

### MATERIALS & DESIGN DATA

VENTURI BODY (PIPE): P235GH - PRESSURE VESSEL STEEL, (EQUIVALENT TO ST 35)  
230 PSI, -4°F to 250°F  
STANDARD 150# CLASS B FLANGES (MATES TO 125# FLANGES ALSO)

VENTURI INSERT: P235T1 - CARBON STEEL (EQUIVALENT TO ST 37)

FLANGES: S235JR - CARBON STEEL, ASME B16.5, STANDARD 150# CLASS B

STRAINEX: 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)

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





BOLTS: ZINC PLATED STEEL

ACCURACY: ±3%

### FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW RANGES [GPM]	
	Min. Flow (@ 10 Inch WC)	Max. Flow (@ 100 Inch WC)
2½	26.0	82.0
3	50.0	158.0
4	89.0	281.0
5	131.0	415.0
6	240.0	758.0
8	404.0	1,277.0
10	594.0	1,877.0
12	1,044.0	3,300.0

### ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/>	GB	.... BV-0600GB. GEARBOX WITH HAND WHEEL (for 6" only)
	<input type="checkbox"/>	H	.... HT. HANGING TAG with Model No., Location, Flow Rates (Maximum 7 Characters)
	<input type="checkbox"/>	W	.... TW-075. THERMOMETER WELL ¾" MNPT
	<input type="checkbox"/>	X	.... PTE. PRES / TEMP TEST PLUG EXTENSION 1⅞" O.A.L.

### ORDER DATA

Sample Part #: **V 2 F Y 0 2 5 0 - - - - - X**

Model \_\_\_\_\_  
 Coil Pak Size \_\_\_\_\_  
0250=2½", 0300=3", 0400=4", 0500=5", 0600=6", 0800=8", 1000=10", 1200=12"

Extended Accessories (PTE) \_\_\_\_\_  
 Port Accessories (Supply Side) \_\_\_\_\_  
 Option Order Codes (HT) \_\_\_\_\_  
 Option Order Codes (GB) \_\_\_\_\_

V2FY coil paks include base model UltraNV & Strainex.  
 Additional accessories and options may be ordered separately.

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

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

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_