

Data sheet

Sheet No.: GCP2.01 Rev. A

Date: February 2014

G-Series

Performance Data – (Pneumatic)

ES8 G-Series

Actuator Model	MOP		SHELL TEST		MSP	
	PSIG	BARG	PSIG	BARG	PSIG	BARG
G01x08	192	13.23	275	18.95	240	16.55
G01x09	151	10.41	216	14.88	189	13.03
G01x10	114	7.86	163	11.23	143	9.86
G01x12	80	5.52	115	7.92	100	6.90
G01x14	66	4.55	95	6.55	83	5.72
G2x09	187	12.89	268	18.47	234	16.13
G2x10	141	9.72	202	13.92	176	12.13
G2x12	100	6.89	143	9.85	125	8.62
G2x14	81	5.58	116	7.99	101	6.96
G2x16	61	4.21	88	6.06	76	5.24
G3x10	200	13.79	286	19.71	250	17.24
G3x12	142	9.79	203	13.99	178	12.27
G3x14	117	8.07	168	11.58	146	10.07
G3x16	90	6.21	129	8.89	112	7.72
G3x20	56	3.86	80	5.51	70	4.83
G4x12	200	13.79	286	19.71	250	17.24
G4x14	194	13.38	278	19.16	243	16.75
G4x16	147	10.14	211	14.54	184	12.69
G4x20	92	6.34	132	9.10	115	7.93
G4x24	63	4.34	90	6.20	79	5.45
G4x28	45	3.10	65	4.48	56	3.86
G5x16	200	13.79	286	19.71	250	17.24
G5x20	164	11.31	235	16.19	205	14.13
G5x24	112	7.72	161	11.09	140	9.65
G5x28	80	5.52	115	7.92	100	6.89
G5x32	61	4.21	88	6.06	76	5.24
G5x36	48	3.31	69	4.75	60	4.14

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Data sheet

Sheet No.: GCP2.02 Rev. A

Date: February 2014

G-Series

Performance Data – (Pneumatic)

ES8 GC-Series

Actuator Model	MOP		SHELL TEST		MSP	
	PSIG	BARG	PSIG	BARG	PSIG	BARG
G01x08	192	13.29	275	19.00	240	16.61
G01x09	151	10.45	216	14.94	189	13.06
G01x10	114	7.89	163	11.28	143	9.86
G01x12	80	5.54	114	7.92	100	6.92
G01x14	66	4.57	94	6.53	83	5.71
G2x09	187	12.94	267	18.51	234	16.18
G2x10	141	9.76	202	13.95	176	12.20
G2x12	100	6.92	143	9.90	125	8.65
G2x14	81	5.61	116	8.02	101	7.01
G2x16	61	4.22	87	6.04	76	5.28
G3x10	200	13.84	286	19.79	250	17.30
G3x12	142	9.83	203	14.05	178	12.28
G3x14	117	8.10	167	11.58	146	10.12
G3x16	90	6.23	129	8.91	113	7.79
G3x20	56	3.88	80	5.54	70	4.84
G4x12	200	13.84	286	19.79	250	17.30
G4x14	194	13.43	277	19.20	243	16.78
G4x16	147	10.17	210	14.55	184	12.72
G4x20	92	6.37	132	9.10	115	7.96
G4x24	63	4.36	90	6.23	79	5.45
G4x28	45	3.11	64	4.45	56	3.89
G5x16	200	13.84	286	19.79	250	17.30
G5x20	164	11.35	235	16.23	205	14.19
G5x24	112	7.75	160	11.08	140	9.69
G5x28	80	5.54	114	7.92	100	6.92
G5x32	61	4.22	87	6.04	76	5.28
G5x36	48	3.32	69	4.75	60	4.15

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