

## Bypass Series

### Universal & Bypass Neck Clamps

The RMSpumtools Universal Bypass Neck Clamps transfer load from the ESP to the bypass tubing and are adjustable to fit any neck size of any brand of ESP and either 2-3/8" or 2-7/8" bypass tubing. Investment cast, single assembly with all captive parts so nothing can fall downhole, the Clamps also have slots to retain MLE's and control lines without stressing the cables.

Adjustable Inserts within the neck clamp are adjusted into position prior to locating on the ESP neck to fit any ESP neck size. An Allen Key is used to adjust the cable clip, neck size adjustment and to secure the clamp into position. All clamps can be tailored specifically to customer requirements according to Tubing size, MLE size, Control Lines and ESP size.

#### Key Performance Features

- Premium Quality Patented Designs
- Maximum Slippage Protection
- Zero Risk of Hang-up
- Ultimate Strength
- Lightweight for Ease of Handling
- Precision Machined Components
- Optimum Protection of Cables and Lines
- No Loose Parts - all Captive Components
- Adjustable Neck Sizes and Inserts
- Rotational Lock Protection

Universal Neck Clamps	7"	9-5/8"
Tubing Size	2-1/8" & 2-3/8"	2-3/8" to 2-7/8"
ESP Size	Up to 400 Series	Up to 500 Series
Metallurgy	13 Chrome	13 Chrome
Max OD	5.93"	8.22"
MLE Size	No.4 - No.6	No.4 - No.6
Control Line Size	1/8" - 3/4"	1/8" - 3/4"

Bypass Neck Clamps	10-3/4"	13-3/8"
Tubing Size	2-7/8" to 4-1/2"	2-7/8" to 4-1/2"
ESP Size	Up to 800 Series	Up to 1000 Series
Metallurgy	13 Chrome	13 Chrome
Max OD	9.25"	12.00"
MLE Size	No.2 - No.4	No.2 - No.4
Control Line Size	1/8" - 3/4"	1/8" - 3/4"

