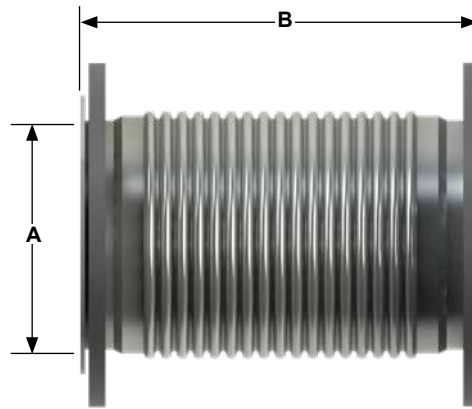


# M-11 BELLOWS

## Expansion Joints / Bellows

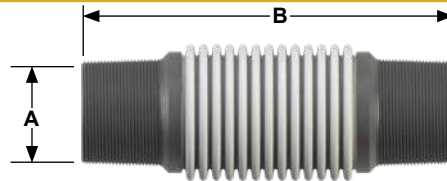
### Floating ANSI Flange / ANSI Flange

Part Number	A	B
M-11-1F1-3512	3.5	12
M-11-1F1-412	4	12
M-11-1F1-512	5	12
M-11-1F1-612	6	12
M-11-1F1-618	6	18
M-11-1F1-812	8	12
M-11-1F1-818	8	18
M-11-1F1-1012	10	12
M-11-1F1-1018	10	18
M-11-1F1-1212	12	12
M-11-1F1-1218	12	18
M-11-1F1-1412	14	12
M-11-1F1-1418	14	18
M-11-1F1-1612	16	12
M-11-1F1-1618	16	18
M-11-1F1-1812	18	12
M-11-1F1-1818	18	18
M-11-1F1-2012	20	12
M-11-1F1-2018	20	18
M-11-1F1-2212	22	12
M-11-1F1-2218	22	18
M-11-1F1-2412	24	12
M-11-1F1-2418	24	18
M-11-1F1-2612	26	12
M-11-1F1-2618	26	18
M-11-1F1-2812	28	12
M-11-1F1-2818	28	18
M-11-1F1-3012	30	12
M-11-1F1-3018	30	18



### Male NPT / Male NPT

Part Number	A	B
M-11-22-3514	3.5	14
M-11-22-414	4	14
M-11-22-516	5	16
M-11-22-618	6	18



Threaded pipe nipples may be replaced with plain pipe stubs.

- All dimensions are in inches.
- Other sizes available, call for details.
- All ANSI flanges may be replaced with a standard Caterpillar, Cummins, or MTU engine flanges.
- Bellows are 321 stainless steel. End connections are carbon steel. Connections available in stainless steel.
- Bellows flow liners are recommended for exhaust 6" and below when gas/stream flow conditions are greater than or equal to 4 ft/second/inch of diameter and for exhaust 8" and above when gas/stream flow conditions are greater than or equal to 25 ft/second.

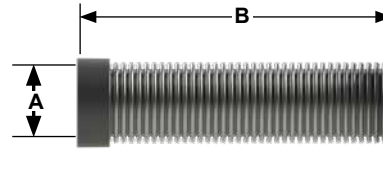


# M-11 BELLOWS

## Expansion Joints / Bellows

### Female Half Coupling / ANSI Flange

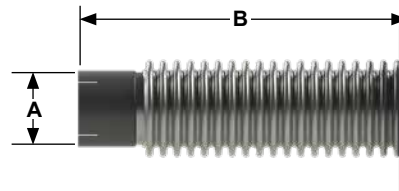
Part Number	A	B
M-11-31-3514	3.5	14
M-11-31-414	4	14
M-11-31-516	5	16
M-11-31-618	6	18



### Slotted ID Cuff / ANSI Flange

Part Number	A	B
M-11-41-3514	3.5	14
M-11-41-414	4	14
M-11-41-514	5	14
M-11-41-618	6	18

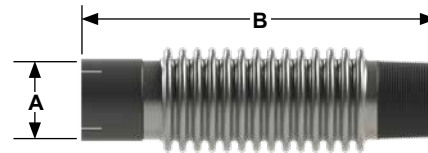
Cuff may be replaced by plain tube.



### Slotted ID Cuff / Male NPT

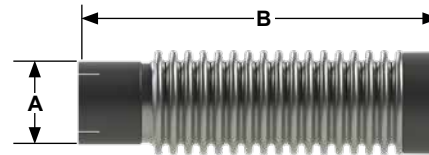
Part Number	A	B
M-11-42-3514	3.5	14
M-11-42-414	4	14
M-11-42-516	5	16
M-11-42-618	6	18

Threaded pipe nipples may be replaced with plain pipe stubs.



