

hydratight

HYDRAULIC TORQUE WRENCHES



RSL Series

- **Safe**
- **Powerful**
- **Fast**
- **Versatile**
- **Compact**
- **Durable**
- **Dependable**



RSL Series Hydraulic Torque Wrenches

Safe

- Innovative design that completely encloses all moving parts and eliminates pinch points

Fast

- 35 degrees of operating stroke provides added productivity while avoiding “tool lock on” that is common with some torque wrench designs

Versatile

- Interchangeable head design
- Power head / Square drive combination for flexible use with standard impact quality sockets
- Power head / Hex head combination for limited height in line solutions
- Wide range of hex sizes available for all applications
- 360 degree movement of reaction arm with simple dial lock for rapid change

Compact

- Designed to give optimum strength to weight and torque to weight ratios
- Minimum nose radius for trouble-free tool fit

Durable

- Simple robust design with a minimum of moving parts
- Proven to perform even in the harshest duties and environments
- High strength stainless steel bodies and reaction arms

Dependable

- Just three moving parts for reduced maintenance
- 3 year warranty
- ISO Certified

Available as:

- Power head, square drive head or low clearance hex heads
- SDS Square drive sets; Power head, Square drive head, Reaction arm combination complete

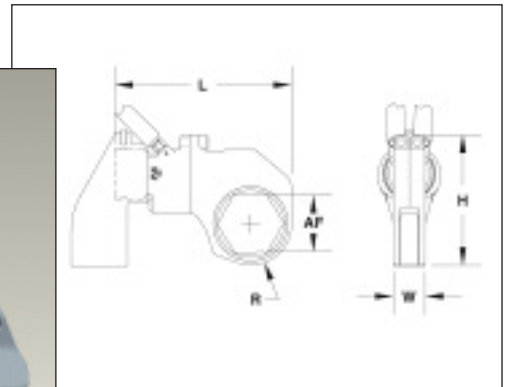
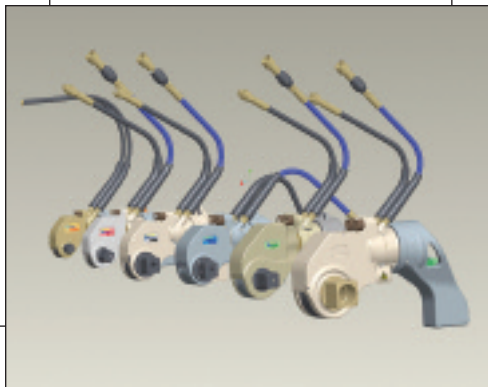
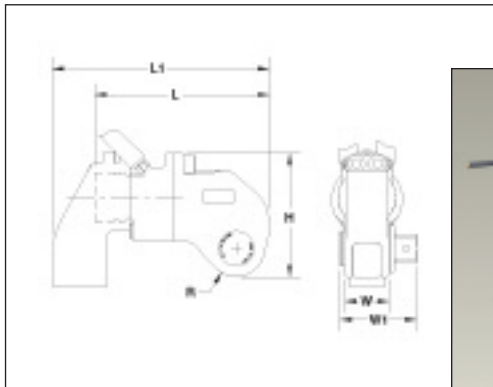
Square Drive Dimensions

Model	Wrench Head	Max. Torque Output		Sq Drive Size	AF Hex Size		W		W1		H		L		L1		R		Weight						
		Nm	ft-lb		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Power Head		Reaction Arm		Sq. Dr. Head	
																					kg	lb	kg	lb	kg
RSL2	Sq. Drive	1909	1408	3/4			35	1.38	58	2.30	114	4.48	160	6.29	189	7.45	24	0.94	1.81	3.98	0.23	0.50	1.15	2.53	
	Hex				22-60	7/8 - 2 ³ / ₈	32	1.25			110	4.33	152	6.00											
RSL4	Sq. Drive	4176	3080	1			38	1.5	73	2.88	141	5.57	169	6.67	262	10.30	32	1.25	2.78	6.12	0.64	1.40	2.15	4.75	
	Hex				27-75	1 ¹ / ₈ - 2 ¹⁵ / ₁₆	35	1.38			136	5.35	188	7.42											
RSL6	Sq. Drive	7220	5325	1 ¹ / ₂			49	1.93	94	3.71	163	6.42	235	9.27	296	11.67	39	1.52	3.91	8.61	1.80	3.96	4.12	9.08	
	Hex				50-80	1 ⁷ / ₈ - 3 ¹ / ₈	46	1.81			166	6.52	223	8.79											
RSL8	Sq. Drive	10659	7862	1 ¹ / ₂			61	2.40	105	4.14	169	6.65	241	9.47	294	11.58	39	1.52	4.90	10.80	1.64	3.62	5.10	11.25	
	Hex				55-80	2 ¹ / ₁₆ - 3 ¹ / ₈	57	2.25			174	6.84	238	9.37											
RSL14	Sq. Drive	15123	11154	1 ¹ / ₂			64	2.50	118	4.63	201	7.93	284	11.20	315	12.40	48	1.88	5.78	12.75	1.73	3.81	7.54	16.62	
	Hex				65-115	2 ⁹ / ₁₆ - 4 ⁵ / ₈	64	2.50			204	8.03	277	10.90											
RSL20	Sq. Drive	26438	19500	2 ¹ / ₂			83	3.25	143	5.64	241	9.48	342	13.46	482	18.97	64	2.50	8.94	19.70	6.94	15.30	13.17	29.04	
	Hex				80-115	3 ¹ / ₈ - 4 ⁵ / ₈	70	2.75			240	9.43	323	12.72											
RSL30	Sq. Drive	37963	28000	2 ¹ / ₂			89	3.51	166	6.54	263	10.35	371	14.60	459	18.07	64	2.50	9.68	21.34	4.99	11.00	16.67	36.75	
	Hex				85-155	3 ³ / ₈ - 6 ¹ / ₈	76	3.00			268	10.54	377	14.84											



