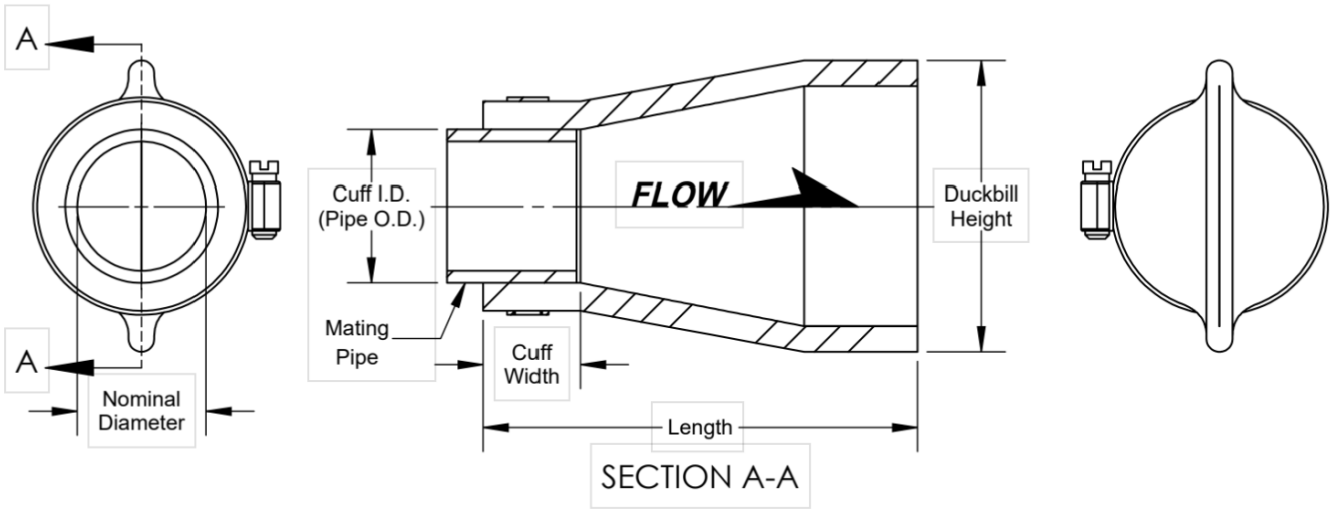




Bill of Materials		
Item No.	Description	Material
1	Check-Flex G3M-S0090	NN
2	External Clamp	304 SS

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 Check-Flex®: info@check-flex.eu
3. Elastomer: Neoprene to ASTM D2000: 5BC520 A14 C12 Eo34 G21 Z1 Z1= flame resistance per ASTM C1166

Meets and exceeds: D412 modulus (300%) D573 heat age test D1171 ozone resistance

Nominal Diameter	Qty.	PIPE O.D.	Standard Valve Dimensions			Flow Data					Approx. Weight
			Cuff Width	Length	Duckbill Height	Flow Media	Max. Flow Rate	Max. Flow Velocity	Line Pessure	Back Pessure	
mm			mm	mm	mm						kgs
90		82-93mm	40mm	190mm	152mm						0.3kg

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)

Check-Flex® G3M-S0090 Duckbill Check Valve

Check-Flex®

Check-Flex G3M-S0090

PROJECT NOTES:

PROJECT NAME:

CUSTOMER:

SIZE	SCALE	DRAWING No.		SHEET
A	NTS		C	1 OF 1

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