

▼ FS-Series, Hydraulic Flange Spreaders



Capacity: 5 and 10Ton

Spread: 70-216mm

Max. Operating Pressure: 70MPa

- Friction-free, smooth and parallel wedge movement with unique interlock wedge design.
- Lightweight, ergonomic design for ease of use
Adjustable jaw widths from 70 mm to 216 mm for a wide range of applications
- Single-acting, spring return RC-Series cylinders for fast trouble-free operation.



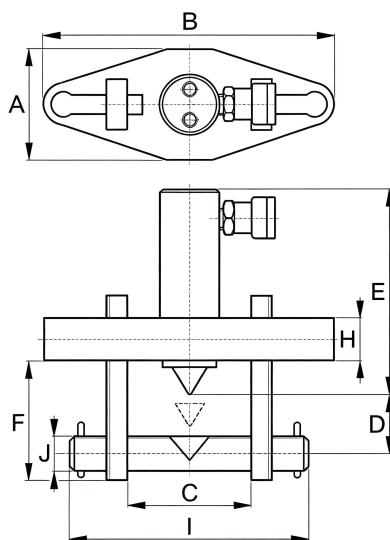
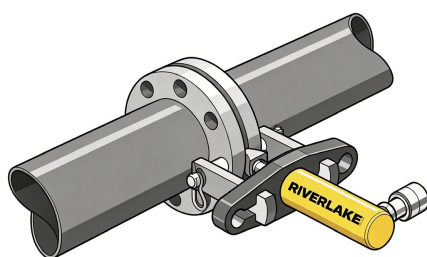
Tool-Pump Sets

Flange Spreaders are available as sets

(pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.

Spreader Model	Pump Model	Set Model
FS-56	P-392	STF-56H
FS-109	P-392	STF-109H
FS-109	PATG-1102N	STF-109A

▼ Specifications Sheet



▼ Flange Spreader Matching Chart

ASA Rating (bar)	Pipe Size (mm)	
	FS-56	FS-109
10	127 - 508	558 - 1066
20	63 - 355	406 - 711
27	63 - 304	355 - 609
35	63 - 254	304 - 508
62	12 - 152	203 - 406
103	12 - 88	101 - 203
172	12 - 63	76 - 101

Maximum Flange Thickness (mm)	Stud Size (mm)	Standard Wedge (mm)	Capacity (ton)	Stroke (mm)	Oil Capacity (cm ³)	Model Number	Dimensions (mm)										Weight (kg)
							A	B	C Min.	C Max.	D	E	F	H	I	J	
2 × 57	19 - 28	3-28	5	38	24.6	FS-56*	76	209	70	155	32	196	88	25	206	19	11.5
2 × 92	31 - 41	3-28	10	54	78.7	FS-109*	108	279	104	216	50	152	114	38	273	31	18.1

* Available as Tool-Pump Set, see note on this page.