

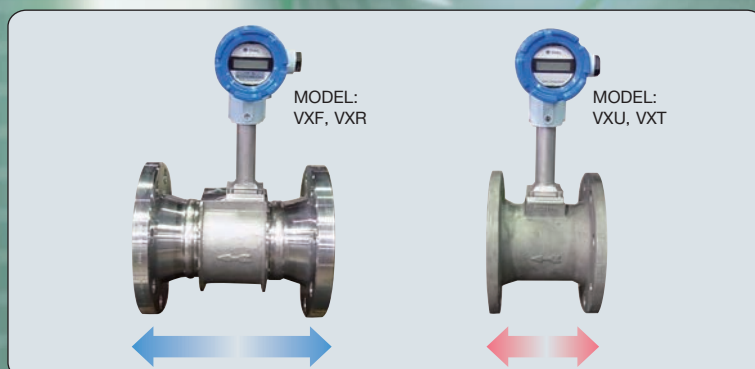


Short face-to-face dimension reduces piping space!

EX DELTA II MODEL: VXU, VXT



Compared to models VXF and VXR, the face-to-face dimension is reduced by up to **102 mm**.



(when nominal diameter is 150 mm)

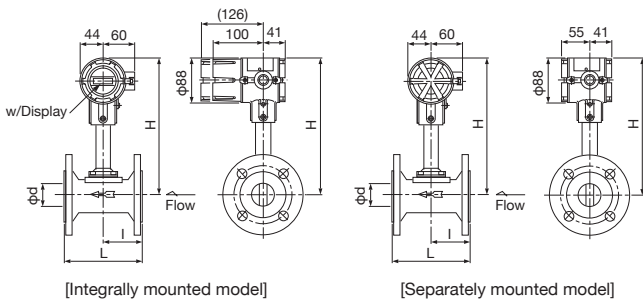
GENERAL SPECIFICATIONS

Item		Description
Applicable fluid		Liquids, gases and steam
Nominal size		40, 50, 80, 100, 150mm
Flange rating		JIS10K, ASME150, ASME300
Sensor type		Fixed sensor or Replaceable sensor
Operating temperature range		Ambient temperature type: -30 to +120°C (Fixed sensor only) Standard type: -30 to +300°C
Flow range	Liquid (Water)	1.2 to 645m ³ /h
	Gas (0.2MPa Air)	16 to 4180m ³ /h
	Steam (0.5MPa Saturated Steam Service)	0.06 to 13.2 t/h
Max. operating pressure		1.40MPa (120°C or below), 1.18MPa (220°C or below), 0.98MPa (Over 220°C to 300°C)
Accuracy		(1) Standard <ul style="list-style-type: none"> Nominal size: 40 to 150mm ① ±1% of reading or better ② ±1% of full scale or better (2) Max. flow velocity : 80m/s <ul style="list-style-type: none"> Nominal size: Limited to gas and steam measurements of 80 mm or more ① ±1.5% of reading or better ② ±1.5% of full scale or better (3) Liquid only Applicable to high accuracy (Option) <ul style="list-style-type: none"> Nominal size: 40 to 150mm ① ±0.75% of reading or better ② ±0.75% of full scale or better
Material		Body (Including bluff body) • Flange (Integrally mounted model): SCS14A
Explosionproof configuration		Non-explosionproof or Explosionproof configuration
Display		LCD display
Output		Current pulse (Scaled, Unscaled), Open collector pulse (Scaled, Unscaled), Analog output

OUTLINE DIMENSIONS

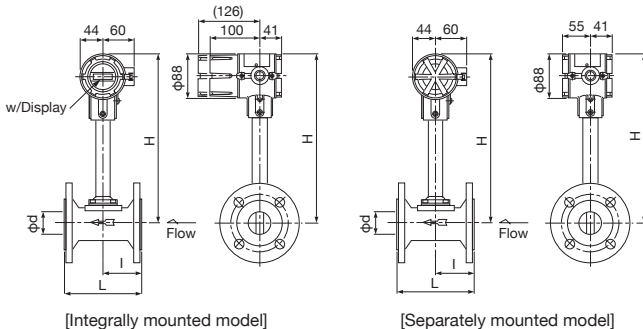
Fixed sensor/Flange type (MODEL: VXU)

Unit: mm



Nominal size mm (inch)	Flange rating	L	I	φd (Meter I.D.)	H	Approx. Weight (kg)		
						Integrally mounted model		Separately mounted model
						No Display	w/Display	
40 (1-1/2")	JIS 10K (16K)	130	65	37.6	261	6.2	6.5	6.0
	ASME 150	150	75			6.0	6.3	5.8
	ASME 300	160	80			8.1	8.4	7.9
50(2")	JIS 10K	130	65	48.5	265	7.3	7.6	7.1
	ASME 150	150	75			8.1	8.4	7.9
	ASME 300	160	80			9.3	9.6	9.1
80(3")	JIS 10K	150	75	72.4	281	10.6	10.9	10.4
	ASME 150	160	80			13.3	13.6	13.1
	ASME 300	170	85			17.0	17.3	16.8
100 (4")	JIS 10K	160	80	95.2	301	13.7	14	13.5
	ASME 150	170	85			19.3	19.6	19.1
	ASME 300	180	90			27.0	27.3	26.8
150 (6")	JIS 10K	220	110	140.3	331	28.2	28.5	28.0
	ASME 150	230	115			31.2	31.5	31.0
	ASME 300	230	115			49.5	49.8	49.3

Replaceable Sensor Type (MODEL: VXT)



Nominal size mm (inch)	Flange rating	L	I	φd (Meter I.D.)	H	Approx. Weight (kg)		
						Integrally mounted model		Separately mounted model
						No Display	w/Display	
40 (1-1/2")	JIS 10K (16K)	130	65	37.6	342	6.8	7.1	6.6
	ASME 150	150	75			6.6	6.9	6.4
	ASME 300	160	80			8.7	9.0	8.5
50(2")	JIS 10K	130	65	48.5	346	7.9	8.2	7.7
	ASME 150	150	75			8.7	9.0	8.5
	ASME 300	160	80			9.9	10.2	9.7
80(3")	JIS 10K	150	75	72.4	362	11.2	11.5	11.0
	ASME 150	160	80			13.9	14.2	13.7
	ASME 300	170	85			17.6	17.9	17.4
100 (4")	JIS 10K	160	80	95.2	382	14.3	14.6	14.1
	ASME 150	170	85			19.9	20.2	19.7
	ASME 300	180	90			27.6	27.9	27.4
150 (6")	JIS 10K	220	110	140.3	412	28.8	29.1	28.6
	ASME 150	230	115			31.8	32.1	31.6
	ASME 300	230	115			50.1	50.4	49.9

※: Figures in the brackets show the dimensions with built-in display.

※: Dim. φD is the I.D. of bluff body.

The specification as of February, 2025 is stated in this catalog. Specifications and design are subject to change without notice.



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