



### Characteristics

Strapping qualities:	Ultraflex high tensile max. 1100 N/mm <sup>2</sup> / 160'000 psi
Strapping dimensions:	widths 12.7 – 19.0 mm / ½ – ¾"
	thicknesses 0.38 – 0.58 mm / .015 – .023"
Weights:	5.1 kg / 11.2 lbs without grip ball for horizontal applications 5.2 kg / 11.5 lbs with grip ball for horizontal applications
Average seal strength:	approx. 80 %
Strap tension:	6000 N / 1350 lbs
Suspension (Optional):	Bolt and grip ball for horizontal applications; have to be ordered separately

### Advantages

- The semi-pneumatic tool allowing strap tension by air and manual sealing is characterised by its reliability, its ruggedness and its service friendliness
- Simple operation for strapping of flat packages
- Pneumatic operation increases speed and strap tension
- Consistent amount of strap tension is guaranteed
- The sealless joint reduces the overall strapping costs by approx. 10 % through the elimination of the seals
- The lightest strapping tool of its kind permits easy operation within a wide working radius

**FROMM** PACKAGING SYSTEMS **Chart of types model A391**

Item No.	Model	Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi				Max. Tension		Tension speed	
		Width		Thicknesses		N	lbs	mm/s	inch/s
		mm	inch	mm	inch				
13.5270	A391/12.7/0.38-0.58	12.7	1/2"	0.38-0.58	.015-.023	6000	1350	100	4.0
13.5280	A391/13/0.38-0.58	13.0		0.38-0.58	.015-.023	6000	1350	100	4.0
13.5290	A391/16/0.38-0.58	16.0	5/8"	0.38-0.58	.015-.023	6000	1350	100	4.0
13.5310	A391/19/0.38-0.58	19.0	3/4"	0.38-0.58	.015-.023	6000	1350	100	4.0

Ultraflex = High tensile strapping max. 1100 N/mm<sup>2</sup> / 160'000 psi

**Accessories**

- A33.4101 Bolt for horizontal applications  
(in combination with grip ball N4. 1116)
- N4.1116 Grip ball for horizontal applications  
(in combination with bolt A33.4101)