



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

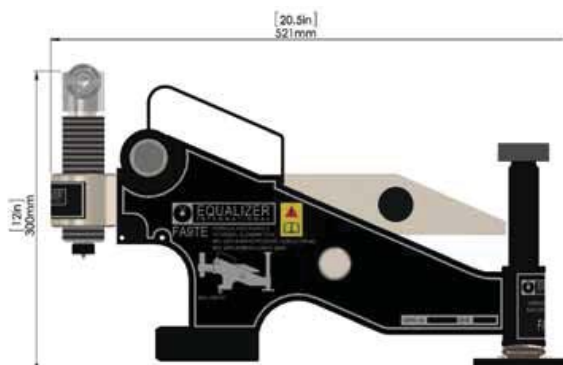
Product Code: FA9TESTD



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)



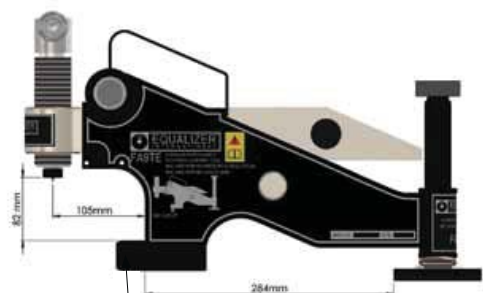
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HYDRAULIC LINEAR AND ROTATIONAL
FLANGE ALIGNMENT TOOL



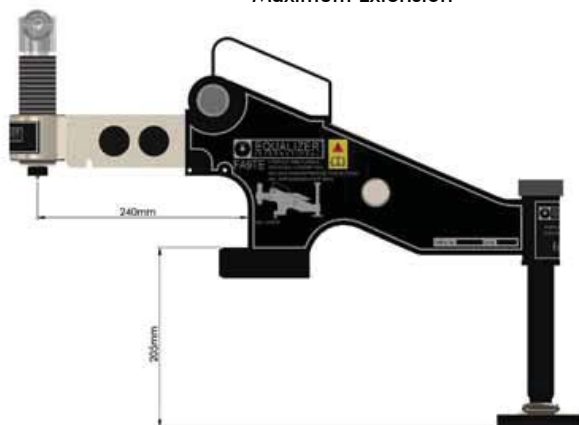
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Minimum Extension



Minimum applicable bolt hole diameter 35.5mm (1.40")

Maximum Extension



RANGE OF APPLICATION

ASME	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	3 ½"	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.