

THE Ultimate Marine & Diesel Engine Exhaust Connector

Applications:

- **Generator sets**
- **Marine propulsion**
- **Power units**
- **OEM / Custom exhaust**

**ABS Certification Number
14-HS1275455-PDA**



Vessel Types:

- **Barges**
- **Charter boats**
- **Fishing vessels**
- **Tugs**
- **Supply Vessels**
- **Utility Vessels**
- **Pleasure Boats**
- **Passenger Ferries**

Engine Types:

- **Kubota**
- **Mitsubishi**
- **Wärtsilä**
- **Volvo**
- **GE**
- **EMD**
- **Kohler**
- **Deutz**
- **MTU**
- **Caterpillar**
- **Cummins**
- **John Deere**
- **Detroit Diesel**
- **Fairbanks Morse**

Features:

- 5-Ply construction
- No minimum order
- Custom lengths available
- Multiple materials of construction
- Superior fatigue & vibration resistance
- Preferred flexibility & spring rate
- All USA components & construction available



Benefits:

- Longer life than OEM
- Reduces inventory
- Eases installation & maintenance
- Meets most application requirements
- Reduces costly repairs & maintenance
- Meets the most demanding applications
- Satisfies ARRA requirements

Available Materials:

T-304 SS - General purpose
T-316 SS - Salt water corrosion resistant
T-321 SS - High Temperature
Inconel alloy 625 - Salt water corrosion resistant
Monel alloy 400 - Salt water corrosion resistant

Other Services:

We can also perform a comprehensive engineering analysis of the vessel exhaust system (new or rebuild) to determine the optimum location and quantity of expansion joints, guides, and anchors to ensure the best possible bellows fit for the application.

Flex-Weld Part Number	Pipe Size (ID X OAL)	Axial Motion (In.)		Lateral Motion (in.)
		Compression	Extension	
F0201407136	2" X 8"	2.0	0.4	0.8
F0241407127	2-1/2" X 3-1/2"	0.8	0.1	0.2
F0241407135	2-1/2" X 8"	2.0	0.4	0.8
F030140701	3" X 5"	1.0	0.2	0.3
F030140702	3" X 7"	1.5	0.3	0.7
F030140703	3" X 10"	2.5	0.5	1.7
F030140742	3" X 12"	3.0	0.6	2
F040140704	4" X 5"	1.0	0.2	0.2
F040140705	4" X 7"	1.5	0.3	0.5
F040140706	4" X 10"	2.5	0.5	1.4
F040140725	4" X 12"	3.0	0.6	2
F040140729	4" X 3"	0.3	0.1	0
F040140732	4" X 8"	1.7	0.3	0.7
F050140707	5" X 5"	1.0	0.2	0.2
F050140708	5" X 7"	1.5	0.3	0.5
F050140709	5" X 10"	2.5	0.5	1.1
F050140726	5" X 12"	3.0	0.6	1.7
F050140733	5" X 8-1/2"	2.0	0.4	0.8
F050140735	5" X 8"	1.7	0.3	0.5
F060140710	6" X 5"	1.0	0.2	0.2
F060140711	6" X 7"	1.5	0.3	0.4
F060140712	6" X 10"	2.5	0.5	1
F060140722	6" X 12"	3.0	0.6	1.4
F080140713	8" X 5"	1.0	0.2	0.1
F080140714	8" X 7"	1.5	0.3	0.3
F080140715	8" X 10"	2.5	0.5	0.8
F080140723	8" X 12"	3.0	0.6	1.1
F100140716	10" X 5"	1.0	0.2	0.1
F100140717	10" X 7"	1.5	0.3	0.2
F100140718	10" X 10"	2.5	0.5	0.6
F100140727	10" X 11"	2.5	0.5	0.6
F100140731	10" X 12"	3.0	0.6	0.9
F120140719	12" X 5"	1.0	0.2	0.1
F120140720	12" X 7"	1.5	0.3	0.2
F120140721	12" X 10"	2.5	0.5	0.5
F120140724	12" X 11"	2.7	0.5	0.6
F120140730	12" X 12"	3.0	0.6	0.8
F120140736	12" X 9"	2.2	0.4	0.4

- Superior 5-Ply Design
- Longer Life Than OEM
- No Minimum Order!
- Quick ship on standard sizes
- Volume Discounts
- Tube Sizes Available
- Available for Stocking / Fabricating Distributors!

Standard or custom lengths & end configurations available!

