

## UNIVERSAL ALIGNER 63



This professional tool is essential to hold pipes still and aligned during electrofusion. The **UNIVERSAL ALIGNER 63** is made almost entirely in a special Aluminium alloy and features a central joint for the fixed positions at 45° and 90°, four self-centring clamps that require no adapters. The possibility to remove one part of the axis that carries the clamps and one clamp it self, allows the use of tapping tees during the fusion.

### STANDARD COMPOSITION

- Aligner complete with four clamps, service spanner and transport bag

### TECHNICAL FEATURES

Working range	1/2" IPS + 2" IPS (20 + 63 mm)
DIMENSIONS (Wx D X H)	
Aligner (maximum overall dimensions)	straight: 23,6" x 6,3" x 4,5"
Transport bag	17,3" x 7,4" x 5,5"
WEIGHT	
Aligner	7,5 lb
Transport bag	1.1 lb
Standard composition	8,6 lb



## UNIVERSAL ALIGNER 160 Light



This professional tool is essential to hold pipes still and aligned during electrofusion from Ø 2" IPS to 5" IPS (63 to Ø 160 mm). The **UNIVERSAL ALIGNER 160 Light** is made almost entirely in a special Aluminium alloy and features a central joint for the fixed positions at 45° and 90°, four self-centring clamps that require no adapters, and on request an additional axle complete with two clamps for fusion the tees. Its special quick release clamps grants a rapid extraction of the pipe once it has been welded.

### STANDARD COMPOSITION

- Aligner complete with four clamps, transport bag or wooden transport case

### ON REQUEST (ACCESSORIES)

- A 3rd axle complete with two clamps (for welding "Tees")

### TECHNICAL FEATURES

Working range	2" IPS + 5" IPS (63 + 160 mm)
DIMENSIONS (Wx D X H)	
Aligner (maximum overall dimensions)	straight: 38,5" x 16,9" x 10,2"
WEIGHT	
Aligner without 3rd axle	20 lb
Bag or Wooden transport case	3,3 lb or 30,8"lb

