



NO.	PART NAME	MATERIAL
1	BODY	ASTM A105 CARBON STEEL
2	FRAMEWORK	ASTM A276 316 20 MESH
3	SCREEN	AISI 316 STAINLESS STEEL
4	GASKET	304SS + GRAPHITE
5	CAP	ASTM A105 CARBON STEEL
6	BOLT	ASTM B7
7	DRAIN PLUG	CARBON 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 C		
DATE	JUL 2011	YST800-NPT/SW
SCALE	TO FIT	
A105 BODY Y STRAINER 20 MESH CLASS 800 NPT		