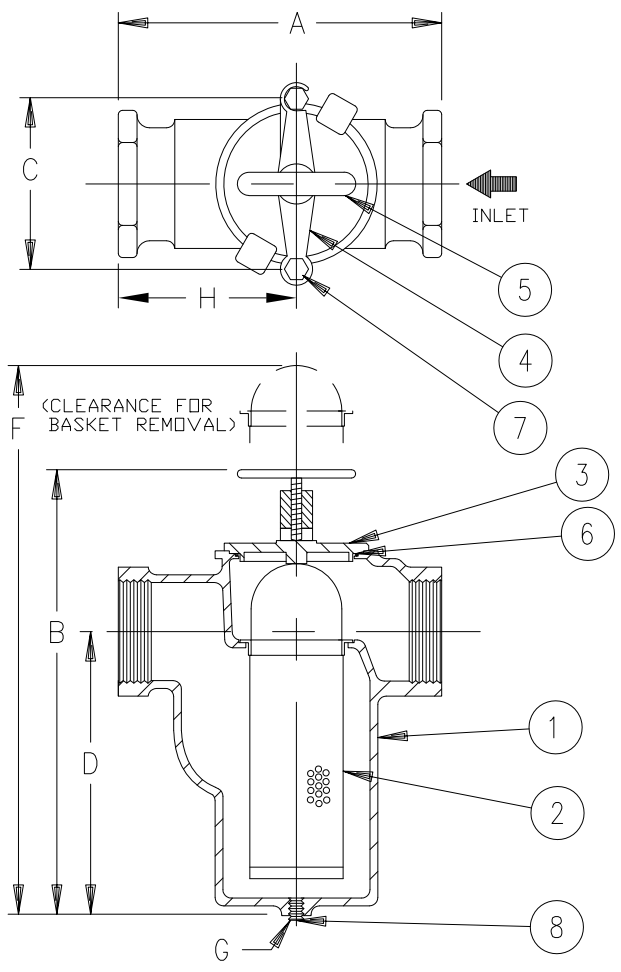


REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
G	UPDATED TITLE BLOCK	R. DHONDE	0106104	12/25/2014



NO.	PART NAME	MATERIAL
1	BODY	CSTL ASTM A216 GR.WCB
2	SCREEN	
	PERF. DIA.	
	MESH	
3	COVER	CSTL ASTM A216 GR.WCB
4	YOKE	DUCTILE IRON
5	YOKE SCREW	STEEL
6	O-RING	BUNA-N
7	STUD	STEEL
8	PIPE PLUG	CARBON STEEL

- NOTES:
1. INLET/OUTLET "NPT" THREADED CONNECTIONS PER ASME B1.20.1.
 2. 1-1/2" STRAINER WITH 1-1/4" REDUCER BUSHINGS. 1" STRAINER WITH 3/4" REDUCER BUSHINGS.
 3. MAX. WORKING PRESSURE: 200 PSI @ 100° F (13.8 BAR @ 37.8° C)

PIPE SIZE (NOMINAL)	DIMENSIONS								WEIGHT (DRY)		PART NO.
	A IN. MM.	B IN. MM.	C IN. MM.	D IN. MM.	F IN. MM.	G (NOM.) IN. MM.	H IN. MM.	LBS.	KGS.		
*3/4" (20mm)	6.13 / 156	8.38 / 213	4.00 / 102	5.00 / 127	13 / 330	1/2 (15)	3.50 (89)	7 / 3.2		ST072007BT30A	
1" (25mm)	5.38 / 137	8.38 / 213	4.00 / 102	5.00 / 127	13 / 330	1/2 (15)	3.13 (80)	7 / 3.2		ST0720100T3C	
*1-1/4" (32mm)	8.25 / 210	11.00 / 279	4.88 / 124	7.00 / 178	16 / 406	3/4 (20)	4.63 (118)	16 / 7.3		ST0720125T3C	
1-1/2" (40mm)	7.38 / 188	11.00 / 279	4.88 / 124	7.00 / 178	16 / 406	3/4 (20)	4.13 (105)	15 / 6.8		ST0720150T3C	
2" (50mm)	8.75 / 222	13.38 / 340	6.75 / 172	7.63 / 194	21 / 533	1-1/4 (32)	5.13 (130)	35 / 15.9		ST0720200T3C	
2-1/2" (65mm)	12.00 / 305	14.88 / 378	8.00 / 203	8.00 / 203	26 / 660	1-1/2 (40)	6.63 (168)	51 / 23.2		ST0720250T3C	
3" (80mm)	12.50 / 318	17.75 / 451	8.00 / 203	11.38 / 289	28 / 711	1-1/2 (40)	7.00 (178)	60 / 27.3		ST0720300T3C	

* - SEE NOTE 2.

DRAWN BY VAA		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
CUSTOMER INFO		DRAWN BY VAA		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
NAME		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
P.O. NO.		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
TAG NO.		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
S.O. NO.		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	
PART NO.		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/21/91		SIZE A		DWG FILENAME SD072013		REV G	



TITLE
MODEL 72 SIMPLEX STRAINER NPT THREADED CONNECTIONS SIZES 3/4" THRU 3" CARBON STEEL

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