



"innovation in its most functional form"

PRODUCT DATA SHEET

FA1™

MECHANICAL FIXED FLANGE
ALIGNMENT TOOL

ALIGNING FORCE: = 1 T (10 kN)

TOOL WEIGHT = 1.6 kg (3.5 lbs)

KIT COMPONENTS

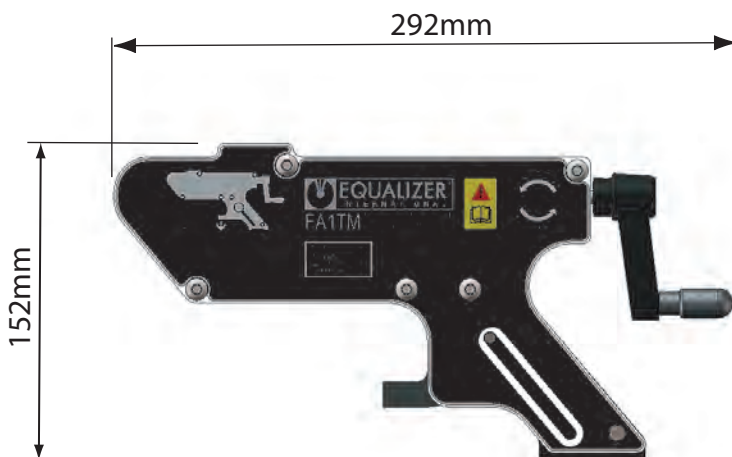
- 1 x FA1™ Tool
- 1 x Ratchet Strap
- 1 x Instruction Manual
- Product Code: FA1™STD



WEIGHTS AND DIMENSIONS

Tool Weight = 1.6 kg (3.5 lbs)
Gross Weight = 2 kg (4.4 lbs)

Box Dimensions:
170 x 360 x 155mm



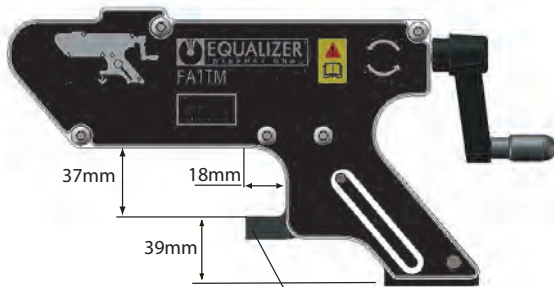
FA1™

HYDRAULIC FIXED FLANGE AND
ROTATIONAL ALIGNMENT TOOL

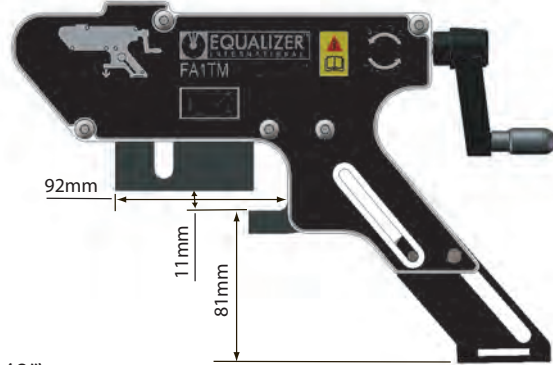


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Minimum Extension



Maximum Extension



Minimum applicable Bolt Hole Diameter 16mm(0.63")

RANGE OF APPLICATION

ASME Weld neck

Class	150	300	400	600	900	1500	2500
Range	2" - 14"	1 1/2" - 6"	2" - 3 1/2"	1 1/2" - 3 1/2"	1 1/2" - 2"	1 1/2" - 1 1/2"	1 1/2" - 1"

DIN Weld neck

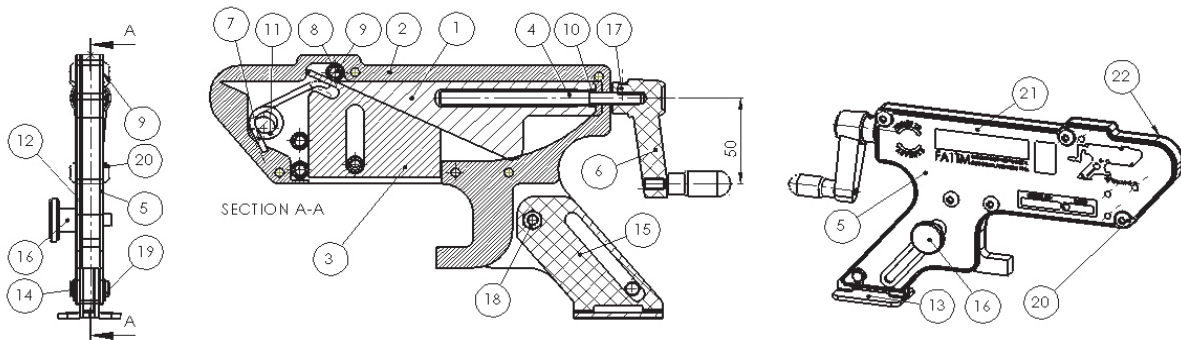
Class	PN16	PN25	PN40	PN64	PN100	PN160
Range	1 1/2" - 20"	1 1/2" - 12"	1 1/2" - 12"	1" - 5"	1" - 3"	1" - 2 1/2"

SPO compact Weld neck

Class	150	300
Range	16" - 34"	8" - 18"

BS10 Weld neck

Class	A	D	E	F	H
Range	8" - 42"	5" - 20"	7" - 22"	6" - 12"	6" - 12"



ITEM NO.	PART NO	DESCRIPTION	QTY.
1	210100-01	DRIVING WEDGE	1
2	210200-01	BODY FRAME	1
3	210300-01	DRIVEN WEDGE	1
4	210400-01	DRIVE SCREW	1
5	210500-01	COVER PLATE	2
6	210600-01	CRANK HANDLE	1
7	210800-01	TORSION SPRING	1
8	210900-01	NEEDLE BEARING	4
9	211100-01	BEARING SHAFT	4
10	211000-01	COLLAR	1
11	211200-01	SPRING MANDREL	1

ITEM NO.	PART NO	DESCRIPTION	QTY.
12	211600-01	DISTANCE PLATE	1
13	211800-01	DROP LEG	1
14	211900-01	LEG PIN 8MM	1
15	212200-01	LEG PLASTIC INSERT	1
16	230203-01	M6 RELEASE KNOB	1
17	300401-01	M5X6MM SCKT SET SCREW	1
18	771801-01	M6 HEX NUT	1
19	212000-01	SPRING RING 8MM	2
20	211700-01	M6X6 GR10.9 SCKT FL.BT.SCRW	10
21	070281-01	BODY PLATE STICKER RIGHT	1
22	070280-01	BODY PLATE STICKER LEFT	1