HIGHLY FLEXIBLE AND ECONOMICALLY PRICED

coralusa.com

US

Dynaflex

Fully flexible welding fume extraction arms





Dynaflex

Dynaflex **wall-mounted**
Dynaflex **cart-mounted**

CORAL

Innovative Air Solutions
For a cleaner future.

Design

The Coral DYNAFLEX extraction arm offers a practical and cost-effective solution for welding fume capture. Its robust metal frame, securely bolted together, supports the entire structure and ensures smooth maneuverability. A double rotary bearing allows full 360° hood rotation and reliable connection at the base, whether mounted to a wall bracket or a portable extraction unit. The PVC-coated flexible hose provides durability and long service life, making the DYNAFLEX a dependable choice for everyday industrial use.

Dynaflex

6 Models

Highlights

- **Flexible PVC hose** (NO SMOKE FLEX) for durability and ease of use.
- **Quick assembly** and **low-maintenance** design.
- **Ergonomic polypropylene WINGHOOD®** flanged hood, improving suction efficiency by up to 30%.
- **Integrated adjustable damper** for airflow control and energy saving.
- Smooth **maneuverability**, designed for **light-duty welding** applications.
- **Compatible with** CLEANGO and JETCLEAN DF portable fume extractors.

Applications



Welding fumes

Product range



Dynaflex

Wall-mounted version
Optional wall bracket

Diameter (inches)	**Length** (feet)
Ø6.3	7 | 10 | 14



Dynaflex

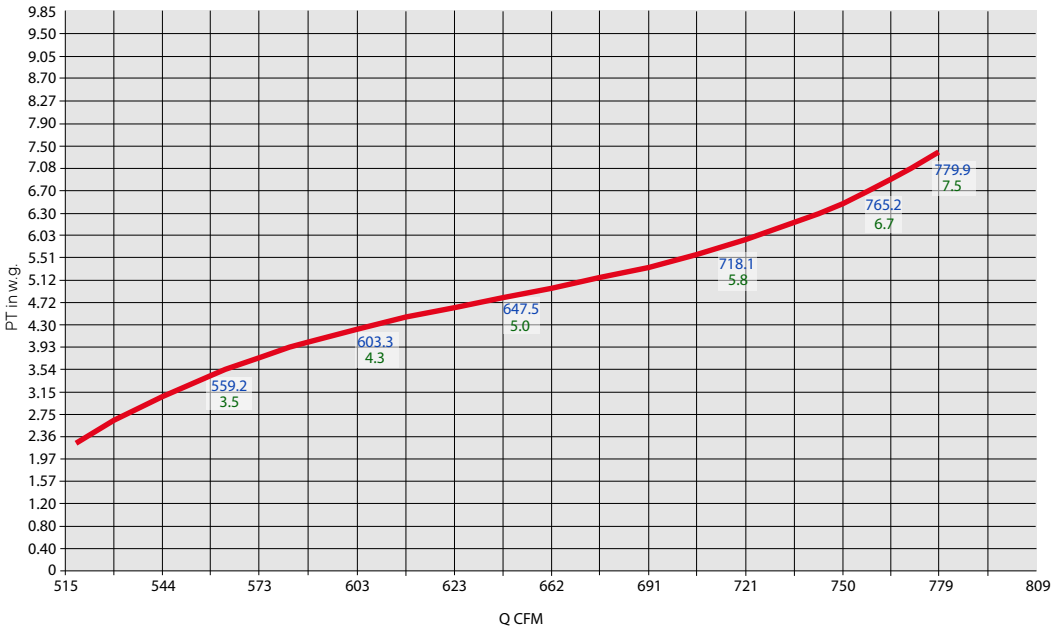
Cart-mounted version

Diameter (inches)	**Length** (feet)
Ø6.3	7 | 10 | 14

Technical features

Pressure losses referred to the extended Dynaflex arm

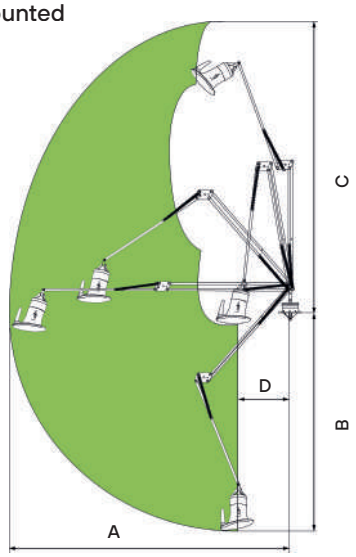
The selection of the suction device is based on the pressure loss values (total pressure - TP, in in. w.g.) in relation to the arm airflow rate (Q, CFM), as shown in the diagram.



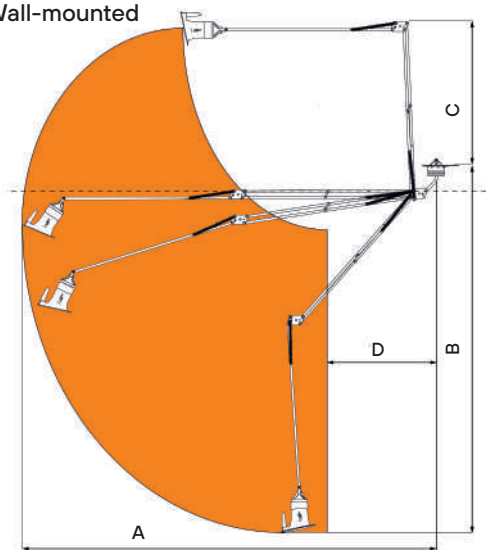
Air-flow CFM	Total Pressure in w.g.
559.2	3.5
603.3	4.3
647.5	5.0
718.1	5.8
765.2	6.7
779.9	7.5

Overall dimensions

Cart-mounted



Wall-mounted



	DIMENSIONS (inches)					
	Cart-mounted version			Wall-mounted version		
	Ø6.3" 7'	Ø6.3" 10'	Ø6.3" 14'	Ø6.3" 7'	Ø6.3" 10'	Ø6.3" 14'
A	68.9	108.3	147.7	99.5	118.1	157.5
B	45.3	84.6	124.0	81.3	98.4	137.8
C	70.8	110.2	149.6	33.9	35.4	55.1
D	19.6	19.6	19.6	27.6	39.3	39.3

All images and values on this catalogue are indicative and can be subject to modification and improvements. CORAL USA reserves the right to change them without previous advice.



Coral USA

Coral USA provides innovative fume extraction and dust collection solutions for industrial applications.
With decades of experience, Coral combines technical expertise, reliable performance, and a strong commitment to helping you maintain a safer, cleaner, and more productive workplace.

Based in Texas, we're ready to support your business with advanced solutions, responsive service, and ready-to-ship inventory.

CORAL Innovative Air Solutions USA

CORAL USA CORP.
19121 Marketplace Avenue, Bldg. 1 Suite 165
KYLE, TX 78640,
USA

p.: +1 480 796 5352
e.: info@coralusa.com

coralusa.com

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