



FLANGE TOOL INNOVATION

PRODUCT DATA SHEET

FA9TE

HYDRAULIC LINEAR AND
ROTATIONAL FLANGE
ALIGNMENT TOOL

ALIGNING FORCE:
10,000psi (700bar) 9T (90kN)

TOOL WEIGHT: 14.5kg (32.0lb)

KIT COMPONENTS

- 1 x FA9TE Tool including Hydraulic Cylinder
- 1 x 10,000 psi (700 bar) Hydraulic Hose, 2m (78.75")
- 1 x 10,000 psi (700 bar) HP350S Sealed Hand Pump with Gauge
- 1 x Instruction Manual
- 1 x Carry-Case
- 1 x Ratchet & Strap

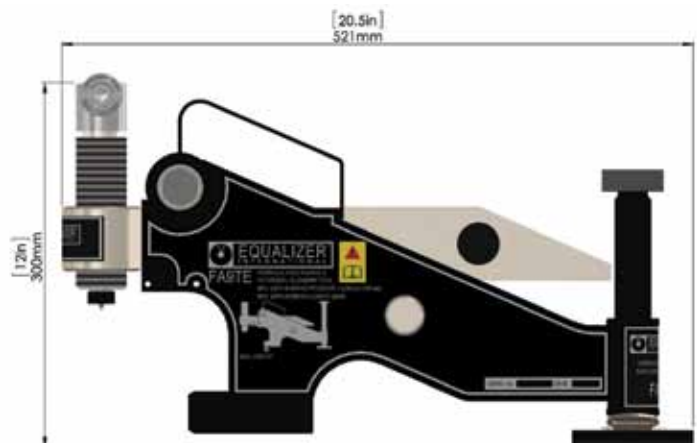
Product Code: FA9TESTD



WEIGHTS AND DIMENSIONS

Carry-Case Dimensions
920 x 520 x 210mm
(36.2" x 20.5" x 8.3")

| | |
|-------------------------|--------------------------|
| Tool | = 14.5kg (32.0lb) |
| HP350S Hand Pump | = 4.5kg (9.9lb) |
| Hydraulic Hose | = 1.0kg (2.2lb) |
| Carry-Case | = 11.0kg (24.3lb) |
| GROSS KIT WEIGHT | = 26.5kg (58.5lb) |



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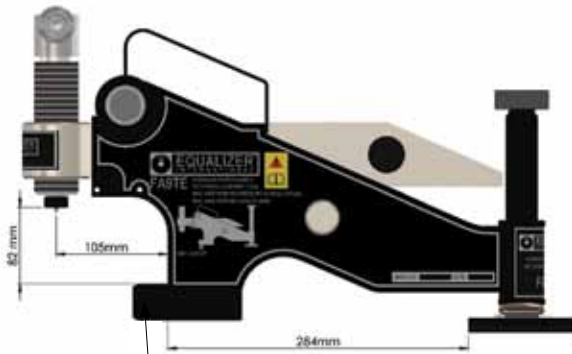
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FLANGE ALIGNMENT TOOL



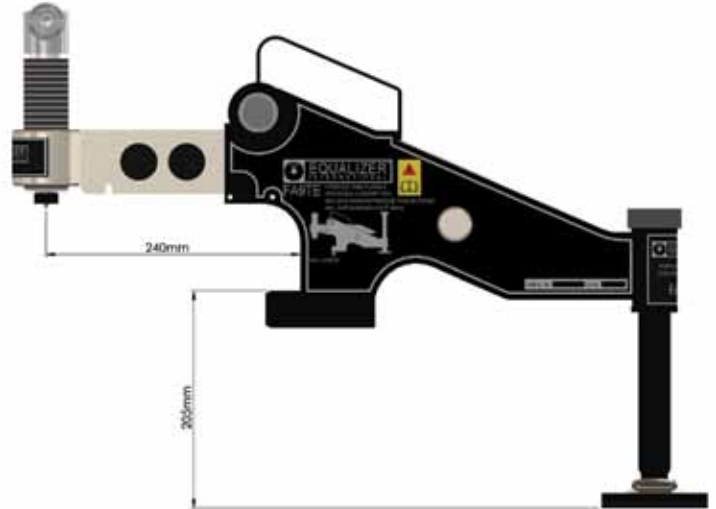
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Minimum Extension



Minimum applicable bolt hole diameter 35.5mm (1.40")

Maximum Extension



RANGE OF APPLICATION

| ASME | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 3 1/2" | 4" | 5" | 6" | 8" | 10" | 12" | 14" |
|-------|-------|-------|-------|--------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 150# | | | | | | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM |
| 300# | | | | | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM |
| 400# | | | | | | FA1TM | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE |
| 600# | | | | | FA1TM | FA1TM | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE |
| 900# | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE | FA9TE |
| 1500# | FA1TM | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | | | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE |
| 2500# | FA1TM | FA1TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | |

| ASME | 16" | 18" | 20" | 24" | 26" | 28" | 30" | 32" | 34" | 36" | 38" | 40" | 42" | 44" | 46" | 48" |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 150# | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE |
| 300# | FA9TE | FA9TE | FA9TE | FA9TE | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE |
| 400# | FA9TE | FA9TE | FA9TE | FA9TE | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE |
| 600# | FA9TE | FA9TE | FA9TE | FA9TE | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA4TM | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE |
| 900# | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | FA9TE | | | | | | | | | |
| 1500# | FA9TE | FA9TE | FA9TE | | | | | | | | | | | | | |
| 2500# | | | | | | | | | | | | | | | | |

For other flange types, please contact Equalizer International.



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