

▼ RSL-Drive Units with interchangeable RLP-Hexagon Cassette and RSQ-Square Drive Cassette



## Safety and Performance

- Innovative design that completely encloses all moving parts and minimizes pinch points
- 30-35° rotation angle provides added productivity while avoiding “tool lock on” which is common with some torque wrench designs.

## Simplicity

- Simple robust alloy steel design with just three moving parts for reduced maintenance
- Robust handles are available for both sides and the tops of cassettes to allow for extra maneuverability
- Designed to give optimum strength to weight and torque to weight ratios
- Minimum nose radius for trouble-free tool fit.

## Versatility

- Interchangeable cassette design
- Wide range of hexagon sizes available for all applications
- Reaction arm has a simple dial lock for rapid change
- For use in multiple industrial, energy, and oil and gas applications.

## Accuracy

- Accuracy of ±3%

## Setting New Standards in Safety, Simplicity and Performance



### Torque Wrench Options and Accessories

Optional accessories are available for maximum versatility. Please contact your Enerpac representative to help you select the optimum solution for your application.

Page: **33**



### Back-Up Spanner

To be used to stop back nut from turning during make up or break out. Two hexagon sizes in one tool.

Hexagon Sizes (A/F)		Back-Up Spanner Model Number
mm	inch	
27 - 32	1 <sup>1</sup> / <sub>16</sub> - 1 <sup>1</sup> / <sub>4</sub> "	<b>BUS 01</b>
36 - 41	1 <sup>7</sup> / <sub>16</sub> - 1 <sup>5</sup> / <sub>8</sub> "	<b>BUS 02</b>
46 - 50	1 <sup>13</sup> / <sub>16</sub> - 2"	<b>BUS 03</b>
55 - 60	2 <sup>3</sup> / <sub>16</sub> - 2 <sup>3</sup> / <sub>8</sub> "	<b>BUS 04</b>
65 - 70	2 <sup>9</sup> / <sub>16</sub> - 2 <sup>3</sup> / <sub>4</sub> "	<b>BUS 05</b>
75 - 80	2 <sup>15</sup> / <sub>16</sub> - 3 <sup>1</sup> / <sub>8</sub> "	<b>BUS 06</b>
-	3 <sup>1</sup> / <sub>2</sub> - 3 <sup>7</sup> / <sub>8</sub> "	<b>BUS 07</b>
-	4 <sup>1</sup> / <sub>4</sub> - 4 <sup>5</sup> / <sub>8</sub> "	<b>BUS 08</b>
85 - 90	-	<b>BUS 09</b>
95 - 100	3 <sup>3</sup> / <sub>4</sub> - 3 <sup>15</sup> / <sub>16</sub> "	<b>BUS 10</b>
105 - 110	4 <sup>1</sup> / <sub>8</sub> - 4 <sup>15</sup> / <sub>16</sub> "	<b>BUS 11</b>
115 - 120	-	<b>BUS 12</b>

Page: **11**



### Torque Wrench Pumps

Visit [enerpac.com](http://enerpac.com) for system matched air and electric torque wrench pumps that are ideal for use with hydraulic torque wrenches.

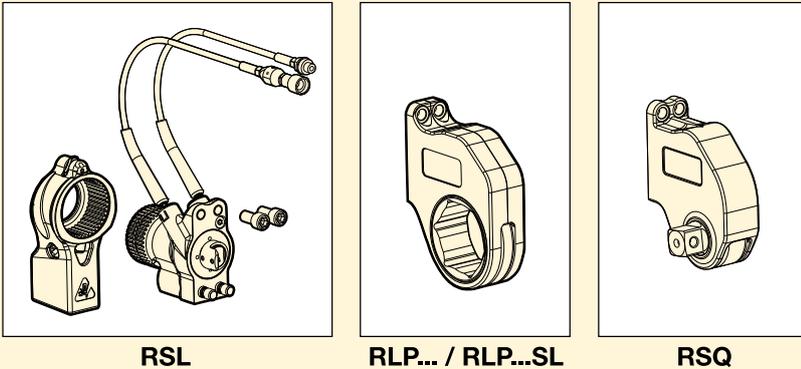
Page: **45**

# Drive Units for Hexagon & Square Drive Cassettes



## One Drive, Two Tools

One RSL-Hydraulic Drive Unit fits RLP-Hexagon Cassette or RSQ-Square Drive Cassette.

