

ELECTROFUSION ALIGNMENT CLAMPS



ELECTROFUSION SYSTEMS

A NEW ERA IN ELECTROFUSION

- Restraining Alignment Clamps



We build tough products for tough environments®

Hy-Ram Electrofusion Alignment Clamps

Founded and based in the UK, Hy-Ram Engineering Co. Ltd. has established themselves as a leading designer and manufacturer of specialist tools and equipment for plastic distribution pipelines worldwide!

Principally working across water, gas, wastewater and industrial sectors, they provide a range of products and services essential for the provision of jointing, installing and maintaining utility distribution networks.





A new era in Electrofusion

Advantages at a Glance

Hy-Ram offers precision engineered clamps which are designed to be tough, strong, rigid and amongst the most accurate clamps available for Electrofusion applications! Manufactured using the latest techniques, the clamps have a feel of quality, more importantly they remain rigid even under arduous pipe/site conditions where lesser clamps would deflect and lose accuracy of alignment.

Features & Benefits:

- Durable
- Easy to Use
- Lightweight
- High Quality Steel
- Long Lasting



Electrofusion Restraining Alignment Clamp

Alignment Clamp EFAC2" Angled Single (1/2" – 2" IPS/CTS)

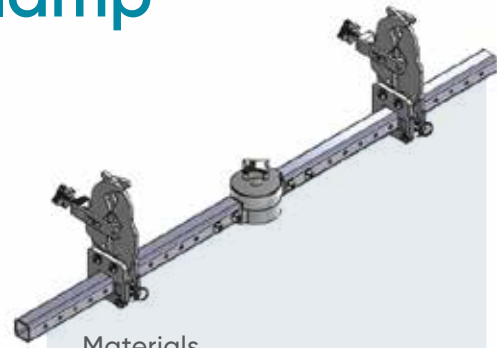
Product Code: 228368

Application

- For positioning and clamping Electrofusion straight couplers, reducers (while maintaining centre line). Can also be used for clamping 22.5°, 45° and 90° Elbows.

Features

- The EFAC2" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316
- Aluminium 6082T6

Finish

- Zinc Plated (Steel)

Dimensions

- L: 770mm W: 124mm H: 167mm
- L: 30" W: 5" H: 6-1/2"

Weight

- 2.7Kg, 6 lbs

Alignment Clamp EFAC2" Angled Double (1/2" – 2" IPS/CTS)

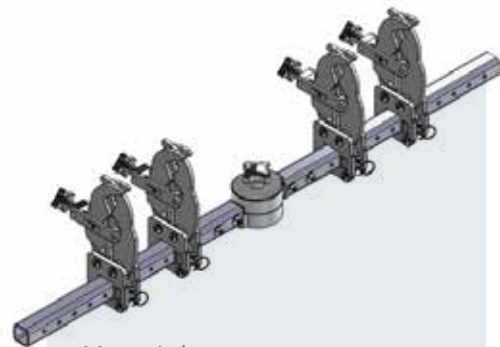
Product Code: 228369

Application

- For positioning and clamping Electrofusion straight couplers, reducers (while maintaining centre line). Can also be used for clamping 22.5°, 45° and 90° Elbows.

Features

- The EFAC2" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316
- Aluminium 6082T6

Finish

- Zinc Plated (Steel)

Dimensions

- L: 770mm W: 124mm H: 167mm
- L: 30" W: 5" H: 6-1/2"

Weight

- 5.1Kg, 11.25 lbs

Alignment Clamp EFAC6" Angled Single (2" – 6" IPS/DIPS)

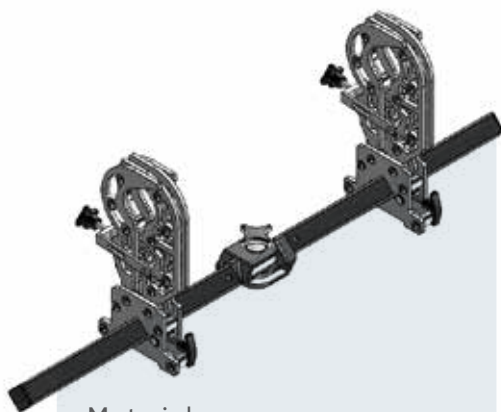
Product Code: 228370

Application

- For positioning and clamping Electrofusion straight couplers, reducers (whilst maintaining centre line). Can also be used for clamping 22.5°, 45° and 90° Elbows.

Features

- The EFAC6" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316

Finish

- Zinc Plated (Steel)
- Chrome Plated (Steel)

Dimensions

- L: 1,100mm W: 252mm H: 370mm
- L: 43" W: 10" H: 14-1/2"

Weight

- 18Kg, 40 lbs

Alignment Clamp EFAC6" Angled Double (2" – 6" IPS/DIPS)

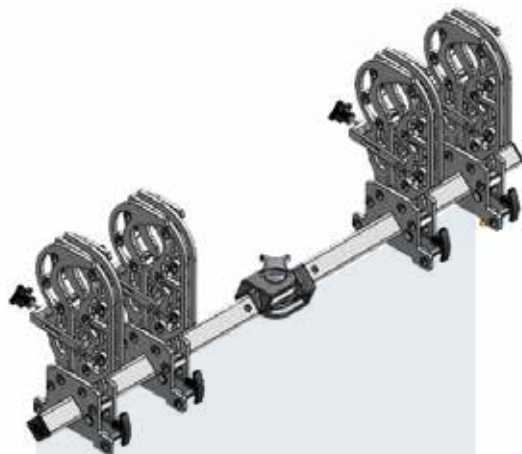
Product Code: 228371

Application

- For positioning and clamping Electrofusion straight couplers, reducers (whilst maintaining centre line). Can also be used for clamping 45° and 90° Elbows.

