



Imperial Dimensions

Part No.	A	B	C	D1.D2	D3.D4.D5	E	L	Ø M1	Ø M2	M3	M4	M5	T1	T2	H1	H2	Ø K	J	In Torque	Out Torque	Rim Pull	Weight
	in	in	in	ISO	ISO	in	in	in	in	Metric Coarse Thread	Metric Coarse Thread	Metric Coarse Thread	in	in	in	in	in	-	in-lbs	in-lbs	lbs-f	lbs
GOW02	4.7	3.9	4.09	F05.F07	F05.F07	1.75	4.7	0.28	0.35	M6 \downarrow 0.35	M8 \downarrow 0.47	-	0.551	0.669	0.67	0.98	7.9	1/4" NPT	195	1770	50	12.1
GOW06	7.6	5.8	5.71	F07.F10	F07.F10	2.80	6.9	0.35	0.43	M8 \downarrow 0.47	M10 \downarrow 0.59	-	0.866	1.063	0.87	1.18	7.9	1/4" NPT	372	5310	94	33.1
GOW09	7.6	5.8	5.71	F07.F10	F07.F10.F12	2.80	7.0	0.35	0.43	M8 \downarrow 0.47	M10 \downarrow 0.59	M12 \downarrow 0.71	1.063	1.063	1.10	1.18	9.8	1/4" NPT	620	7966	126	36.6
GOW12	7.6	5.8	5.71	F07.F10	F07.F10.F12	2.80	7.1	0.35	0.43	M8 \downarrow 0.47	M10 \downarrow 0.59	M12 \downarrow 0.71	1.063	1.063	1.10	1.18	11.8	1/4" NPT	850	10621	144	39.0
GOW16	10.2	7.7	7.54	F10.F12	F10.F12	4.23	10.6	0.43	0.51	M10 \downarrow 0.59	M12 \downarrow 0.71	-	1.417	1.417	1.34	1.57	13.8	1/4" NPT	708	14161	103	73.4
GOW20	10.2	7.7	7.54	F10.F12	F10.F12	4.23	10.7	0.43	0.51	M10 \downarrow 0.59	M12 \downarrow 0.71	-	1.417	1.417	1.34	1.57	15.7	1/4" NPT	885	17701	112	75.0
GOW33	13.1	10.0	7.13	F12.F16	F12.F16	4.84	10.7	0.87	0.87	M12 \downarrow 0.71	M20 \downarrow 1.18	-	1.811	1.811	1.77	6.93	23.6	1/4" NPT	1682	29207	142	120.4
GOW40	13.1	10.0	7.13	F12.F16	F12.F16	4.84	10.8	0.87	0.87	M12 \downarrow 0.71	M20 \downarrow 1.18	-	1.811	1.811	1.77	6.93	27.6	1/4" NPT	2036	35403	148	138.9
GOW70	15.3	11.7	9.80	F16.F25	F16.F25	6.14	16.5	0.87	8x0.51	M20 \downarrow 1.18	8xM16 \downarrow 0.94	-	1.811	1.811	1.77	7.72	19.7	1/2" NPT	974	61955	99	242.5

Metric Dimensions

Part No.	A	B	C	D1.D2	D3.D4.D5	E	L	Ø M1	Ø M2	M3	M4	M5	T1	T2	H1	H2	Ø K	J	In Torque	Out Torque	Rim Pull	Weight
	mm	mm	mm	ISO	ISO	mm	mm	mm	mm	Metric Coarse Thread	Metric Coarse Thread	Metric Coarse Thread	mm	mm	mm	mm	mm	-	Nm	Nm	N	kg
GOW02	120	100	104	F05.F07	F05.F07	44.5	120	7	9	M6 \downarrow 9	M8 \downarrow 12	-	14	17	17	25	200	1/4" NPT	22	200	222	5.5
GOW06	192	148	145	F07.F10	F07.F10	71	175	9	11	M8 \downarrow 12	M10 \downarrow 15	-	22	27	22	30	200	1/4" NPT	42	600	418	15.0
GOW09	192	148	145	F07.F10	F07.F10.F12	71	178	9	11	M8 \downarrow 12	M10 \downarrow 15	M12 \downarrow 18	27	27	28	30	250	1/4" NPT	70	900	560	16.6
GOW12	192	148	145	F07.F10	F07.F10.F12	71	181	9	11	M8 \downarrow 12	M10 \downarrow 15	M12 \downarrow 18	27	27	28	30	300	1/4" NPT	96	1200	641	17.7
GOW16	260	196	191.5	F10.F12	F10.F12	107.5	268	11	13	M10 \downarrow 15	M12 \downarrow 18	-	36	36	34	40	350	1/4" NPT	80	1600	458	33.3
GOW20	260	196	191.5	F10.F12	F10.F12	107.5	272	11	13	M10 \downarrow 15	M12 \downarrow 18	-	36	36	34	40	400	1/4" NPT	100	2000	498	34.0
GOW33	334	255	181	F12.F16	F12.F16	123	272	22	22	M12 \downarrow 18	M20 \downarrow 30	-	46	46	45	176	600	1/4" NPT	190	3300	632	54.6
GOW40	334	255	181	F12.F16	F12.F16	123	275	22	22	M12 \downarrow 18	M20 \downarrow 30	-	46	46	45	176	700	1/4" NPT	230	4000	658	63.0
GOW70	389	297	249	F16.F25	F16.F25	156	418	22	8x13	M20 \downarrow 30	8xM16 \downarrow 24	-	46	46	45	196	500	1/2" NPT	110	7000	440	110.0

General Bill of Materials	
Part	Material
Body	WCB, Phosphated, Epoxy & Polyester Coating, Color RAL# 7037
Worm Shaft	#45 Carbon Steel, Nickel Plated, Salt Spray Tested 48 Hours
Worm Gear	#45 Carbon Steel, Painted
Hand Wheel	Ductile Iron, Painted
Lockout Device	#20 Carbon Steel, Painted
Seals	NBR (FKM or Silicone Available)
Bolting	18-8 Stainless Steel



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	NAME	DATE
DRAWN	SE	5/25/17
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ENG APPR.		
MFG APPR.		

TITLE:
**GOW-SPEC-TAG
 DIMENSIONS**

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SIZE	DWG. NO.	REV
B	GOW-SPEC-01	2.03

SCALE: 1:3 WEIGHT: SHEET 1 / 2