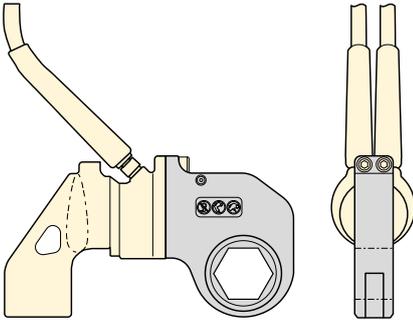


RSL

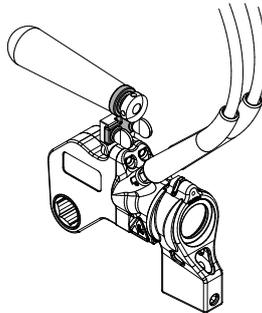
RLP... / RLP...SL

RSQ

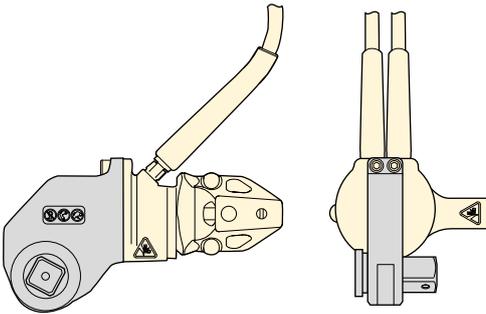
### ▼ RSL-Torque Wrench Drive Unit shown with RLP-Low Profile Hexagon Cassette



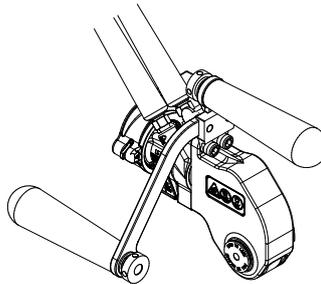
▼ Contact Enerpac for optional handles.



### ▼ RSL-Torque Wrench Drive Unit shown with RSQ-Square Drive Cassette



▼ Contact Enerpac for optional handles.



### ▼ SELECTION CHART

Hexagon Cassette Range (A/F) (see pages 28 - 32 for sizes and model numbers)		Drive Unit Model Number	Maximum Torque Output		kg
(inch)	(mm)		(Ft.lbs)	(Nm)	
7/8 - 23/8	26 - 60	RSL 1500	1408	1909	1,6
15/16 - 215/16	33 - 75	RSL3000	3080	4176	2,6
111/16 - 31/8	46 - 80	RSL5000	5303	7190	4,1
23/8 - 31/8	60 - 80	RSL8000	7862	10.659	4,9
27/16 - 45/8	62 - 110	RSL11000	11.154	15.123	5,3
215/16 - 45/8	75 - 115	RSL19000	18.843	25.547	9,1
31/8 - 61/8	80 - 155	RSL28000	28.002	37.965	10,0

## RSL Series



Maximum Torque at 690 bar:  
**1909 - 37.965 Nm**

Hexagon Range:  
**7/8 - 61/8 inch**

Hexagon Range:  
**26 - 155 mm**

Maximum Operating Pressure:  
**690 bar**



### Select the Right Torque: Use Enerpac Bolting Integrity Software Solutions

Comprehensive on-line software solutions for Bolted Joint Integrity. The software offers Tool selection, Bolt Load calculations and Tool pressure settings, as well as, a combined Application Data Sheet and Joint Completion Report. Custom Joint information can also be entered.

Page: 126



### Torque Wrench Hoses

Use Enerpac THQ-Series torque wrench hoses with RSL-Series torque wrenches to ensure the integrity of your hydraulic system.

Page: 86



### RSL-Low Profile Hexagon Cassettes

For the metric and imperial sizes of hexagon cassettes see pages 28 - 32.

Page: 28



### RSQ-Square Drive Cassettes

RSQ-Square Drive Cassettes are interchangeable with the RLP-Hexagon Cassettes. They all use the same RSL-drive unit.

Page: 36