Tentec®
www.tentec.net

Custom Tensioners Available on Request.

SD Series - Hydraulic Torque Wrenches

Bolt Tightening Solutions

SD Series - Hydraulic Torque Wrenches

The SD-Series from Tentec is an innovative range of square drive conventional hydraulic torque wrenches. The one piece body housing offers rigidity, strength and robustness in a surprisingly lightweight form. The SD-Series torque output ranges from 1722N.m (1270ft.lbs) to a staggering 78625N.m (58000ft.lbs).

Not only is the SD-Series a strong workhorse of a wrench, it also offers refined features that make the ease of use of this wrench, world class. From the full 360° by 360° swivel connections to a convenient pressure/torque chart, laser etched onto the nose of the tool.

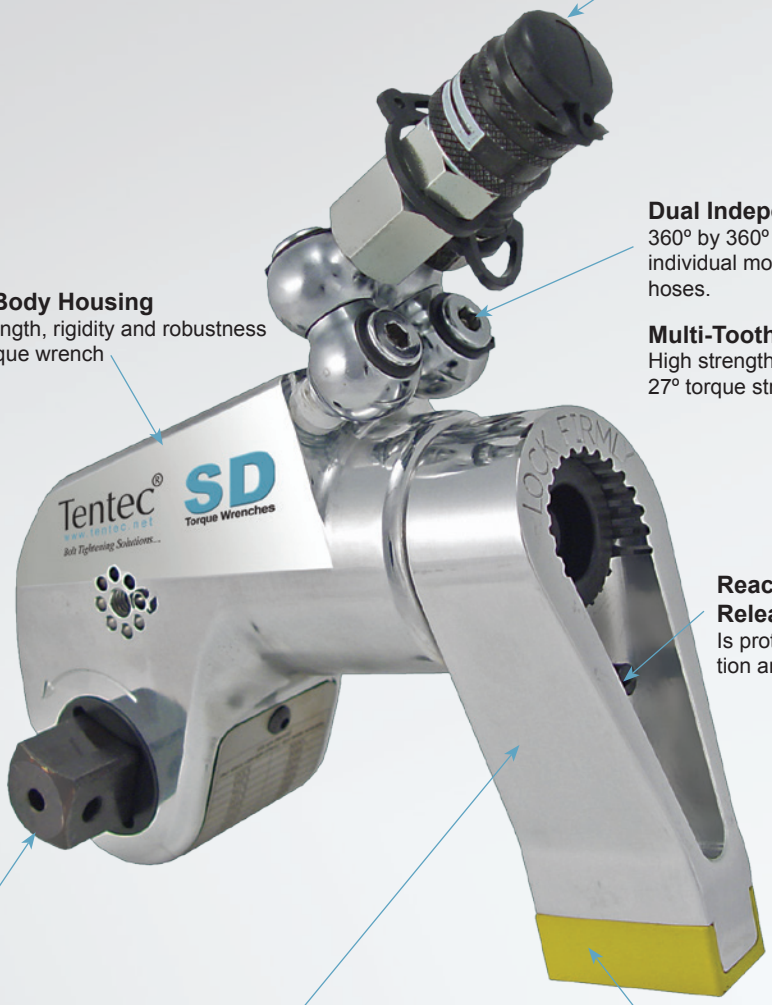
Laser Engraved Torque Chart
No more searching for paper pressure charts

Non-Drip Quick Connect Couplers
Assures easy and safe operation

Dual Independent Swivels
360° by 360° swivels allow for individual movement of duplex hoses.

Multi-Tooth Ratchet
High strength teeth provide fast 27° torque strength.

MONO Body Housing
Adds strength, rigidity and robustness to the torque wrench



Anti-Backlash Mechanism
Provides hands free operation

Reaction Arm Release Button
Is protected within the reaction arm housing

"Push Through" Square Drive
Simply push to switch from loosen to tighten

Long Length Reaction Arm
Allows for reaction on most applications

Replaceable Wear Pad
Site replacement feature protects reaction arm.

SD Series - Versatile

Tentec offer many different and varied optional reaction solutions. Refer to the illustrations below and on the opposite page. Contact Tentec for many more reaction point solutions.

