

Hydraulic Flange Spreaders

▼ Shown: FS-56



- 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.

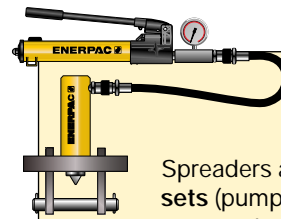
FS, STF Series



Capacity:
5 - 10 ton

Spread:
70 - 216 mm

Maximum Operating Pressure:
700 bar



Tool and Pump Sets

Both Flange Spreaders are available as sets (pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.

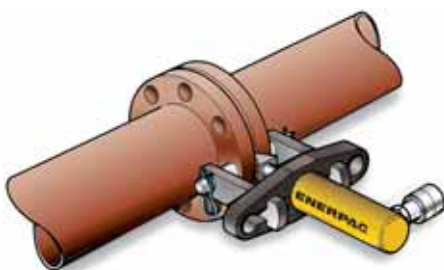
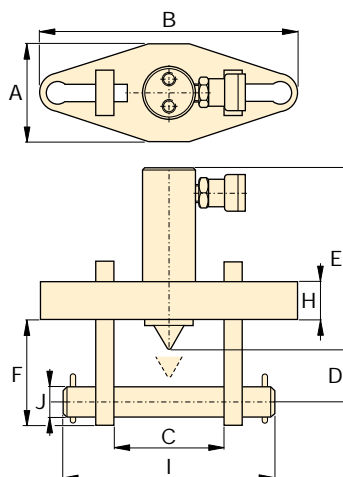
Spreader Modelnr.	Pump Modelnr.	Set Model Number
FS-56	P-392	STF-56H
FS-109	P-392	STF-109H
FS-109	PATG-1102N	STF-109A



Wedge Spreaders

Friction-free, smooth and parallel wedge movement with unique interlock wedge design. Eliminates flange damage and risk of spreading arm failure.

Page: 192



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		D	E	F	H	I	J	
									Min.	Max.							
2 x 57	19 - 28	3 - 28	5	38	24,6	FS-56*	76	209	70	155	32	196	88	25	206	19	11,5
2 x 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.