

## WELDING SMOKE

### OVERVIEW

The Coral DYNAFLEX arm is our competitively priced economical option for the extraction of welding fumes from the various production processes.

### FLEXIBLE AND LONG-LASTING

The Coral DYNAFLEX arm consists of a metal frame bolted together that supports the entire weight of the arm and provides unique maneuverability and mobility. The double rotary bearing ensures a 360° rotation of the hood and at the base connection with the wall support or portable extraction unit. The PVC coated flexible hose guarantees a long life of the arm.

### TECHNICAL DETAILS

- 10 & 13 feet length - Ø6.3" diameter wall mounted units
- 6.5 & 10 feet length - Ø6.3" diameter cart mounted version
- Flexible PVC pipe NO SMOKE FLEX
- Easy assembly and maintenance with simple movements
- Brand new ergonomic polypropylene flanged hood "WINGHOOD" includes an adjustable damper to control air flow

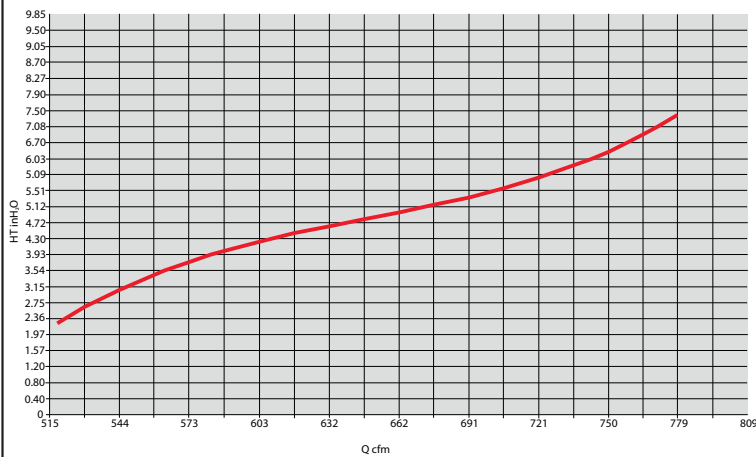
# DYNAFLEX

Welding arm for cart mounted units & central systems



### LOAD LOSSES

The selection of the suction device depends on the loss performance data (total pressure (HT) inH<sub>2</sub>O) in relation to the arm flow rate (Q cfm), as indicated in the diagram.



DYNAFLEX Ø6,3"	A	B	C	D
160/2 C	68.9	45.3	70.8	19.6
160/3 C	108.3	84.6	110.2	19.6
160/3 W	118.1	98.4	35.4	39.3
160/4 W	157.5	137.8	55.1	39.3

All data are indicated in inches.

C = trailer mounted version W = wall mounted version

