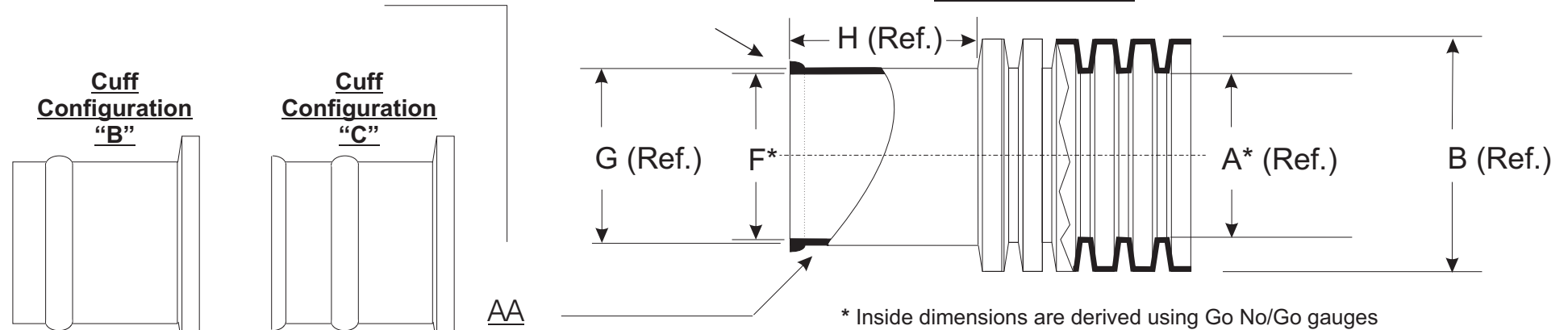


Cuff Configuration "A"

Cross-sectional View



* Inside dimensions are derived using Go No/Go gauges

Nominal ID Dimension	Dia. Code	Material Code	Cuff Config.	Units	Dimension "F" Cuff ID		Dimension "G" Cuff OD		Dimension "H" Cuff Length		Dimension "A" Tube ID		Dimension "B" Tube OD	
					Min.	Max.	Nom.	Tol. (+/-)	Nom.	Tol. (+/-)	Nom.	Tol. (+/-)	Nom.	Tol. (+/-)
Bilge Hose														
5/8" (16 mm)	058	BI	E	mm Inches	15.37 0.605	16.33 0.643	18.23 0.718	N/A	23.50 0.925	N/A	15.78 0.621	N/A	20.81 0.819	N/A
3/4" (19 mm)	034	BI	G	mm Inches	18.01 0.709	19.12 0.753	21.72 0.855	N/A	31.00 1.220	N/A	18.62 0.733	N/A	24.63 0.969	N/A
1 1/8" (29 mm)	118	BI	A	mm Inches	27.31 1.076	28.43 1.119	30.86 1.215	N/A	31.00 1.220	N/A	29.18 1.149	N/A	35.23 1.387	N/A
1 1/4" (30 mm)	114	BI	C	mm Inches	30.01 1.196	31.24 1.244	33.91 1.335	N/A	30.50 1.200	N/A	31.19 1.228	N/A	37.42 1.473	N/A
1 1/2" (40 mm)	112	BI	D	mm Inches	36.97 1.456	38.48 1.515	39.98 1.547	N/A	30.00 1.181	N/A	40.81 1.606	N/A	48.44 1.907	N/A
Sump Pump Hose														
1 1/4" (30 mm)	114	SP	F	mm Inches	33.61 1.323	34.99 1.377	36.06 1.419	N/A	31.00 1.220	N/A	31.19 1.228	N/A	37.42 1.473	N/A
1 1/2" (40 mm)	112	SP	F	mm Inches	40.60 1.598	42.25 1.664	43.79 1.724	N/A	53.00 2.087	N/A	40.81 1.606	N/A	48.44 1.907	N/A
Pool Hose														
1 1/4" (30 mm)	114	PH	B	mm Inches	30.51 1.201	31.76 1.250	33.80 1.331	N/A	31.00 1.220	N/A	31.19 1.228	N/A	37.42 1.473	N/A
Customer Spec. Cuffs														
3/4" (19 mm)	034	N/A	A	mm Inches	19.15 0.754	19.59 0.771	N/A	N/A	24.00 0.945	4.0 0.157"	18.62 0.713	N/A	24.63 0.970	N/A
3/4" (19 mm)	034	N/A	C	mm Inches	18.62 0.733	19.69 0.775	20.57 0.810	N/A	23.47 0.924	1.63 0.064"	N/A	N/A	N/A	N/A

Note:

Cuff Configurations are unique to each product and diameter code and are not interchangeable between the different products (see the above chart showing what configuration is standard to each distinct size). If product is supplied in bulk lengths the length is considered a reference nominal length only.

AA: Cuff configurations differ from product line to product line. Some outside surfaces have small raised areas or indentations that are designed to aid in the cutting and/or assembly of each unique product's application (see configuration A to G above).

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ISO/TS 16949 & ISO 9001:2000 registered

Cuffed Convoluted Tubing

MATERIALS:	N/A	FINISH:	N/A
SCALE:	Tol. .xx N/A	ANGLES	+/- N/A

DRAWING#: DWCS-002

REV#: 2

Checked By: *Janet Mann*

Approved By: *Neil Coleman*

DATE: 09/26/11