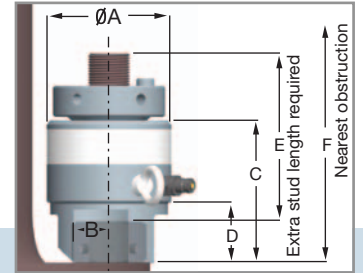
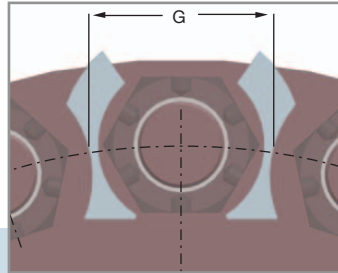


AQUA MAX DATA SHEET



- Maximum Working Pressure 21,750 psi (1500 bar)
- All tools have 1.18in stroke except AM01 and AM02 = 0.79mm
- Weight excludes Reaction Nut
- Eccentric shaped tool applies to AM01, AM02 and AM03
- Tools forming the core range are AM03, AM05, AM07, AM09, AM11, AM13, AM15 & AM17
- Dimension 'G' is measured on tool centreline
- Product development is continually taking place and therefore certain dimensions could be subject to change

Tool Ref	Bolt Diameter		Tool HYD Area		Max Load			Weight		A	B	C	D	E	F	G
	in	mm	in ²	mm ²	Tonf	lbf	kN	lb	kg	in	in	in	in	in	in	in
AM01	3/4"	M20	1.39	894	13.45	30128	134.0	3.6	1.65	2.52	0.61	3.78	1.38	3.97	8.82	1.89
AM02	3/4"	M20	1.92	1241	18.67	41821	186.0	4.1	1.85	2.72	0.74	3.68	1.38	3.97	8.82	2.18
	7/8"	M22														
AM03	7/8" * 1"	M20	2.52	1627	24.48	54835	244.0	6.6	3.00	3.19	0.78	4.82	1.81	5.04	11.61	2.34
		M24														
		M27														
		M24														
AM04	1" 1 1/8"	M24	3.34	2154	32.42	72621	323.0	7.9	3.59	3.50	0.91	4.94	1.97	5.10	11.93	2.90
		M27														
		M30														
AM05	1 1/8" * 1 1/4"	M30	4.26	2748	41.36	92646	412.1	9.8	4.45	3.86	1.07	5.15	2.05	5.27	12.32	2.91
		M33														
AM06	1 1/4" * 1 3/8"	M33	5.29	3414	51.38	115091	512.0	11.6	5.24	4.21	1.24	5.20	2.17	5.04	12.17	3.40
		M36														
AM07	1 3/8" * 1 1/2"	M36	6.44	4155	62.53	140067	623.0	14.4	6.52	4.55	1.31	5.43	2.30	5.40	12.83	3.40
		M39														
AM08	1 1/2" * 1 5/8"	M39	7.70	4969	74.78	167507	745.1	17.8	8.05	4.92	1.34	5.69	2.42	5.66	13.35	3.78
		M42														
AM09	1 5/8" * 1 3/4"	M42	9.08	5855	88.12	197389	878.1	21.5	9.76	5.26	1.50	6.02	2.58	6.05	14.17	3.81
		M45														
AM10	1 3/4" * 1 7/8"	M45	10.57	6817	102.59	229802	1022.2	24.2	10.99	5.61	1.69	6.06	2.66	5.87	14.17	4.27
		M48														
AM11	2" * 2 1/4"	M48	12.17	7849	118.13	264611	1177.1	27.1	12.27	5.98	1.94	6.10	2.76	5.79	14.29	4.59
		M52														
AM12	2 1/4" * 2 1/2"	M52	15.70	10130	152.46	341510	1519.1	35.3	16.03	6.71	1.94	6.46	2.99	6.16	15.04	5.13
		M56														
AM13	2 1/2" * 2 3/4"	M56	19.68	12696	191.08	428019	1904.0	42.5	19.27	7.30	2.32	6.61	3.23	6.05	15.35	5.65
		M60														
		M64														
AM14	2 3/4" * 3"	M60	21.82	14078	211.88	474611	2111.2	48.9	22.19	7.80	2.48	6.99	3.43	6.47	15.43	6.25
		M64														
		M68														
		M72														
AM15	3" * 3 1/4"	M68	26.25	16934	254.85	570864	2539.4	61.4	27.86	8.44	2.70	7.40	3.74	6.80	17.24	6.93
		M72														
		M76														
AM16	3 1/4" * 3 1/2"	M76	31.07	20048	301.72	675853	3006.3	75.2	34.12	9.17	2.73	7.68	4.06	7.22	18.11	7.33
		M80														
		M85														
AM17	3 1/2" * 3 3/4"	M80	36.30	23421	352.48	789555	3512.1	87.2	39.55	9.76	3.08	7.87	4.29	7.09	18.39	7.82
		M85														
		M90														
AM18	3 3/4" * 4"	M90	41.95	27062	407.29	912330	4058.2	116.3	52.77	10.63	3.17	8.76	4.51	8.54	20.47	8.56
		M95														
AM19	4" * 4 1/2"	M95	47.99	30964	466.02	1043885	4643.4	139.7	63.37	11.34	3.53	9.22	4.76	8.78	21.42	9.13
		M100														

*Requires Reaction Nut Step-Up Washer

Further details can be obtained from your local Hydratight representative or via the website www.hydratight.com