

## Tensioners / sealers

### Economical

### Sealing with metal seals

#### Versatile flat based tensioner

For polypropylene, polyester and cord straps

Model	Strap type	Strap width mm (inch)	Strap thickness (cord), mm (inch)	Weight kg (lbs)
ORS 1100.19	PP, PET	10–19 ( $\frac{3}{8}$ – $\frac{3}{4}$ )		1.2 (2.75)
ORS 1300.19	PP, Cord	10–19 ( $\frac{3}{8}$ – $\frac{3}{4}$ )	0.4–1.2 (.015–.047)	1.2 (2.75)
ORS 1400.19*	PP, Cord	10–19 ( $\frac{3}{8}$ – $\frac{3}{4}$ )	0.4–1.2 (.015–.047)	1.2 (2.75)
ORS 1400.25*	Cord	10–25 ( $\frac{3}{8}$ –1)	0.8–1.2 (.031–.047)	1.3 (2.95)

\* With cut-away base plate



#### Flat based tensioner for heavy-duty packages and for securing loads

For cord straps up to 50 mm (2") wide

Model	Strap type	Strap width mm (inch)	Strap thickness mm (inch)	Weight kg (lbs)
ORS 1300.40*	Cord	Up to 40 ( $1\frac{5}{8}$ )	0.6–1.5 (.023–.050)	2.5 (5.50)
ORS 1300.50*/**	Cord	Up to 50 (2)	0.6–1.5 (.023–.050)	2.6 (5.50)

\* Also available without built-in strap cutter



#### Sealers for polyester straps

High efficiency flat joint, with serrated seals

Model	Length of handle mm (inch)	Strap width mm (inch)	Strap thickness mm (inch)	Seal type
ORZ 3100.13	350 (13.8)	13 ( $\frac{1}{2}$ )	0.4–0.7 (.015–.028)	ORP 2100.13
ORZ 3100.16	350 (13.8)	16 ( $\frac{5}{8}$ )	0.4–0.7 (.015–.028)	ORP 2300.16
ORZ 3200.13	465 (18.3)	13 ( $\frac{1}{2}$ )	0.4–0.7 (.015–.028)	ORP 2100.13
ORZ 3200.16	465 (18.3)	16 ( $\frac{5}{8}$ )	0.4–0.7 (.015–.028)	ORP 2300.16
ORZ 3210.16	465 (18.3)	16 ( $\frac{1}{2}$ )	0.7–1.0 (.015–.028)	ORP 2300.16



#### Sealers for polypropylene straps

High efficiency corrugated joint, plain type seal

Model	Length of handles mm (inch)	Strap width mm (inch)	Strap thickness mm (inch)	Seal type
ORZ 3300.10/13/16/19	350 (13.8)	10/13/16/19 ( $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ )	0.4–0.6* (.015–.023)	ORP 2600.13/16
ORZ 3400.13/16/19	465 (18.3)	13/16/19 ( $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ )	0.4–0.6* (.015–.023)	ORP 2600.13/16
ORZ 3410.13/16/19	465 (18.3)	13/16/19 ( $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ )	0.7–1.0 (.028–.040)	ORP 2600.13/16

\* 19 mm ( $\frac{3}{4}$ " ): up to 0.8 mm (.031") thick



#### Single-lever combination tool

Model	Strap type	Strap width mm (inch)	Strap thickness mm (inch)	Weight kg (lbs)	Seal
OR 4000.13	PP, PET	13 mm ( $\frac{1}{2}$ )	0.4–0.7 (.016–.028)	2.3 (5.1)	ORP 2100.13
OR 4000.16	PP, PET	16 mm ( $\frac{5}{8}$ )	0.5–1.0 (.020–.040)	3.4 (7.5)	ORP 2300.16
OR 4500.13	PP, PET	13 mm ( $\frac{1}{2}$ )	0.5–0.8 (.020–.031)	3.4 (7.5)	ORP 2100.13

