	10"	7¾"	10.0
285---2600 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.25
285---2800 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	27.0
285---5300 AS	1½"	CI	TF	N	10"	7¾"	10.0
285---5400 AS	2"	CI	TF	N	10"	7 ⁵ / ₁₆ "	14.25
285---5600 AS	3"	CI	TF	N	12¾"	9 ⁵ / ₈ "	27.0
285---7700 AS	4"	CI	B	N	15¾"	12 ⁵ / ₁₆ "	42.0
No Screen							
285---6500 AS	1½"	CI	N	N	10"	7¾"	9.75
285---6600 AS	2"	CI	B	N	10"	7 ⁵ / ₁₆ "	14.0
285---6800 AS	3"	CI	N	N	12¾"	9 ⁵ / ₈ "	25.25
285---7800 AS	4"	CI	B	N	15¾"	12 ⁵ / ₁₆ "	40.25

SPECIFICATION OPTIONS:

- A**—Size: 1½", 2", 3" or 4"
- B**—Body and cap material: Cast iron (CI)
- C**—Gasket: Buna (B), Teflon (TF), Nitrile Composite (N)
- D**—Flanged: Yes (Y); No (N)
- Length**—Dimension across strainer (inches)
- Height**—Dimension from base to top (inches)
- Weight**—Shipping weight (lbs)

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