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VACUUM/ ULTRA-HIGH VACUUM (UHV) BELLOWS ASSEMBLIES



- Vacuum Lines / Pump Systems
- Vacuum Machinery / Instrumentation
- Vacuum Sealing / Isolation
- CNC Machining of standard ISO, CF, KF & NW Fittings
- TIG, Micro-TIG, Plasma or EB Precision Welding

DURA-VAC™ PROCESSES

- Inner & Outer Argon Weld Shielding
- Instrumentation
- He Mass Spec Leak Testing to 1×10^{-10} cc/sec
- Particulate Cleaning to < 5 microns
- Clean Room Packaging
- Individual Assembly Bag and Seal

DURA-VAC™ BENEFITS / ADVANTAGES

- OEM Supplier to Distributors & End Users alike.
- Most items always in stock!
- Various wall thickness configurations available. *Flexible or Rigid*
- Large selection of vacuum fittings and flanges.
- Custom lengths & diameter combinations.
- Engineering, design and application assistance in-house.

Toll Free: 877-462-1007

Fax: 847-462-1450

24/7 Emergency Service: 847-337-9459

www.duraflexinc.com



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STANDARD STAINLESS STEEL ON-THE-SHELF BELLOWS ASSEMBLIES

Bellows ID	Conflat Flange Size	Free Length	Compressed Length
0.50	1.33	3.20	2.95
0.50	1.33	4.20	3.70
0.50	1.33	5.20	4.45
0.75	2.12	3.20	2.95
0.75	2.12	4.20	3.70
0.75	2.12	5.20	4.45
1.50	2.75	3.20	2.95
1.50	2.75	4.20	3.70
1.50	2.75	5.20	4.45
2.00	3.38	6.00	5.25
2.50	4.50	7.00	6.00
3.00	4.62	7.00	6.00
4.00	6.00	7.00	6.00
5.00	6.75	7.00	6.00
6.00	8.00	7.00	6.00
8.00	10.00	7.00	6.00
10.00	13.25	14.00	11.00
12.00	14.00	16.00	13.00
14.00	16.50	16.00	13.00

- Comprehensive Metal Air –to–Vacuum Seal Required for UHV Applications
- Highly Flexible, Short OAL Length to Achieve UHV Levels Quickly With Aggressive Pumping
- T-304L, T-316L or With Inconel 625 Alloy

CONFLAT STOCK ASSEMBLIES

THIN WALL OR MULTIPLY