Features

- The EFAC6" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316

Finish

- Zinc Plated (Steel)
- Chrome Plated (Steel)

Dimensions

- L: 1,100mm W: 252mm H: 370mm
- L: 43" W: 10" H: 14-1/2"

Weight

- 30Kg, 66 lbs

Electrofusion Restraining Alignment Clamp

Alignment Clamp EFAC6" Single Tee Adapter (2" – 6" IPS/DIPS)

Product Code: 228372

Application

- For positioning and clamping Electrofusion straight couplers, reducers (whilst maintaining centre line). Can also be used for clamping 90° Tee's with the standard or angled EFAC6" kits.

Features

- The EFAC6" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.

Alignment Clamp EFAC8" Single Straight (3" – 8" IPS/DIPS)

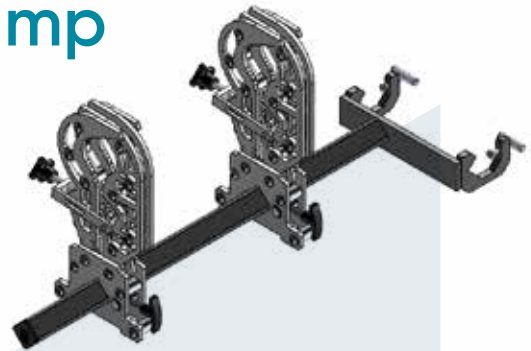
Product Code: 228373

Application

- For Electrofusion couplers / reducers.

Features

- The EFAC8" Electrofusion Alignment Clamp is designed to restrain the movement and axially align the pipe during the electrofusion process.
- Its unique design enables the clamp to be used on any diameter of pipe within its range without the need for any adjustment or the requirement for the use of inserts. This results in a compact, robust unit with no loose pieces that is very quick and easy to use.



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316

Finish

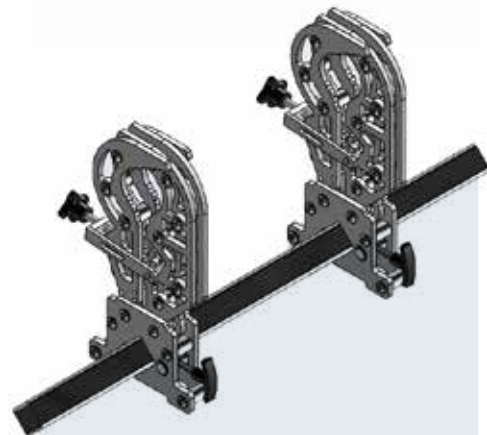
- Zinc Plated (Steel)
- Chrome Plated (Steel)

Dimensions

- L: 895mm W: 252mm H: 370mm
- L: 35" W: 10" H: 14-1/2"

Weight

- 16Kg, 35 lbs



Materials

- Steel BS EN 10025 S.275
- Stainless Steel S.316

Finish

- Zinc Plated (Steel)
- Chrome Plated (Steel)

Dimensions

- L: 800mm W: 300mm H: 450mm
- L: 31-1/2" W: 12" H: 18"

Weight

- 23Kg, 51 lbs

How to Choose Restraining Alignment Clamp

EFAC2	EFAC6	EFAC8
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Product Code	228368	228369	228370	228371	228372	228373
Description	Angled Single	Angled Double	Angled Single	Angled Double	Single Tee Adapter	Single Straight
Clamping Applications	22.5°, 45° & 90° Elbows		22.5°, 45° & 90° Elbows	45° & 90° Elbows	90° Tees	Reducers & Couplers
Size	1/2" - 2"		2" - 6"			3" - 8"
Dimensions (L x W x H)	30" x 5" x 6-1/2"		43" x 10" x 14-1/2"		35" x 10" x 14-1/2"	31-1/2" x 12" x 18"
Weight (lbs)	6	11.25	40	66	35	51

SALES AND CUSTOMER SERVICE

IPEX USA LLC

Toll Free: (800) 463-9572

ipexna.com

About IPEX by Aliaxis

As leading suppliers of thermoplastic piping systems, IPEX by Aliaxis provides our customers with some of the world's largest and most comprehensive product lines. All IPEX by Aliaxis products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have earned a reputation for product innovation, quality, end-user focus and performance. .

Markets served by IPEX by Aliaxis products are:

- Electrical systems
- Telecommunications and utility piping systems
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- Electrofusion systems for gas and water
- Industrial, plumbing & mechanical, and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVDF, PE, and ABS pipe and fittings

Hy-Ram Alignment Clamp is a product manufactured by Hy-Ram Engineering Co. Ltd

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



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