



NO	PART NAME	MATERIAL
1	DRAIN PLUG	ASTM A105
2	BOLT	A193 B7
3	NUT	ASTM A105
4	BONNET	ASTM A216 WCB
5	GASKET	304+GRAPHITE
6	STRAINER	ASTM A276 316
7	BODY	ASTM A216 WCB

SIZE	L	D	D1	D2	B	H	Z - d
50	267	165	127	92	22.7	205	8 - 19
65	292	190	149.2	105	25.9	225	8 - 22
80	318	210	168.3	127	29	245	8 - 22
100	356	255	200	157	32.2	310	8 - 22
125	400	280	235	186	35.4	390	8 - 22
150	444	320	270	216	37	430	12 - 22
200	559	380	330.2	270	41.7	550	12 - 25
250	622	445	387.4	324	48.1	706	16 - 28.5
300	711	520	450.8	381	51.3	832	16 - 32

TECHNICAL REQUIREMENTS

DESIGN & MFT	ASME B16.34	END CONNECTION	R.F.
PRE - TEMP. RATING	ASME B16.34	INSPECT & TEST	API 598
F - F DIMENSION	ANSI B16.10	FLANGED DIMENSION	ASME B16.5
MARKING	MSS-SP-25	PAINTING	STD SILVER

TEST Mpa	SHELL TEST PRESSURE		7.5
	SEAL TEST PRESSURE	WATER	5.5
	BACK TEST PRESSURE		5.5
	PNEUMATIC TEST PRESSURE	AIR	N/A

REV C	BROOK VALVES		
DATE	JUN 2013	YST300	
SCALE	TO FIT	PART 2 of 2	
CAST STEEL Y STRAINER ANSI 300			