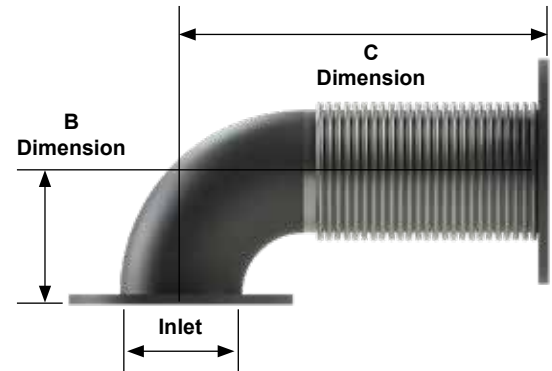
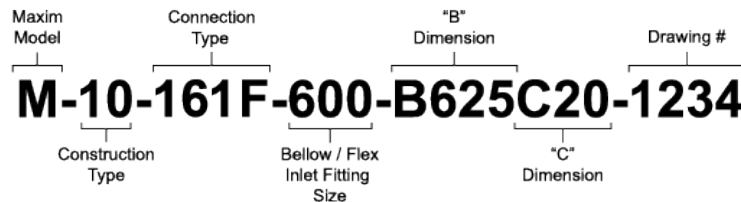
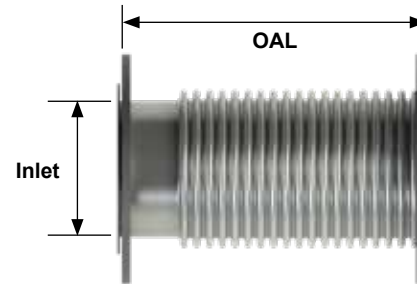
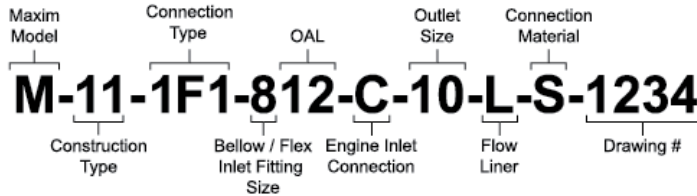


M-10 Flex and M-11 Bellows Nomenclature



Flex and Bellows Nomenclature													
Construction Type		-Inlet / Outlet Connections		-Inlet Size & OAL* -?		Options & Customizations							
						-Engine Inlet		-? Outlet		-Options -Material -?			
M-10	Flex Hose	1	Fixed Flange	Inlet Size & OAL*		C	CAT	Outlet Size, ONLY use if different from Inlet	L	Flow Liner	S	304 SS	Drawing #
M-11	Single Ply	1F	Floating Flange			ULB	CAT 3516 ULB				S316	316 SS	
M-12	Multi-Ply	2	Male NPT			U	Cummins						
		2P	Plain Pipe	With 90° Elbow		JD	John Deere						
		3	Female Half Coupling	-?	-B?C?	KO	Kohler						
		4	Slotted ID Cuff	Inlet	B & C	M	MTU						
		4P	Plain Tube	Size	Dimensions	PRK	Perkins						
		6	Elbow	*OAL needs to be at least two digits, lead with 0 if less than 10		MI	Mitsubishi						
		7	Flared Flange										
		8	Machine Turbo Flange										

Standard Construction: Flex/Bellows are 321 Stainless Steel, unless noted in Material

Connections: Standard connections are C/S and NOT noted in the nomenclature. Standard ANSI Flange, unless noted in Engine Inlet.

Sizing: OAL needs to be at least two digits, lead with 0 less than 10. Outlet size should only be used when different from the inlet size, otherwise not required.

Elbows: 90° Elbows require B & C dimensions. B dimension is from bottom of inlet to flex/bellow center line. C dimension is OAL from inlet center line to end of outlet. Elbows other than 90° will require a customized drawing number.

Engine Inlet Flange: Connections will replace the inlet noted in connection type if an engine inlet is selected. If both inlet and outlet are Cat flanges (or other engine) -CC would be in your nomenclature.

Drawing: Include drawing number in the part number if, options shown do not include required customizations.

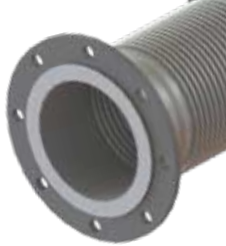
M-10 Flex and M-11 Bellows Nomenclature

Inlet Outlet Connections

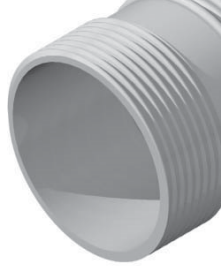
1 Fixed Flange



1F Floating Flange



2 Male NPT



2P Plain Pipe



3 Female Half Coupling



4 Slotted ID Cuff



4P Plain Tube



6 Elbow 90°



7 Flared Flange



8 Machine Turbo Flange



Examples of Connection Combinations

11	Fixed Flange Inlet x Fixed Flange Outlet
1F1	Floating Flange Inlet x Fixed Flange Outlet
1F1F	Floating Flange Inlet x Floating Flange Outlet
21	Male NPT Inlet x Fixed Flange Outlet
22	Male NPT Inlet x Male NPT Outlet
31	Female Half Coupling Inlet x Fixed Flange Outlet
41	Slotted ID Cuff Inlet x Fixed Flange Outlet
42	Slotted ID Cuff Inlet x Male NPT Outlet
43	Slotted ID Cuff Inlet x Female Half Coupling Outlet
44	Slotted ID Cuff Inlet x Slotted ID Cuff Outlet
44P	Slotted ID Cuff Inlet x Plain Tube Outlet

Examples of Connection Combinations with 90° Elbow

1F61F	Floating Flange Inlet x Floating Flange Outlet
1F64	Floating Flange Inlet x Slotted ID Cuff Outlet
761F	Flared Flange Inlet x Floating Flange Outlet
764	Flared Flange Inlet x Slotted ID Cuff Outlet
861F	Machined Turbo Flange Inlet x Floating Flange Outlet