

Connections: 1/2"– 2" NPT

## SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
1/2" – 1 1/2"	20 mesh	304 SS
2"	3/64 Perf.	304 SS

## 300BT STEEL & STAINLESS STEEL SERIES THREADED BASKET STRAINERS

Pressures To 720 PSIG (49.6 barg)  
Temperatures to 800°F (427°C)

### Features

- Over-the-top flow design complete with a machined basket seat eliminates any chance of dirty fluid by-pass
- All sizes come complete with a bolted cover flange
- Recommended for straining down to 40 microns
- Generous screen area and properly proportioned outer annulus minimize pressure drop while maximizing time between cleanings
- Drain connection furnished with plug
- May be installed in horizontal pipelines

### Ratings

Ends ASME/ANSI	Pressure PSIG (barg)	Temperature °F (°C)
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#### WSP

B16.34 Class 300 NPT 400 (27.5) @ 800 (427)

#### WOG

B16.34 Class 300 NPT 720 (49.6) @ 100 (38)

**Models** See Ordering Code on page J14

**0300BTC** - Cast Steel (A216-WCB) B16.34 Class 300 NPT

**0300BTT** - Stainless Steel (A351-CF8M) B16.34 Class 300 NPT

### Options

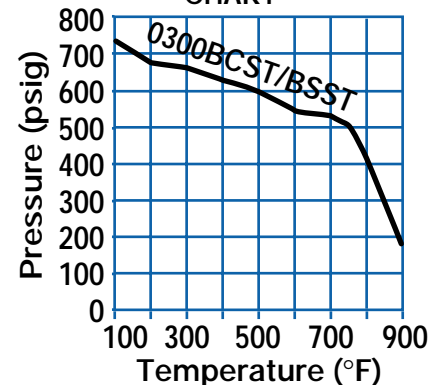
- Socketweld
- Rotating Cover
- C Clamp Cover†
- Swing Yoke†
- Other perforated screens and mesh liners

## DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A	B	C*	D	E	F	G	H	WEIGHT	
									Cover	Unit
1/2 (15)	6 1/8 (156)	3 1/8 (78)	7 1/8 (179)	4 (102)	2 1/8 (67)	5 3/4 (146)	0.855 (21.72)	3/8 (10)	6 (2.7)	18 (8.2)
3/4 (20)	6 3/4 (171)	3 3/4 (83)	8 3/8 (213)	5 (127)	3 (76)	7 1/8 (189)	1.065 (27.05)	3/8 (10)	8 (3.6)	24 (10.9)
1 (25)	6 3/4 (171)	3 3/4 (83)	8 3/8 (213)	5 (127)	3 (76)	7 1/8 (189)	1.330 (33.78)	1/2 (15)	8 (3.6)	24 (10.9)
1 1/4 (32)	8 1/8 (206)	3 3/4 (95)	11 1/8 (302)	7 3/4 (197)	4 1/8 (103)	11 1/8 (281)	1.675 (42.55)	3/4 (20)	12 (5.4)	43 (19.5)
1 1/2 (40)	8 1/8 (206)	3 3/4 (95)	11 1/8 (302)	7 3/4 (197)	4 1/8 (103)	11 1/8 (281)	1.915 (48.64)	3/4 (20)	12 (5.4)	43 (19.5)
2 (50)	9 (229)	4 1/8 (105)	13 3/8 (314)	7 3/4 (197)	4 1/8 (124)	11 1/8 (297)	2.406 (61.11)	1 (25)	16 (7.3)	58 (26.3)

\*For models with quick opening cover, consult factory.

## PRESSURE/TEMPERATURE CHART



†Reduces ratings, consult factory.