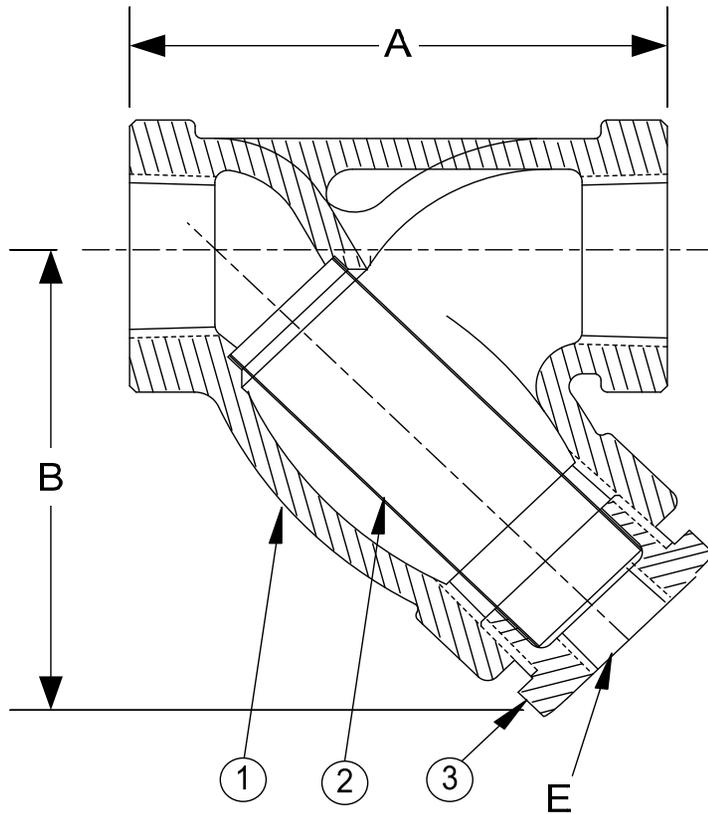


DRAWING NO.
AL 73180

BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK		
NOM. RATING	MEDIA	1/2" to 4"
300# (THREADED)	STEAM	450 PSI @ 650°F
	W.O.G.	640 PSI @ 100°F



PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	BODY	DUCTILE IRON (ASTM A 536, GRADE 65-45-12)
2	SCREEN	STAINLESS STEEL (304)
3	BUSHING	DUCTILE IRON

Optional: Blow-off Plug, Malleable Iron

Product Number†	SIZE	DIMENSIONS			WEIGHT
		A	B	E	
1/24THY-DIM20M34-NT	1/2	3	2-5/8	3/8	2
3/44THY-DIM20M34-NT	3/4	4	3-5/8	1/2	3
14THY-DIM20M34-NT	1	4-7/8	4-1/2	3/4	4.5
11/44THY-DIM20M34-NT	1-1/4	5-1/8	4-3/4	3/4	6
11/24THY-DIM20M34-NT	1-1/2	5-3/4	4-7/8	1	8
24THY-DIM20M34-NT	2	7-1/4	5-3/4	1-1/4	15.5

†See "Style BDI Product Number Configuration" for additional options.
Face to face values tolerance in compliance with ASME B16.3.

STANDARD SCREENS SUPPLIED

SIZE	SCREEN PERFORATION			OPEN AREA
	FOR LIQUID	OPEN AREA	FOR STEAM	
in	in		in	
1/4 to 2	20 MESH STAINLESS STEEL			49%

Standard screens supplied are for **liquid service**, unless otherwise specified.
Options: Other meshes, perforations, and screen materials are available.

 3400 CLEVELAND SKOKIE ILLINOIS		DRAWING NO. AL 73180
		PART NO.
DIMENSIONAL ASSEMBLY		SCALE: NTS
1/2" to 2" 300# Threaded Style BDI		DATE: 09/21/2020
MAT'L: Cast Ductile Iron	REQ. ---	DR. BY DSF