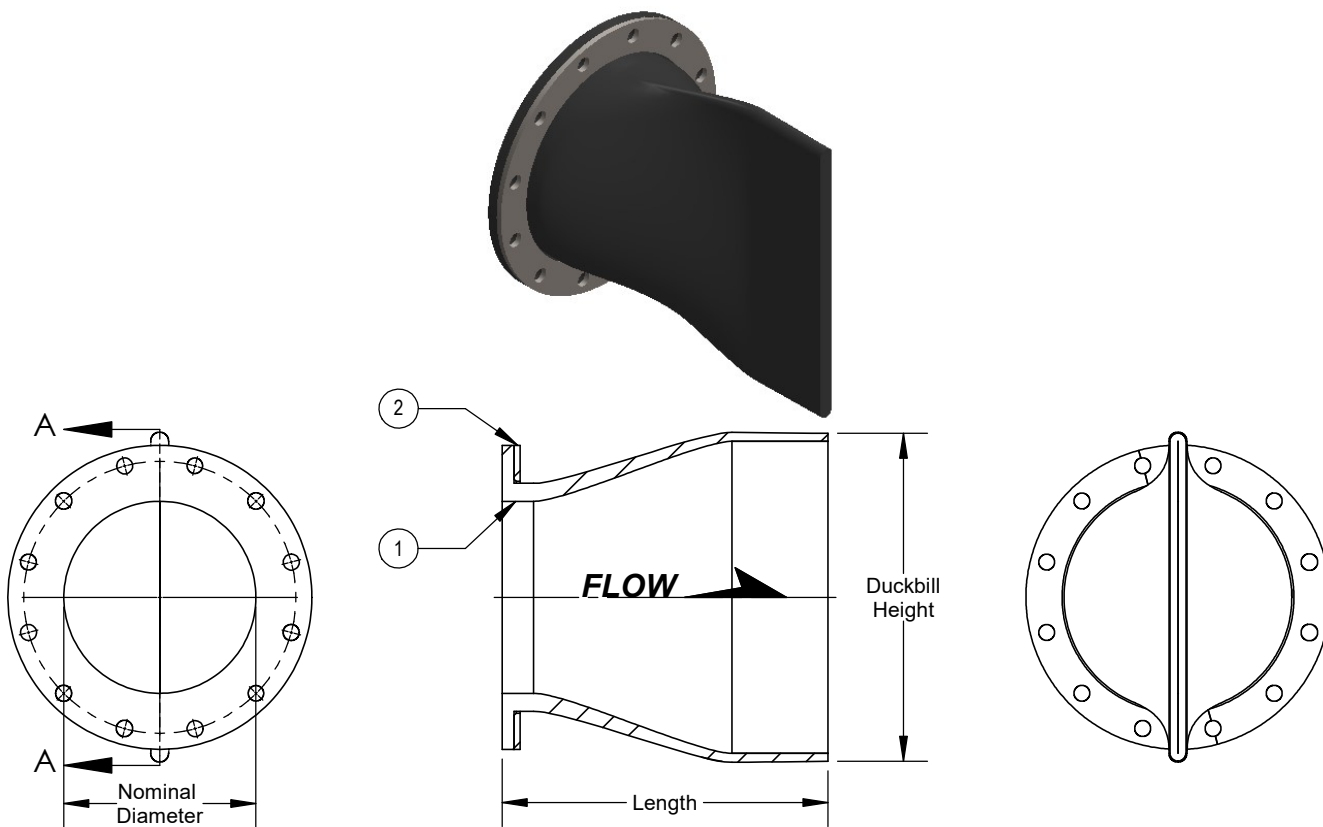


D

B



SECTION A-A

Bill of Materials

Item No.	Description	Material
1	CheckFlex DBF-G3: Flanged Duckbill Check Valve	DDB (EE, NN, NSF, PP, NR, VV)
2	Split Retaining Ring	DDB (CS ZP, CS HDG, 304, 316, Epoxy Coated, HDPE, FRP)

Notes:

1. Dimensions are approximate and may change due to pipe dimension, inlet pressure, back pressure and flow rates.
2. Installation, Operation & Maintenance Manuals contact measurit: info@measurit.com

Nominal Diameter	Qty.	Flange Drilling Specification	Standard Valve Dimensions		Flow Data					Approx. Weight
			Length	Duckbill Height	Flow Media	Max. Flow Rate	Max. Flow Velocity	Line Pessure	Back Pessure	
			in. (mm)	in. (mm)						lbs (kgs)
20.0 (500)			29.2 (742)	32.3 (820)						155.0 (70.31)

Elastomer Material Code	Cover Elastomer	Tube Elastomer	Maximum Operating Temperature
			°F (°C)
EE	EPDM	EPDM	250 (121)
NN	NEOPRENE	NEOPRENE	225 (107)
NN-NSF61	ANSI/NSF 61 NEOPRENE	ANSI/NSF 61 NEOPRENE	225 (107)
PP	NITRILE	NITRILE	225 (107)
NR	NEOPRENE	NATURAL RUBBER	180 (82)
VV	VITON	VITON	250 (121)

Other Elastomers available upon request.

500mm Check-Flex
Flanged Duckbill Valve Gen 3

CF-DBF-G3-S0500-NN-316-F

PROJECT NOTES:

PROJECT NAME:

CUSTOMER:

SIZE	SCALE	DRAWING No.	SHEET
A	NTS		1 OF 1

EMAIL: info@measurit.com
PHONE: (IRL) 01 484 7832, (UK) 020 3946 3242
WWW.MEASURIT.COM

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