A 32" class 300 butterfly valve "ASME 16.47" is required to be removed and replaced.

32" 300 butterfly valve

The applicable tool for the flanges specified is the ZGFSTE fitted with M48 $1^{7}/_{8}$" collets.

The standard stroke from a ZGFSTE is 0-100mm however the specified valve has a thickness of 246mm and therefore the stroke required is 250-350mm.

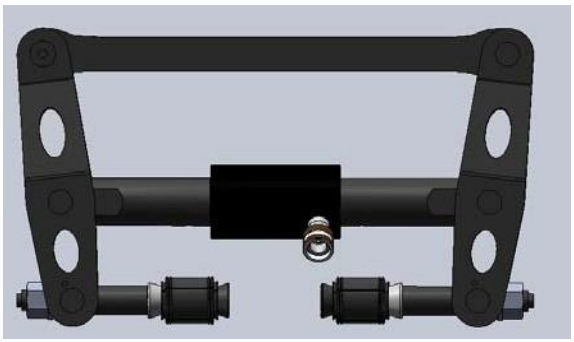
Equalizer international Proposes that they will supply a standard ZGFSTE kit and a kit of additional bespoke parts such that the ZGFSTE kit can be modified to give a stroke of 250-350mm.

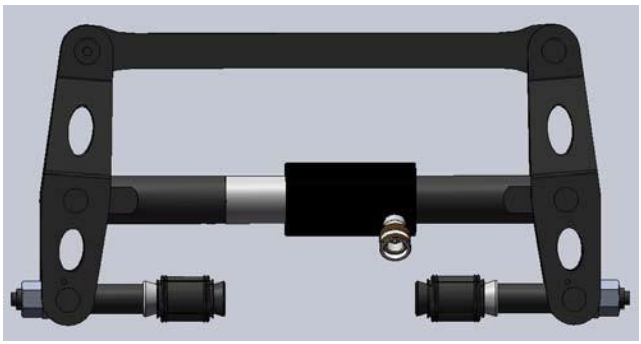
By purchasing a standard kit and additional parts the end user will be able to utilize the tool for spreading flange to flange joints as well as valve change out.

Hydraulic Zero Gap Flange Spreader

STROKE 0MM TO 100MM

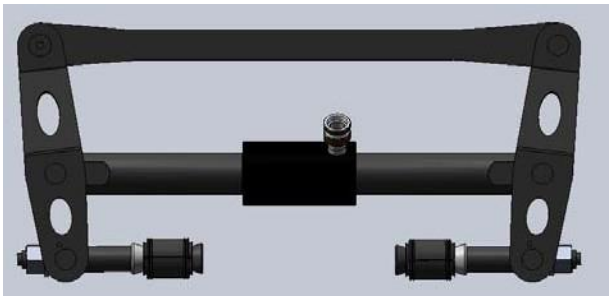
Hydraulic Zero Gap Flange Spreader fitted with short collet kit

