

MULTI-PLY ENGINE EXHAUST BELLOWS™

Pipe Size ID* | Insulation | Liners | Engineering | Testing | FEA

Duraflex's **Multi-ply Engine Exhaust Bellows** are specifically designed to handle the stresses of today's modern engines. Manufactured from thin wall stainless steel, our multi-ply bellows are robust, yet flexible enough to accept the high demands of frequent starts & stops as well as minimize the effects of vibration. This will ensure a longer lasting, higher cycle life bellows for your application.



13-HS1069080-PDA

APPLICATIONS

- After Treatment Emissions Control
- Auxiliary System Piping
- Gas Turbine Exhaust
- Generator Sets
- Marine Propulsion
- OEM Engines
- Power Units

FEATURES

- 3"-24" Pipe Size Diameters
- Specifically Designed for Internal Engine Exhaust Applications
- End Fittings: custom, fixed flange, fixed x floating flange, marmon, tube, integrated hydroformed ends, welded

MARKETS SERVED

- Agriculture
- Construction
- Forestry
- Marine
- Mining
- Oil Platform
- Power Distribution
- Power Generation
- Ship Building
- Skid Steer

ADVANTAGES

- Leak tight solutions for Tier 3-4 applications
- High heat resistant
- Custom fittings/flanges
- Small run prototyping
- Multi-ply reduces vibration
- Single-Triple capsules offered
- Standard Length: short, medium, long
- Strong + Flexible = Perfect Balance
- High motion capabilities offsets misalignment & vibratory conditions

CONTACT US: 877.462.1007 | WWW.DURAFLEXINC.COM

AS9100D |
ISO 9001:2015

- Short Lead Times (or) In-stock
- AS9100 | ISO | Mil-Q
- Custom Orders Available
- Cost Competitive...always!
- No Minimums

- Professional Appearance
- High Tech Testing | Analytics
- Engineered Drawings
- American Made
- American Materials



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Nominal ID*	Part Numbers	Lengths in.		Movements in. .		Spring Rates #/in.	
		Live	Overall	Axial	Lateral	Axial	Lateral
3	030P-MB1-BRW-5	3.0	5.0	1.00	0.21	140	545
3	030P-MB1-BRW-7	5.0	7.0	1.50	0.55	86	120
3	030P-MB1-BRW-10	8.0	10.0	2.50	1.45	53	29
3	030P-MB1-BRW-12	10.0	12.0	3.00	1.70	43	15
4	040P-MB1-BRW-5	3.0	5.0	1.00	0.17	175	1056
4	040P-MB1-BRW-7	5.0	7.0	1.50	0.43	107	231
4	040P-MB1-BRW-10	8.0	10.0	2.50	1.15	72	60
4	040P-MB1-BRW-12	10.0	12.0	3.00	1.59	60	31
5	050P-MB1-BRW-5	3.0	5.0	1.00	0.15	417	3756
5	050P-MB1-BRW-7	5.0	7.0	1.50	0.38	255	823
5	050P-MB1-BRW-10	8.0	10.0	2.50	0.94	164	207
5	050P-MB1-BRW-12	10.0	12.0	3.00	1.40	143	111
6	060P-MB1-BRW-5	3.0	5.0	1.00	0.13	384	4789
6	060P-MB1-BRW-7	5.0	7.0	1.50	0.30	235	1049
6	060P-MB1-BRW-10	8.0	10.0	2.50	0.81	163	284
6	060P-MB1-BRW-12	10.0	12.0	3.00	1.20	132	142
8	080P-MB1-BRW-5	3.0	5.0	1.00	0.09	595	11235
8	080P-MB1-BRW-7	5.0	7.0	1.50	0.21	372	2663
8	080P-MB1-BRW-10	8.0	10.0	2.50	0.64	230	665
8	080P-MB1-BRW-12	10.0	12.0	3.00	0.94	203	370
10	100P-MB1-B-5	3.0	5.0	1.00	0.07	783	26196
10	100P-MB1-B-7	5.0	7.0	1.50	0.17	516	5857
10	100P-MB1-B-10	8.0	10.0	2.50	0.51	318	1409
10	100P-MB1-B-12	10.0	12.0	3.00	0.77	258	733
12	120P-MB1-B-5	3.0	5.0	1.00	0.06	2264	105261
12	120P-MB1-B-7	5.0	7.0	1.50	0.15	1358	21640
12	120P-MB1-B-10	8.0	10.0	2.50	0.43	899	5639
12	120P-MB1-B-12	10.0	12.0	3.00	0.64	750	2935
14	140P-MB1-B-8	5.0	8.0	1.00	0.13	1059	18056
14	140P-MB1-B-11.5	8.5	11.5	2.00	0.46	626	3824
16	160P-MB1-B-8	5.0	8.0	1.00	0.12	860	19089
16	160P-MB1-B-11.5	8.5	11.5	2.00	0.40	507	4038
18	180P-MB1-B-8	5.0	8.0	1.00	0.10	688	19282
18	180P-MB1-B-11.5	8.5	11.5	2.00	0.29	423	4257
20	200P-MB1-B-8	5.0	8.0	1.00	0.08	913	31636
20	200P-MB1-B-11.5	8.5	11.5	2.00	0.26	533	6557
22	220P-MB1-B-8	5.0	8.0	1.00	0.06	772	32868
22	220P-MB1-B-11.5	8.5	11.5	2.00	0.22	463	7472
24	240P-MB1-B-8	5.0	8.0	1.00	0.05	1166	123519
24	240P-MB1-B-11.5	8.5	11.5	2.00	0.18	499	10348

* Bellows ID will fit over nominal PIPE size OD.

STANDARD MULTI-PLY EXHAUST BELLOWS™



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