Wide Boot Reaction Arm

Extended Reaction Tube

Solid One Piece Extended Reaction Arm

Housing Reaction Pad

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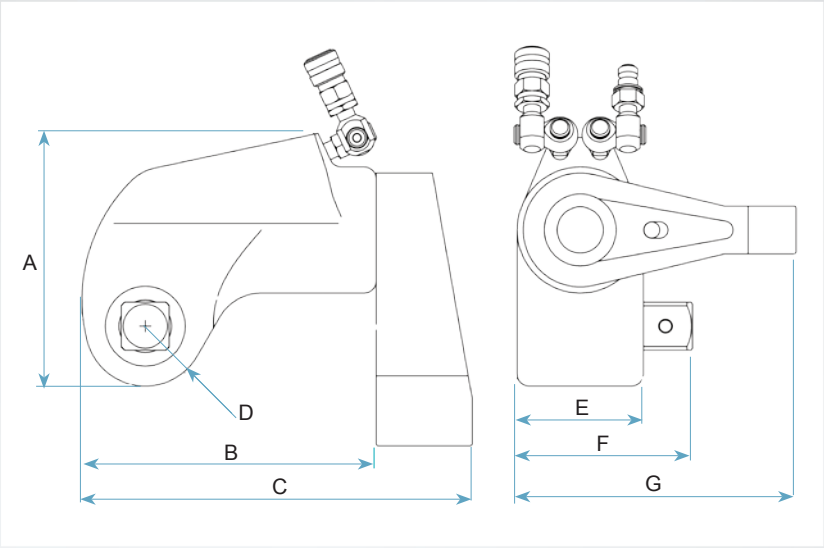
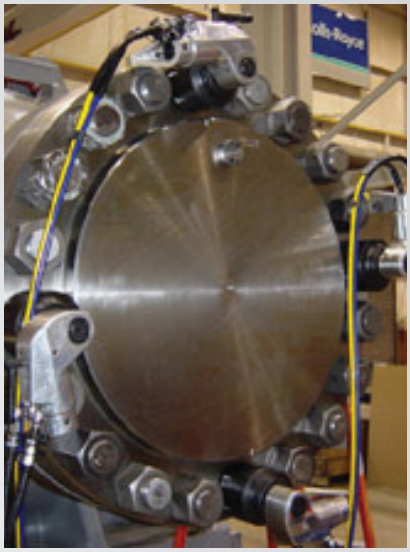
SD Series - Technical Data





Optional Quad Kit
Link up to 4 SD - Series wrenches together using the PE/PA Quad Kit. Refer to the Tentec PTE/PTA Pump brochure for further details.

	Square Drive	Min Torque		Max Torque		Output Accuracy	Duty Cycle	Tool Weight	
Model No	Inch	N.m	ft.lbs	N.m	ft.lbs	%	%	kg	lbs
SD2	3/4	172	127	1722	1270	+/- 3%	100	2.5	5.6
SD3	1	447	330	4515	3330	+/- 3%	100	4.8	10.5
SD7	1 1/2	1003	740	10031	7400	+/- 3%	100	11.1	24.5
SD11	1 1/2	1491	1100	14925	11010	+/- 3%	100	13.15	29
SD20	2 1/2	2630	1940	27964	20625	+/- 3%	100	27.7	60.8
SD27	2 1/2	3687	2720	36872	27200	+/- 3%	100	32.9	72.55
SD60	2 1/2	7862	5800	78625	58000	+/- 3%	100	60.2	132.8

