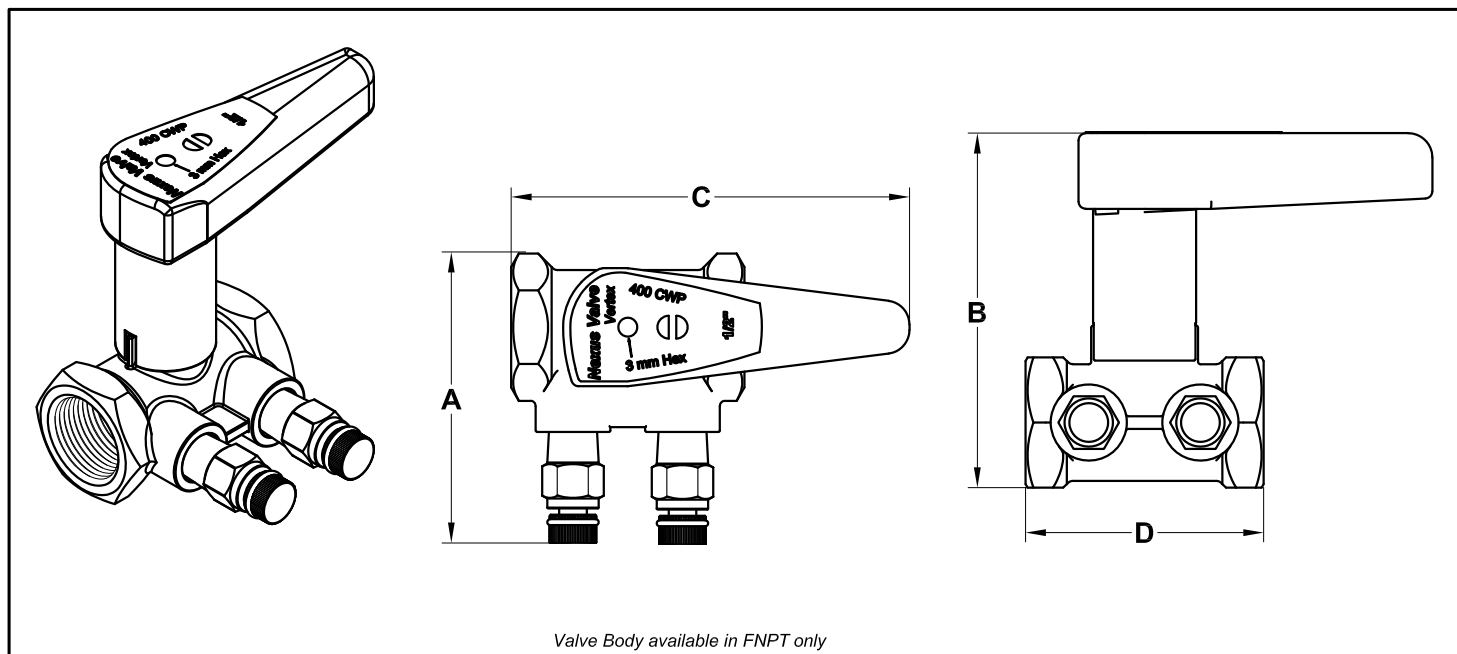




Vertex Model VTX

Calibrated Balancing Valve
Multi-turn, Variable Orifice Adjustment
($\frac{1}{2}$ " thru 2")



Valve Body available in FNPT only

DIMENSIONS [inches]

SIZE [inches]	CONNECTION	A	B	C	D	WT [lbs]
$\frac{1}{2}$	FNPT	3.3	3.5	4.1	2.3	0.8
$\frac{3}{4}$	FNPT	3.5	3.7	4.2	2.5	1.0
1	FNPT	3.8	4.0	4.4	3.0	1.4
$1\frac{1}{4}$	FNPT	4.1	5.4	6.5	3.5	2.5
$1\frac{1}{2}$	FNPT	4.3	5.7	6.7	3.9	3.1
2	FNPT	4.8	6.3	7.0	4.7	4.4



MATERIALS & DESIGN DATA

BODY	.....DZR BRASS (DEZINCIFICATION RESISTANT) MAX PRESSURE: 400 PSI (27.6 BAR) MAX TEMP: 248°F
BALL & NEEDLE	.....DZR BRASS CW602N, CHROME PLATED
HANDLE	.....GLASS FILLED POLYAMIDE
SEALING O'RING	.....EPDM
GASKET	.....PTFE
TEST PORT SEAL	.....EPDM

FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW RANGES [gpm]	
	Min. (Setting 0)	Max. (Setting 9.9)
$\frac{1}{2}$	0.05	3.50
$\frac{3}{4}$	0.08	9.05
1	0.24	14.53
$1\frac{1}{4}$	1.25	26.18
$1\frac{1}{2}$	1.80	44.94
2	3.79	66.46

ACCESSORIES

	Order Code	Part No.	Description
	<input type="checkbox"/> H	.... HT.	HANGING TAG with Model No., Location, Flow Rate (Maximum 7 Characters)
	<input type="checkbox"/> X	.... PTE.	PRES / TEMP TEST PLUG EXTENSION $1\frac{1}{8}$ " O.A.L.

ORDER DATA

SIZE [inches]	Part #	Qty
$\frac{1}{2}$	VTX--050T	— — —
$\frac{3}{4}$	VTX-075T	— — —
1	VTX-100T	— — —
$1\frac{1}{4}$	VTX-125T	— — —
$1\frac{1}{2}$	VTX-150T	— — —
2	VTX-200T	— — —

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

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