Hex Dimensions

Hex Wrench Housing	Max. AF Size		R		L		W		H	
	mm	in	mm	in	mm	in	mm	in	mm	in
RSL2H014	22	7/8	22.4	0.88	152.4	6.00	31.8	1.25	110.0	4.33
101	27	1 1/16	24.1	0.95	153.7	6.05	31.8	1.25	114.3	4.50
104	32	1 1/4	26.2	1.03	155.4	6.12	31.8	1.25	116.1	4.57
107	37	1 7/16	29.2	1.15	158.5	6.24	31.8	1.25	119.1	4.69
110	41	1 5/8	33.4	1.31	162.8	6.41	31.8	1.25	123.4	4.86
113	46	1 13/16	35.5	1.40	164.8	6.49	31.8	1.25	125.5	4.94
200	51	2	37.7	1.48	167.1	6.58	31.8	1.25	127.8	5.03
203	56	2 3/16	40.1	1.58	169.7	6.68	31.8	1.25	130.3	5.13
206	60	2 3/8	43.2	1.70	172.5	6.79	31.8	1.25	133.1	5.24
RSL4H104	32	1 1/4	26.2	1.03	189.2	7.45	35.1	1.38	135.9	5.35
107	37	1 7/16	30.0	1.18	193.5	7.62	35.1	1.38	139.4	5.49
110	41	1 5/8	33.5	1.32	197.4	7.77	35.1	1.38	143.0	5.63
113	46	1 13/16	37.3	1.47	199.9	7.87	35.1	1.38	146.8	5.78
200	51	2	40.6	1.60	204.2	8.04	35.1	1.38	150.4	5.92
203	56	2 3/16	44.7	1.76	207.3	8.16	35.1	1.38	154.4	6.08
206	60	2 3/8	46.7	1.84	209.6	8.25	35.1	1.38	156.2	6.15
209	65	2 9/16	49.5	1.95	206.8	8.14	35.1	1.38	159.0	6.26
212	70	2 3/4	51.8	2.04	209.0	8.23	35.1	1.38	161.5	6.36
215	75	2 15/16	54.9	2.16	211.8	8.34	35.1	1.38	166.1	6.54
RSL6H200	51	2	40.9	1.61	230.6	9.08	46.0	1.81	165.6	6.52
203	56	2 3/16	43.4	1.71	233.2	9.18	46.0	1.81	168.1	6.62
206	60	2 3/8	47.5	1.87	237.2	9.34	46.0	1.81	172.2	6.78
209	65	2 9/16	51.1	2.01	240.8	9.48	46.0	1.81	175.8	6.92
212	70	2 3/4	54.9	2.16	244.6	9.63	46.0	1.81	179.6	7.07
215	75	2 15/16	56.9	2.24	246.6	9.71	46.0	1.81	181.6	7.15
302	79	3 1/8	57.4	2.26	247.1	9.73	46.0	1.81	182.1	7.17
RSL8H203	56	2 3/16	43.4	1.71	238.0	9.37	57.2	2.25	173.7	6.84
206	60	2 3/8	47.5	1.87	242.1	9.53	57.2	2.25	177.8	7.00
209	65	2 9/16	53.3	2.10	245.6	9.67	57.2	2.25	181.1	7.13
212	70	2 3/4	54.9	2.16	249.4	9.82	57.2	2.25	184.9	7.28
215	75	2 15/16	56.9	2.24	251.5	9.90	57.2	2.25	186.9	7.36
302	79	3 1/8	57.4	2.26	252.0	9.92	57.2	2.25	187.7	7.39
RSL14H209	65	2 9/16	50.3	1.98	254.0	10.00	57.2	2.25	204.0	8.03
212	70	2 3/4	55.6	2.19	284.5	11.20	63.5	2.50	209.0	8.23
215	75	2 15/16	58.2	2.29	287.3	11.31	63.5	2.50	211.8	8.34
302	79	3 1/8	61.7	2.43	290.6	11.44	63.5	2.50	215.1	8.47
308	89	3 1/2	66.0	2.60	297.4	11.71	63.5	2.50	219.5	8.64
214	98	3 7/8	73.2	2.88	302.0	11.89	63.5	2.50	226.6	8.92
404	108	4 1/4	75.7	2.98	304.8	12.00	63.5	2.50	229.4	9.03
410	117	4 5/8	82.6	3.25	311.7	12.27	63.5	2.50	236.2	9.30
RSL20H302	79	3 1/8	62.2	2.45	323.1	12.72	69.9	2.75	239.8	9.44
308	89	3 1/2	70.4	2.77	331.2	13.04	69.9	2.75	247.9	9.76
314	98	3 7/8	74.9	2.95	335.8	13.22	69.9	2.75	252.5	9.94
404	108	4 1/4	83.8	3.30	344.7	13.57	69.9	2.75	261.1	10.28
410	117	4 5/8	87.4	3.44	348.2	13.71	69.9	2.75	264.9	10.43
RSL30H308	89	3 1/2	65.0	2.56	359.4	14.15	76.2	3.00	267.7	10.54
314	98	3 7/8	74.2	2.92	359.4	14.15	76.2	3.00	273.6	10.77
404	108	4 1/4	83.6	3.29	362.2	14.26	76.2	3.00	283.0	11.14
410	117	4 5/8	87.1	3.43	365.8	14.40	76.2	3.00	286.5	11.28
500	127	5	92.7	3.65	371.3	14.62	76.2	3.00	292.1	11.50
508	137	5 3/8	96.3	3.79	374.9	14.76	76.2	3.00	295.7	11.64
512	146	5 3/4	102.9	4.05	381.5	15.02	76.2	3.00	302.3	11.90
602	156	6 1/8	107.2	4.22	387.9	15.27	76.2	3.00	308.6	12.15





