

Model 285 Ductile Iron Line Strainers

SPECIFICATION SHEET

Application

Bottom clean-out Y-type line strainers are used in horizontal pipelines to filter debris and protect downstream equipment.

Features and Details

- 50 PSI operating pressure (except the 4" 285FDI which is 125 PSI)
- Strainer basket is easily removable for cleaning or replacement
- NPT female threaded connection

Materials of Construction

- Body and cap... ductile iron
- Yoke... Malleable iron (2" and 3" only)
- Screen... 304 stainless steel
- **285FDI 4"** size has bolt on cover, no yoke



Item Number	A	B	C	D	E	Length	Height	Weight (lbs)
6 Mesh								
285DI-3000 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-3200 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI1500 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
10 Mesh								
285DI-3400 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-3600 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI1700 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
20 Mesh								
285DI-3800 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-4000 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI1900 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
40 Mesh								
285DI-4200 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-4400 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI2100 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
60 Mesh								
285DI-4600 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-4800 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI2300 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
80 Mesh								
285DI-5000 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-5200 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI2500 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0
100 Mesh								
285DI-5400 AS	2"	DI	TF	T		10"	7 ⁵ / ₁₆ "	15.0
285DI-5600 AS	3"	DI	TF	T		12 ³ / ₈ "	9 ⁹ / ₁₆ "	27.50
285FDI2700 AS	3"	DI	TF	F	4	13 ³ / ₄ "	10 ³ / ₁₆ "	41.0

SPECIFICATION OPTIONS:

- A**—Size (inches)
 - B**—Body and cap material: Ductile iron (DI)
 - C**—Gasket: Teflon® (TF)
 - D**—Flanged (F); Threaded (T)
 - E**—Number of bolt holes
 - Length**—Dimension across strainer face to face (inches)
 - Height**—Dimension from base to top (inches)
 - Weight**—Shipping weight (lbs)
- Flange gaskets, nuts, bolts and washers available.

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