



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

NOTES:

1. INLET/OUTLET 150 LB. RAISED FACED FLANGED CONNECTIONS PER ANSI B16.5 .
2. COVER CLAMP (ITEM 10) FOR 4", 6" SIZES.
3. 7/16"Ø SLOTTED FOOT PADS FOR SIZE 2".
4. 1/2"Ø SLOTTED FOOT PADS FOR SIZE 3".
6. 9/16"Ø SLOTTED FOOT PADS FOR SIZE 4".
5. 9/16"Ø HOLED FOOT PADS FOR SIZE 6".
7. DIMENSION "G" (NPT) IS FOR DRAIN PLUG, ITEM 8.
8. ITEM 9, BODY PLUG IS NOT TO BE USED AS DRAIN.
9. MAX. WORKING PRESSURE: 200 PSI @ 100° F (13.8 BAR @ 37.8° C)

CERTIFIED FOR:

P. O. NO.:

REG. NO.:

QUOTE NO.:

TAG NO.:

PIPE SIZE (NOMINAL)	DIMENSIONS										WEIGHT (DRY) LBS. KGS.	PART NO.
	A IN. MM.	B IN. MM.	C IN. MM.	D IN. MM.	F IN. MM.	G (NOM.) IN. MM.	H IN. MM.	J IN. MM.	K IN. MM.			
2" (50mm)	10.50/268	13.75/349	6.75/172	7.63 /194	20/508	1/2 (15)	5.50/140	2.75/70	5.75/146	36 / 16	ST0720200R3C	
2-1/2"(65mm)	11.63/295	15.63/397	8.00/203	8.88/226	23/584	3/8 (10)	6.50/165	2.88/73	6.38/162	63 / 27	ST0720250R3C	
3" (80mm)	13.13/334	18.75/476	7.94/202	12.00/305	27/686	1/2 (15)	7.00/178	3.13/80	7.81/198	86 / 39	ST0720300R3C	
4" (100mm)	17.25/438	19.88/505	10.69/272	10.69/272	29/737	1/2 (15)	10.00/254	3.88/99	9.63/245	130 / 59	ST0720400R3C	
6" (150mm)	19.63/499	28.50/724	10.69/272	18.31/465	46/1168	1/2 (15)	10.00/254	5.00/127	10.81/275	235 / 107	ST0720600R3C	

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ELECTRONIC FILE NAME: SD072022.DWG
REF. ECR 0048172 DATE 09/20/10

FATON	NAME		
	MODEL 72 SIMPLEX STRAINER 150# RAISED FACE FLANGE SIZES 2" THRU 6" CARBON STEEL		
DRAWN	FC	DATE	12/16/93
CERT.	GJL	DATE	12/16/93
SIZE	DWG NO	REV	
A	SD072022	E	