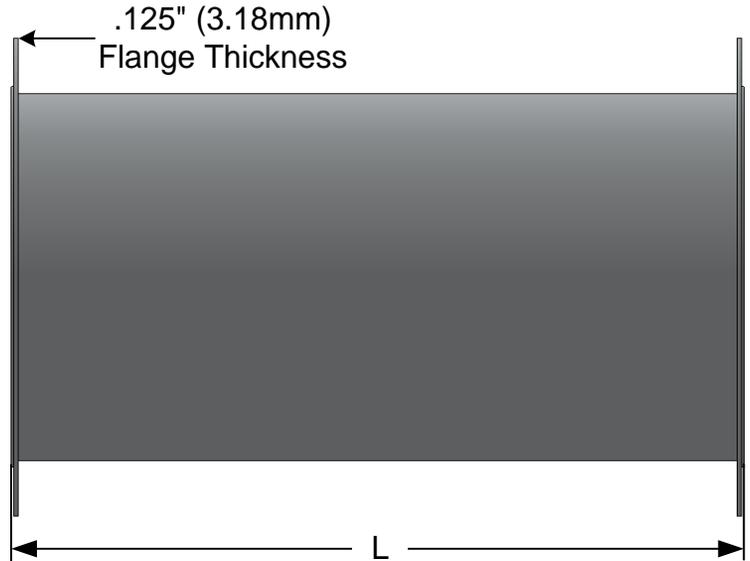
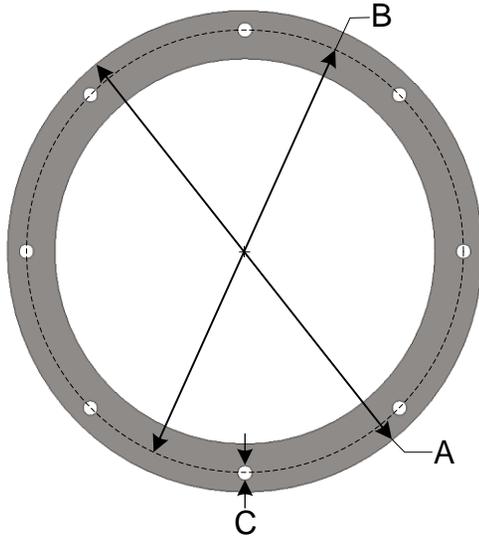


VANSTONE FLANGES FOR ROUND HOUSINGS

The AccuValve® and AccuStation can be ordered from the factory with optional Vanstone flanges by adding a "-F" suffix to the model code. This data sheet identifies the flange specifications used on round housings and is intended to be used in conjunction with the standard submittal documentation.

DIMENSIONS



HOUSING SIZE	LENGTH "L"		FLANGE O.D. "A"		BOLT HOLE PATTERN Ø "B"		BOLT HOLE Ø "C"		BOLT HOLE QUANTITY
	in	mm	in	mm	in	mm	in	mm	
06	21.5	546	8.50	216	7.50	191	0.375	9.53	6
08	23.5	597	10.50	266.7	9.50	241	0.375	9.53	8
10	23.5	597	12.50	317.5	11.50	292.1	0.375	9.53	8
12	26.5	673	15.00	381.0	13.81	350.8	0.438	11.1	12
14	29.5	749	17.00	431.8	15.81	401.6	0.438	11.1	12

FLANGE MATERIAL

HOUSING MATERIAL	VANSTONE FLANGE MATERIAL
304SS	304SS
316SS	316SS
ALUMINUM	GALVANIZED STEEL



21 COMMERCE DRIVE
DANBURY CT, 06810
Tel: 203-445-9991

SUBMITTAL DRAWING Vanstone Flange Detail for Round Housings

Sold By:

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SIZE	ECN NO	DWG NO	REV
B	2453	FLANGE DETAIL – VANSTONE	B
SCALE	NTS	REV. DATE: 3-6-19	SHEET 1 OF 2

VANSTONE FLANGES FOR ROUND HOUSINGS

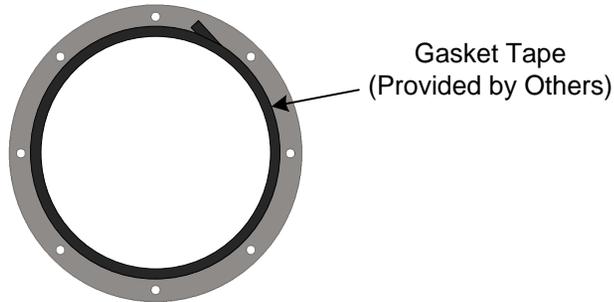
INSTALLATION INSTRUCTIONS

Hardware Required (provided by others)

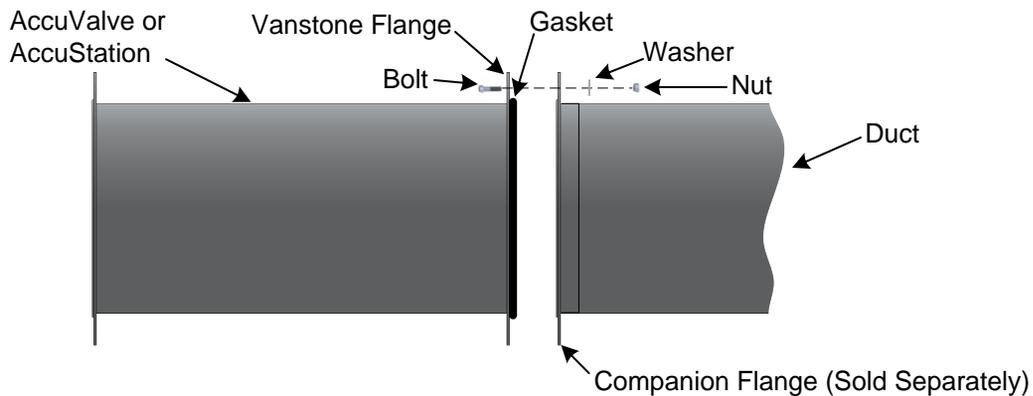
Valve Size	Connecting Hardware Required per Valve (Bolts, Nuts, and Washers)							Gasket Tape 1/2" Wide	
	Qty	Bolt Size		Nut		Washer ID			
06	12	5/16 x 1"	M8 x 25mm	5/16"	M8	5/16"	M8	44"	112cm
08	16	5/16 x 1"	M8 x 25mm	5/16"	M8	5/16"	M8	56"	142cm
10	16	5/16 x 1"	M8 x 25mm	5/16"	M8	5/16"	M8	68"	173cm
12	24	3/8 x 1"	M10 x 25mm	3/8"	M10	3/8"	M10	80"	203cm
14	24	3/8 x 1"	M10 x 25mm	3/8"	M10	3/8"	M10	94"	239cm

Installation

1. Verify the duct mounting location is sized appropriately for the valve being installed
2. Install companion flanges on each duct end using appropriate hardware and sealant.
3. Apply gasket tape to each Vanstone flange just inside the bolt-hole circle as shown below.



4. Position valve into duct opening, rotate Vanstone Flange rings to align with the companion bolt holes, install the bolts, washers, and nuts per figure below.



5. Secure nuts alternating across the bolt circle to provide even torque as you tighten. Torque each nut to approximately 80 ft-lb



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SUBMITTAL DRAWING

Vanstone Flange Detail for Round Housings

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SIZE

B

ECN NO

2453

DWG NO

FLANGE DETAIL – VANSTONE

REV

B

SCALE

NTS

REV. DATE: 3-6-19

SHEET

2 OF 2