Providing Safe, Reliable Connections



With offices in Australia, Azerbaijan, Brasil, France, Germany, Holland, Qatar, Saudi Arabia, Singapore, Trinidad, UK and USA; manufacturing facilities in four locations; and sales representation in more than 50 countries, we can justifiably claim to be a global business, offering international standards through local operations.

WORLDWIDE OFFICES

USA - HOUSTON, TX
Tel: +1 713 860 4200
Fax: +1 713 860 4201
Email: houston@hydratight.com

USA - RED WING, MN
Tel: +1 651 388 8661
Fax: +1 651 388 0002
Email: solutions@dlricci.com

USA - DENVER, CO
Tel: +1 303 749 6000
Fax: +1 303 749 6001
Email: denver@hydratight.com

BRASIL - RIO DE JANEIRO
Tel: +55 (21) 2220 3167
Fax: +55 (21) 2220 6717
Email: rio@hydratight.com

BRASIL - MACAE
Tel: +55 (22) 2763 3127
Fax: +55 (22) 2763 3113
Email: macae@hydratight.com

TRINIDAD - POINT LISAS
Tel: +1 868 636 3440
Fax: +1 868 679 2140
Email: trinidad@hydratight.com

UK - WALSALL
Tel: +44 (0) 121 50 50 600
Fax: +44 (0) 121 50 50 800
Email : enquiry@hydratight.com

UK - MORPETH
Tel: +44 (0)1670 515 432
Fax: +44 (0)1670 513 110
Email: contact@hydratight.com

UK - ABERDEEN
Tel: +44 (0) 1224 215 930
Fax: +44 (0) 1224 215 950
Email: aberdeen@hydratight.com

FRANCE - ARGENTEUIL
Tel: +33 (0)1 34 10 57 17
Fax: +33 (0)1 34 10 50 81
Email: pivicat@hydratight.com

GERMANY - BURSCHEID
Tel: +49 (0)2174 780061
Fax: +49 (0)2174 780054
Email: germany@hydratight.com

GERMANY - KERPEN
Tel: +49 (0)2237 923010
Fax: +49 (0)2237 9230199
Email: germany@hydratight.com

HOLLAND - ALKMAAR
Tel: +31 (0)72 511 8899
Fax: +31 (0)72 511 8855
Email: holland@hydratight.com

AZERBAIJAN - BAKU
Tel: +994 12 437 2694
Fax: +994 12 437 2695
Email: baku@hydratight.com

SAUDI ARABIA - DAMMAM
Tel: +966 3 833 8600
Fax: +966 3 833 8487
Email: saudi@hydratight.com

QATAR - DOHA
Tel: +974 460 0350
Fax: +974 441 2897
Email: qatar@hydratight.com

SINGAPORE
Tel: +65 6515 4971
Fax: +65 6515 4972
Email: singapore@hydratight.com

AUSTRALIA - QUEENSLAND
Tel: +61 (0)7 3264 7719
Fax: +61 (0)7 3264 7819
Email: queensland@hydratight.com

AUSTRALIA - PERTH
Tel: +61 8 9353 1659
Fax: +61 8 9353 1668
Email: perth@hydratight.com

Contact



HT/TW-RSL/E/04-07

www.hydratight.com