

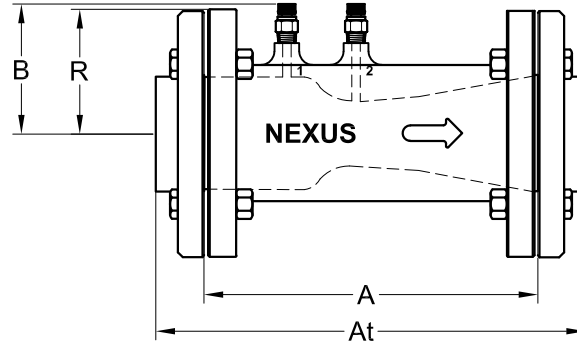


NEXUS

Nexus Venturi™ Model NVT

Threaded End Venturi Flow Meter

(2½")



DIMENSIONS [inches]

SIZE [inches]	A	At	B	R (Flange)	Cv	WT. [lbs]	
						NVF	FTA ¹
2½	5.65	7.90	3.75	3.50	43	18.0	15.5

¹ Weight of 2 Threaded Adapters with hardware

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



BASIC INSTALLATION NOTES

- MUST BE INSTALLED IN THE INDICATED FLOW DIRECTION
- CAN BE ROTATED 360° AROUND PIPE AXIS FOR INSTALLATION
- NO STRAIGHT PIPE DIAMETERS ARE REQUIRED
- ALLOW A MINIMUM OF 10 STRAIGHT PIPE DIAMETERS AFTER A PUMP DISCHARGE
- 150# CLASS B FLANGES ALSO MATE TO 125# FLANGES

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 INSERTP235T1 - CARBON STEEL (EQUIVALENT TO ST 37)
FLANGESS235JR - CARBON STEEL, ASME B16.5, STANDARD 150# CLASS B
BOLTSZINC PLATED STEEL
THREADED ADAPTERSDUCTILE IRON, ASTM A 395, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
ACCURACY±3%

ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/> H HT.	HANGING TAG with Model No., Location (Maximum 7 Characters)
	<input type="checkbox"/> X PTE.	PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

ORDER DATA

Sample Part #:

N	V	T	-	0	4	0	0	-				
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Model _____

Size _____

Option Order Code (PTE) _____

Option Order code (HT) _____

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____

For part numbers and ordering information please consult the "Ordering Guide" section in Nexus Catalog.