

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"	0.045 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

DUCTILE IRON, ASTM A 395, 175 PSIG, 250°F,
 THREADED ADAPTERS: STANDARD 125# CLASS B FLANGES

ZINC PLATED STEEL




BOLTS: ±3%

ACCURACY:

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

ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/>	H HT. HANGING TAG with Model No., Location, Flow Rates (Maximum 7 Characters)
	<input type="checkbox"/>	W TW-075. THERMOMETER WELL ¼" MNPT
	<input type="checkbox"/>	X PTE. PRES / TEMP TEST PLUG EXTENSION 1⅞" O.A.L.

ORDER DATA

Sample Part #:

V 2 T Y 0 2 5 0 - - - - - X - -

Model _____
 Coil Pak Size _____
0250=2½"
 Extended Accessories (PTE) _____
 Port Accessories (Supply Side) _____
 Option Order Codes (HT) _____

V2TY coil paks include base model UltraNV & Strainex.
 Additional accessories and options may be ordered separately.

PROJECT _____
 CONTRACTOR _____
 PO/JOB NO. _____
 ENGINEER _____
 REPRESENTATIVE _____
 DATE _____