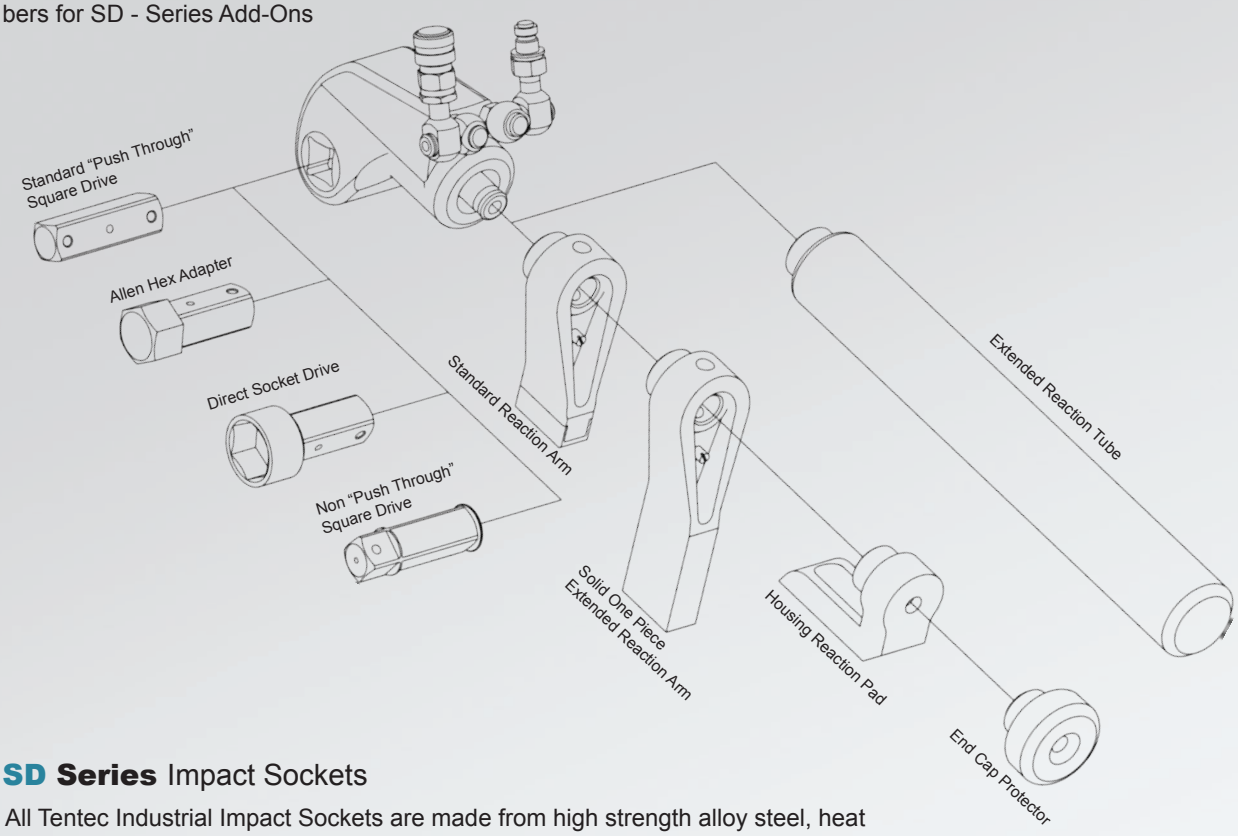
	A		B		C		D		E		F		G	
Model No	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
SD2	103.70	4.20	122.4	4.82	161	6.34	24.9	0.98	50.8	2	70.9	2.79	112.3	4.42
SD3	134.60	5.30	157.5	6.2	208.3	8.2	32.8	1.29	66.8	2.63	93.5	3.68	147.6	5.81
SD7	181.40	7.14	214.6	8.45	284.2	11.19	44.5	1.75	91.7	3.61	128.5	5.06	202.7	7.98
SD11	198.40	7.81	235	9.25	311.2	12.25	48.5	1.91	100.3	3.95	137.9	5.43	221.5	8.72
SD20	234.30	9.22	239.7	9.44	408.9	16.1	58.7	2.31	123.6	4.87	181.7	7.15	276.4	10.88
SD27	258.80	10.19	312.9	12.32	414.8	16.33	62.5	2.46	133.6	5.26	192.3	7.57	295.4	11.63
SD60	292.10	11.50	390.7	15.38	518.2	20.4	78.7	3.1	167.1	6.58	225.8	8.89	363	14.29

All Tool Weights Include Couplers, Swivels and Internal Oil.

Optional SD Handle Kit
An ergonomically design handle for the SD Series Torque Wrenches.
Part Number: ACC-TCH-8

SD Series Reaction Options

Contact Tentec for more details and Part Numbers for SD - Series Add-Ons



SD Series Impact Sockets

All Tentec Industrial Impact Sockets are made from high strength alloy steel, heat treated for the best combination of strength and impact resistance.

Tentec products are subject to continual development and we reserve the right to make changes in the specification and design of products without prior notice.

ISO 14001 BS OHSAS 18001 ISO 9001

Engineering Construction Industry Training Board

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Tentec Limited
Plymouth House. Guns Lane
West Bromwich. West Midlands
United Kingdom. B70 9HS
Internet: www.tentec.net
email:sales@tentec.net
Telephone: +44(0)121 524 1990
Telefax: +44(0)121 525 1999

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