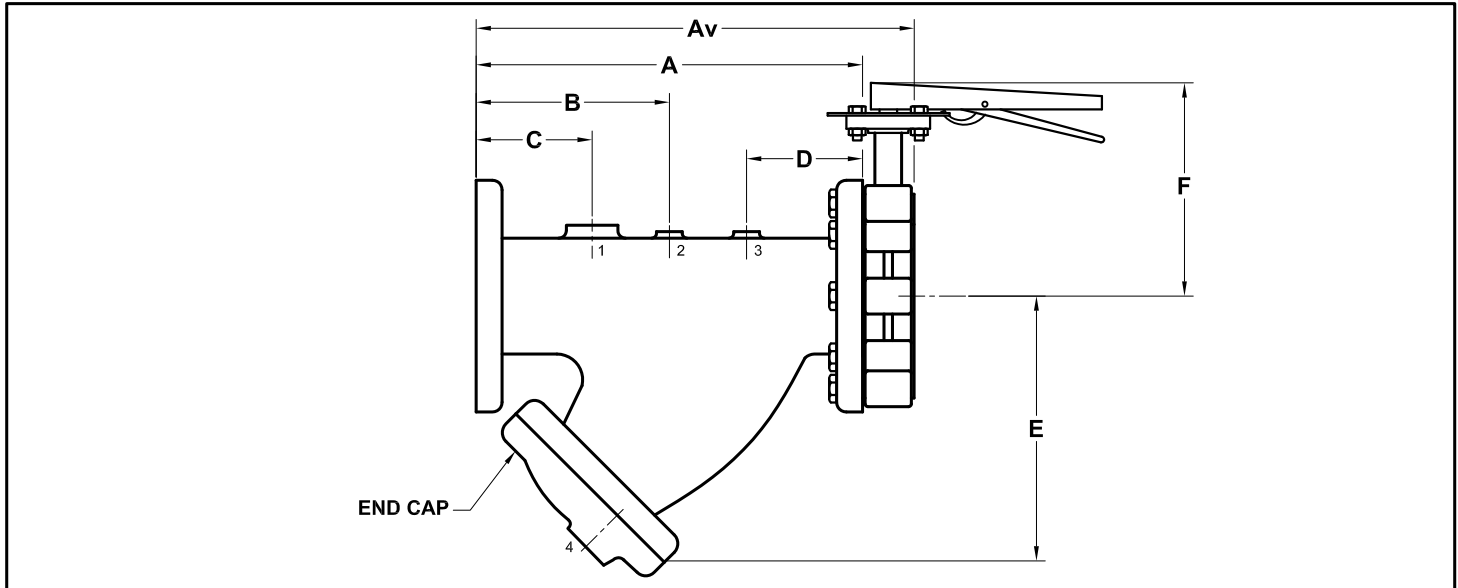




# Strainex™ Model SXFV

"Y" Strainer with Butterfly Valve

(2½" thru 12")



## DIMENSIONS (inches)

SIZE	A	Av	B	C	D	E	F	WT. (lbs)	
								Strainer	Butterfly Valve
2½	11.3	13.1	5.0	3.0	3.0	7.6	8.2	35.0	12.9
3	12.5	14.3	6.0	3.0	3.0	8.3	8.4	49.0	13.1
4	14.9	17.0	7.0	3.0	3.0	10.1	9.2	71.0	19.0
5	17.9	20.1	9.0	3.5	3.6	11.6	9.8	113.0	23.0
6	20.4	22.6	10.0	4.0	4.0	14.3	10.2/11.6	147.0	29.0
8	24.0	26.4	12.0	4.0	4.0	17.2	13.2	246.0	65.0
10	29.5	32.1	13.0	6.0	6.0	20.7	14.5	429.0	101.0
12	33.8	36.8	13.0	4.3	6.0	17.2	16.3	638.0	127.0

## MATERIALS & DESIGN DATA

**STRAINEX BODY:** GRAY CAST IRON BODY and END CAP  
 ASTM A48, CLASS 30, 175 PSIG, 250°F  
 STANDARD 125# CLASS B FLANGES  
 (MATES TO 150# FLANGES ALSO)  
**PORTS (all FNPT):** #1 = ¾"; #2 = ¼"; #3 = ¼";  
 #4 = ¾", 2" (for 10" & 12")

**SCREEN:** 304 S.S., ASTM A167  
**SIZES**                      **OPENINGS**  
 2½" and 3"                      0.045 perf  
 4" thru 12"                      0.125 perf

**BUTTERFLY VALVE:** EPOXY COATED CAST IRON, ASTM A126, CLASS B,  
 LUG TYPE BUTTERFLY VALVE, 225 PSIG, 250°F,  
 304 STAINLESS STEEL DISK,  
 416 STAINLESS STEEL SHAFT  
 ON-OFF w/ HANDLE, SHIPS INSTALLED  
 ZINC PLATED STEEL

**BOLTS:**  
**PLUGS:** BRASS, FURNISHED FOR ANY UNUSED PORTS  
**ACCESSORIES:** SHIPPED LOOSE

## ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/> A	.... AV-025.	AUTOMATIC AIR VENT 250°F, 150 PSIG, positive shut-off, ¼" MNPT
	<input type="checkbox"/> B	.... BD-075.	BLOWDOWN / VENT / DRAIN 325°F, 600 PSIG, ¾" hose bib & cap
	<input type="checkbox"/> GB	.... BV-0600GB.	GEARBOX WITH HAND WHEEL (for 6" thru 12")
	<input type="checkbox"/> H	.... HT.	HANGING TAG with Model No., Location (Maximum 7 Characters)
	<input type="checkbox"/> P	.... PT-025.	PRES / TEMP TEST PLUG 325°F, 1000 PSIG, ¼" MNPT
	<input type="checkbox"/> V	.... MV-025.	MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge
	<input type="checkbox"/> W	.... TW-075.	THERMOMETER WELL ¾" MNPT, brass, 1½" well, 3½" O.A.L.
	<input type="checkbox"/> X	.... MV-025L.	MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ¼" MNPT, Side Discharge, 2½" O.A.L.
	<input type="checkbox"/>	.... PTE.	PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

## ORDER DATA

Sample Part #:

S X F V 0 6 0 0 - W P V B -

Model \_\_\_\_\_  
 Strainex Size \_\_\_\_\_  
 Port Accessories \_\_\_\_\_  
 Option Order Codes (Accessories) \_\_\_\_\_  
 Gear Box \_\_\_\_\_

Please consult the Ordering Guide in the Nexus Valve catalog for complete part number and ordering information.

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

PO/JOB NO. \_\_\_\_\_

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_