### Slotted ID Cuff / Female Half Coupling

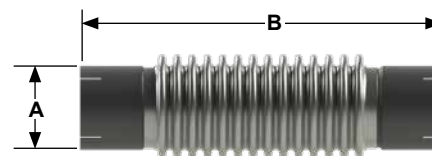
Part Number	A	B
M-11-43-3514	3.5	14
M-11-43-414	4	14



### Slotted ID Cuff / Slotted ID Cuff

Part Number	A	B
M-11-44-3518	3.5	18
M-11-44-418	4	18
M-11-44-518	5	18
M-11-44-618	6	18
M-11-44-818	8	18
M-11-44-1018	10	18
M-11-44-1218	12	18

Tube ends may be substituted.



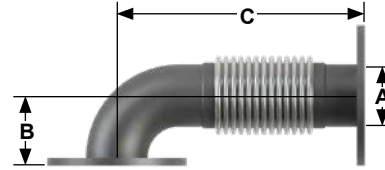
- All dimensions are in inches.
- Other sizes available, call for details.
- All ANSI flanges may be replaced with a standard Caterpillar, Cummins, or MTU engine flanges.
- Bellows are 321 stainless steel. End connections are carbon steel. Connections available in stainless steel.
- Bellows flow liners are recommended for exhaust 6" and below when gas/stream flow conditions are greater than or equal to 4 ft/second/inch of diameter and for exhaust 8" and above when gas/stream flow conditions are greater than or equal to 25 ft/second.

# M-11 BELLOWS

## Expansion Joints / Bellows

### Floating ANSI Flange / 90° Elbow / Floating ANSI Flange

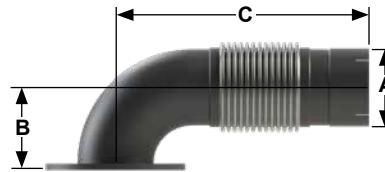
Part Number	A	B	C
M-11-1F61F-400-B45C16	4	4.5	16
M-11-1F61F-500-B55C16	5	5.5	16
M-11-1F61F-600-B65C18	6	6.5	18
M-11-1F61F-800-B9C18	8	9	18
M-11-1F61F-1000-B11C24	10	11	24
M-11-1F61F-1200-B13C24	12	13	24



### Floating ANSI Flange / 90° Elbow / Slotted ID Cuff

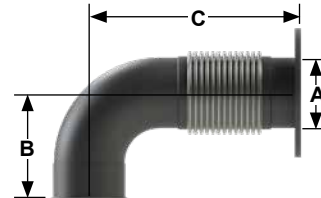
Part Number	A	B	C
M-11-1F64-400-B45C18	4	4.5	18
M-11-1F64-500-B55C18	5	5.5	18
M-11-1F64-600-B65C20	6	6.5	20

Tube ends may be substituted.



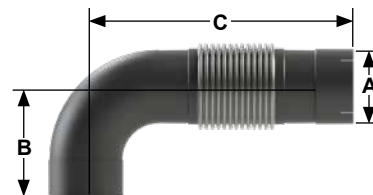
### Flared Flange / 90° Elbow / Floating ANSI Flange

Part Number	A	B	C
M-11-761F-500-B8C18	5	8	18
M-11-761F-600-B9C18	6	9	18



### Flared Flange / 90° Elbow / Slotted ID Cuff

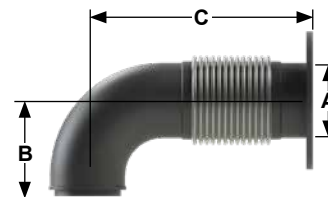
Part Number	A	B	C
M-11-764-350-B5C18	3.5	5	18
M-11-764-400-B5.5C18	4	5.5	18
M-11-764-500-B8C20	5	8	20
M-11-764-600-B9C22	6	9	22



### Machined Turbo Flange / 90° Elbow / Floating ANSI Flange

Part Number	A	B	C
M-11-861F-500-B6.63C18	5	6.63	18
M-11-861F-600-B7.63C18	6	7.63	18
M-11-DD-861F-600-B9.47C20	6	9.47	20

Both 5" and 6" connectors are equipped with a 5" machined turbo flange.



- All dimensions are in inches.
- Other sizes available, call for details.
- All ANSI flanges may be replaced with a standard Caterpillar, Cummins, or MTU engine flanges.
- Bellows are 321 stainless steel. End connections are carbon steel.
- Connections available in stainless steel.
- Bellows flow liners are recommended for exhaust 6" and below when gas/stream flow conditions are greater than or equal to 4 ft/second/inch of diameter and for exhaust 8" and above when gas/stream flow conditions are greater than or equal to 25 ft/second.

