

# HYPRO® UNIVERSAL FLANGE CLAMP

Simple and durable clamping solution

## Features & Benefits

- Clamshell design delivers superior durability and sealing capability through an even clamping pressure around universal flange joints
- GTX polymer delivers superior chemical resistance and strength
- Captured bolt and nut design allows for ease of assembly and maintenance, with a 10mm socket or nut driver
- Serviceable design eliminates areas prone to collecting debris and excessive corrosion
- For maximum performance use Hypro Universal Flange Clamps with Hypro Universal Flange Gaskets (part # UFG0xxxE-A)
- Compatible with Hypro Universal Flange Gaskets (part # UFG0xxxE-A) and Banjo® gaskets
- Achieves the same industry leading pressure ratings as the track/worm gear stainless steel flange clamp, while weighing close to 50% less



The Universal Flange Clamp is molded out of a black GTX polymer that not only provides the strength and chemical resistance you need, but also improves the overall look of your plumbing system.



Use in conjunction with Hypro's Universal Flange Gaskets (part # UFG0xxxE-A) for maximum performance.



The clamshell and captured bolt and nut designs of the Universal Flange Clamp improves productivity by reducing assembly time and eliminating joint leaks.



[WWW.HYPROPUMPS.COM](http://WWW.HYPROPUMPS.COM)

Banjo® is a registered trademark of the Banjo Corp. Hypro® is a registered trademark of Pentair.

# HYPRO® Universal Flange Clamp Specifications



Size		Fits Series	Max. Operating Pressure		Packaging	UF Clamps w/ Stainless Steel Hardware	Gasket Part Number
US Units	Metric Units		at 70°F	at 21°C		Part Number	Part Number
1"	25 mm	100	150 PSI	10 BAR	1 Clamp & 1 Gasket	BG-UFC0100E-A-S	UFG0100E-A
					Clamp only	UFC0100-S	
1.5"	38 mm	200	150 PSI	10 BAR	1 Clamp & 1 Gasket	BG-UFC0150E-A-S	UFG0150E-A
					Clamp only	UFC0150-S	
2"	51 mm	220	150 PSI	10 BAR	1 Clamp & 1 Gasket	BG-UFC0200E-A-S	UFG0200E-A
					Clamp only	UFC0200-S	
3"	76 mm	300	125 PSI	8.6 BAR	1 Clamp & 1 Gasket	BG-UFC0300E-A-S	UFG0300E-A
					Clamp only	UFC0300-S	

Zinc plated hardware available.

## New Universal Flange Clamps



## Old Worm Gear Clamps



## Comparisons

Clamshell design holds fittings in place before tightening the bolt for easy assembly. The worm gear clamps need to be engaged before being capable of holding fittings in alignment.



Engineered polymer GTX is used to provide a durable, chemical resistant clamp that has an integrated appearance.



Captured nut and bolt design reduces assembly and maintenance time by eliminating the need to feed a track through the worm gear.



Boss encapsulates screw threads



Tab protrusion is a safety hazard

Improving safety through elimination of sharp edges that can harm operators.



375 5TH AVE NW, NEW BRIGHTON, MN 55112 WWW.HYPROPUMPS.COM  
 PH: 800-424-9776 ORDERS FAX: 800-323-6496  
 Because we are continuously improving our products and services,  
 Pentair reserves the right to change specifications without prior notice.