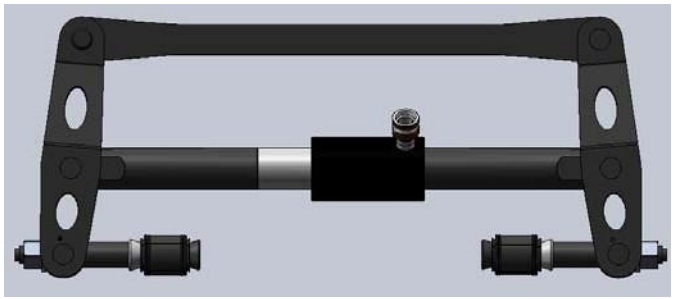




STROKE 120MM TO 220MM

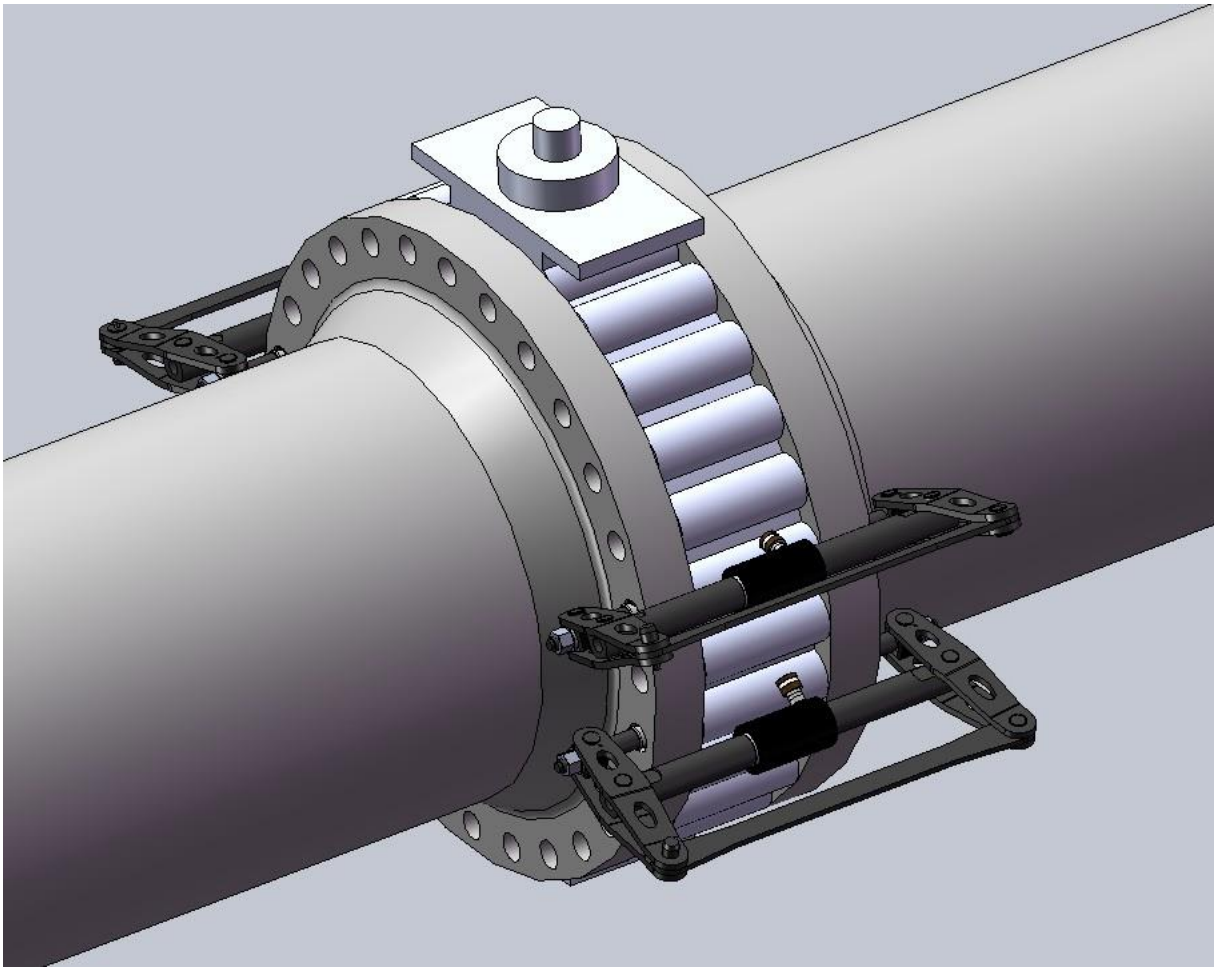
Hydraulic Zero Gap fitted with short collet kit and long cantilever/actuator union kit





STROKE 250MM TO 350MM

Fitted with short collet kit and long cantilever/actuator union kit Shown attached to 32" 300 butterfly valve.



Recommend 4 tools attached as above allowing the valve to be lifted out and replaced .

Hydraulic Zero Gap Flange Spreader Kit

Short collet kit

Long actuator union kit