



BURNER BOOM

Oiltest burner booms are designed to cover a wide range of flow conditions and to ensure ease of installation.

The burner booms are designed specifically for Oiltest burners. The boom is fabricated with a platform section complete with handrails and all piping necessary for burner operations.

The burner booms are composed of two or three sections bolted together and supported by wire rope cables attached to a stationary tie back point.

Boom length requirements are dependant on location and quantity of heat radiation expected. If requested, anti-heat radiation ray Arms may be mounted on the Booms.



Specification

Construction & Design:	U-frame Certifying Authority Design Approved
Manufacture:	Under Certification Authority Supervision
Guy Lines:	Horizontal, 2 off Vertical, 2 off
Length:	90"
Width (Max At Burner Platform):	8'-2' (2.5m)
Height (without Burner):	4'-8" (1.5m)
Weight Standard Boom: (without Burner)	15,200 lbs (6,900 Kg)

STANDARD PIPING	
Process Gas:	6", fig 206 Hammer Unions
Vent Gas:	4", fig 206 Hammer Unions c/w flame arrestor
Oil:	3", fig 206 Hammer Unions
Diesel:	2", fig 206 Hammer Unions
Screen Water:	3", fig 206 Hammer Unions
Injection Water:	2", fig 206 Hammer Unions
Air x 2	2", fig 206 Hammer Unions
Design Code (Piping):	ANSI B31.3, NACE MR-01-75
Gas line pipe that extends out from under burner to flare gas. Piping for pilot light supply ABS certified to 115 MPH air line with check valve.	