

SPRING RETURN BOLT TENSIONER - ASRT SERIES

CATEGORY: BOLTING SOLUTIONS

KEY FEATURES OF ASRT SERIES



- Designed to fit BS/ANSI/API flanges
- Automatic spring return piston retraction.
- Max tool pressure: 21,750 psi (1,500 bar working pressure)
- Spring assisted return hydraulic piston reduces bolt tensioning cycle time.
- Models within the range have a stroke of 10mm and cover ranges from 3/4", 4.1/2" & M20 – M145 bolts, making them suitable for use on a vast range of flange sizes.
- Our range of Spring return tensioners allow greater efficiency and warrant ease of use for the operator due to the improved design including the anti-slip tool surface to enhance grip.

TECHNICAL SPECIFICATIONS

MODEL	BOLT SIZE	TOOL LOAD(KN)	HYDRAULIC AREA(mm2)	MAX.STROKE(mm)	CYLINDER RETRACT	WEIGHT(Kgs)
ASRT1	3/4" M20	160	1067	10	Manual	3.2
	7/8" M22					
ASRT2	1" M24	280	1867	10	Auto	4.3
	M27					
ASRT3	1-1/8" M30	450	3003	10	Auto	5.9
	1" M24					
ASRT4	1-1/8" M30	660	4400	10	Auto	8.2
	1-1/4" M33					
ASRT5	1-3/8" M36	1000	6669	10	Auto	12.4
	1-1/2" M39					
ASRT6	1-5/8" M42	1500	10002	10	Auto	19.7
	1-1/2" M39					
ASRT7	1-5/8" M42	2500	16670	10	Auto	33.6
	1-3/4" M45					
ASRT8	1-7/8" M48	3200	21336	10	Auto	47.5
	2" M52					
ASRT9	2" M52	4100	27336	10	Auto	63.8
	2-1/4" M56					
ASRT10	2-1/4" M56	4857	32380	10	Auto	75.1
	M60					
ASRT11	2-1/2" M64	7068	47121	10	Auto	132
	M68					
	M70					
	2-3/4" M72					
	3" M76					
	M80					
	3-1/4" M85					
	3-1/2" M90					
	3-1/2" M90					
	M95					
	3-3/4" M100					
	4" M105					
	M110					
	4-1/4" M115					
	4-1/2" M125					
	M130					
	M145					

