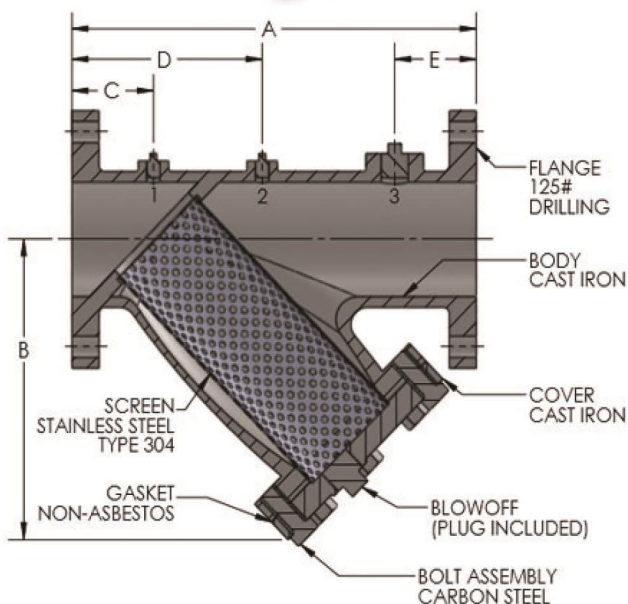
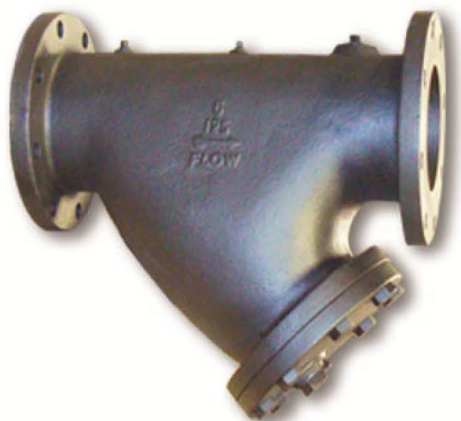


# STAYFLOW



## YIF1 & YIF2

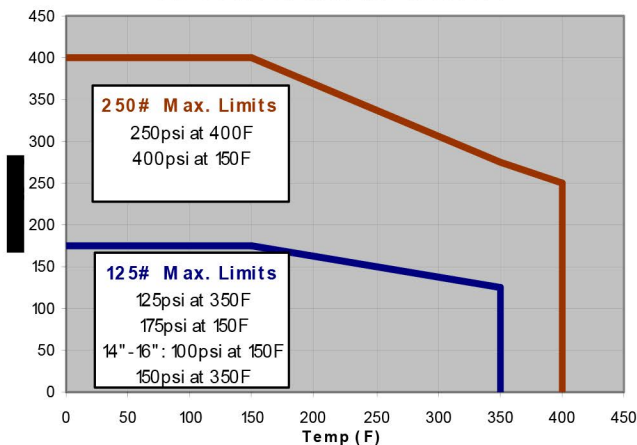
Y-Strainer 125# & 250# Class Flanges  
CAST IRON



STANDARD SCREENS				
SIZE	SCREEN PERFORATION			
	STEAM		LIQUID	
	(in)	OPEN AREA	(in)	OPEN AREA
2 TO 3	3/64	33%	3/64	33%
4 TO 6	3/64	33%	1/8	43%
8 TO 18	1/16	30%	1/8	43%

The default standard screens are for liquid service unless specified. Many other options are available.

### PRESSURE VS. TEMPERATURE



SIZE (in)	Cv	SCRN AREA (in <sup>2</sup> )	A (in)	B (in)	C (in)	D (in)	E (in)	PORT (in) 1 & 2	PORT (in) 3	BLOW OFF (in)	125# WT (lb)	250# WT (lb)
2	62	52	9-7/8	6-3/16	2-1/2	5	2-1/2	1/2	1	1/2	24	33
2-1/2	98	70	11-1/4	7-5/8	3	5	3	1/2	1	1	35	49
3	155	61	12-1/2	8-1/4	3	6	3	1/2	1	1	50	57
4	269	100	14-7/8	10-1/16	3	7	3	1/2	1	1-1/4	75	108
5	364	136	17-15/16	12-1/2	3-1/2	9	3-1/2	1/2	1	1-1/4	125	157
6	585	243	20-3/8	14-5/16	4	10	4	1/2	1	1-1/2	154	215
8	942	411	24	17-3/8	4	12	4	1/2	1	1-1/2	273	316
10	1572	611	29-1/2	20-7/8	5	15	5	1/2	1	2	464	525
12	2261	836	33-3/4	23-9/16	5	17	5	1/2	1	2	562	704
14	3479	1175	37-1/4	27-13/16	6	19	6	1/2	1	2	906	906
16	5060	1471	42-3/8	29-1/2	6	21	6	1/2	1	2-1/2	1336	1336
18	6008	2381	46-1/8	34-1/2	10	24	10	1/2	1	3	1336	NA *

\*18 IN NOT AVAILABLE IN 250# CLASS