



NO.	PART NAME	MATERIAL
1	BODY	ASTM F316L STAINLESS STEEL
2	FRAMEWORK	ASTM A276 316 20 MESH
3	SCREEN	ASTM F316 STAINLESS STEEL
4	GASKET	304SS + GRAPHITE
5	CAP	ASTM F316L STAINLESS STEEL
6	BOLT	ASTM A193 B8M
7	DRAIN PLUG	STAINLESS STEEL 1/4" NPT DRAIN PLUG

PERFORMANCE SPECIFICATION			
CLASS		800lb	
TESTING	SHELL TEST	21.5	Mpa
	BACK SEAT TEST	16.7	
	SEAL TEST	16.7	
	AIR TEST	0.6	
WORKING TEMP.		425	deg C
MEDIUM:W.O.G.			

SIZE	L	H	d	NPT
15	98	89	9	1/2"
20	98	108	13	3/4"
25	120	108	17.5	1"
40	140	130	30	1 1/2"
50	140	157	35	2"

TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE TO CONFORM TO API 602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. NPT ENDS CONFORM TO ANSI B1.20.1

REV B		
DATE	NOV 2010	SSYST800-NPT
SCALE	TO FIT	
F316 BODY Y STRAINER 20 MESH CLASS 800 NPT		