

Model 285 Aluminum 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.

Materials of Construction

- Body and cap... Aluminum
- Yoke... Malleable iron
- Strainer basket... 304 stainless steel
- Gasket... Nitrile composite, Buna-N, Teflon®



Item Number	A	B	C	D	Diameter	Height	Weight
6 Mesh							
285AL-0100 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-0200 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-0400 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-2900 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-3000 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-3200 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
10 Mesh							
285AL-0500 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-0600 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-0800 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-3300 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-3400 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-3600 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
20 Mesh							
285AL-0900 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-1000 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-1200 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-3700 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-3800 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-4000 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
40 Mesh							
285AL-1300 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-1400 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-1600 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-4100 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-4200 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-4400 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0

Item Number	A	B	C	D	Diameter	Height	Weight
60 Mesh							
285AL-1700 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-1800 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-2000 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-4500 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-4600 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-4800 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
80 Mesh							
285AL-2100 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-2200 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-2400 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-4900 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-5000 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-5200 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
100 Mesh							
285AL-2500 AS	1½"	AL	N	N	10"	7¾"	3.75
285AL-2600 AS	2"	AL	B	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-2800 AS	3"	AL	N	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0
285AL-5300 AS	1½"	AL	TF	N	10"	7¾"	3.75
285AL-5400 AS	2"	AL	TF	N	10"	7 ⁵ / ₁₆ "	5.0
285AL-5600 AS	3"	AL	TF	N	12 ³ / ₈ "	9 ⁵ / ₈ "	10.0

SPECIFICATION OPTIONS:

- A**—Size (inches)
- B**—Body and cap material: Aluminum (AL)
- C**—Gasket: Nitrile composite (N), Buna-N (B), or Teflon® (TF)
- D**—Flanged: Yes (Y); No (N)
- Length**—Dimension across strainer (inches)
- Height**—Dimension from base to top (inches)
- Weight**—Shipping weight (lbs)

570 E. 7th Street, P.O. Box 238 | Dubuque, IA 52004-0238

t. 563.583.5701 | 800.553.4840 | f. 563.583.5028

www.morbros.com