

# Performance Data – (Pneumatic)

## ES8 FG-Series

Actuator Model	MOP		SHELL TEST		MSP	
	PSIG	BARG	PSIG	BARG	PSIG	BARG
FG01x08	192	13.23	275	18.95	240	16.55
FG01x09	151	10.41	216	14.88	189	13.03
FG01x10	114	7.86	163	11.23	143	9.86
FG01x12	80	5.52	115	7.92	100	6.90
FG01x14	66	4.55	95	6.55	83	5.72
FG2x09	187	12.89	268	18.47	234	16.13
FG2x10	141	9.72	202	13.92	176	12.13
FG2x12	100	6.89	143	9.85	125	8.62
FG2x14	81	5.58	116	7.99	101	6.96
FG2x16	61	4.21	88	6.06	76	5.24
FG3x10	200	13.79	286	19.71	250	17.24
FG3x12	142	9.79	203	13.99	178	12.27
FG3x14	117	8.07	168	11.58	146	10.07
FG3x16	90	6.21	129	8.89	112	7.72
FG3x20	56	3.86	80	5.51	70	4.83
FG4x12	200	13.79	286	19.71	250	17.24
FG4x14	194	13.38	278	19.16	243	16.75
FG4x16	147	10.14	211	14.54	184	12.69
FG4x20	92	6.34	132	9.10	115	7.93
FG4x24	63	4.34	90	6.20	79	5.45
FG4x28	45	3.10	65	4.48	56	3.86
FG5x16	200	13.79	286	19.71	250	17.24
FG5x20	164	11.31	235	16.19	205	14.13
FG5x24	112	7.72	161	11.09	140	9.65
FG5x28	80	5.52	115	7.92	100	6.89
FG5x32	61	4.21	88	6.06	76	5.24
FG5x36	48	3.31	69	4.75	60	4.14



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FG01x09	151	10.45	216	14.94	189	13.06
FG01x10	114	7.89	163	11.28	143	9.86
FG01x12	80	5.54	114	7.92	100	6.92
FG01x14	66	4.57	94	6.53	83	5.71
FG2x09	187	12.94	267	18.51	234	16.18
FG2x10	141	9.76	202	13.95	176	12.20
FG2x12	100	6.92	143	9.90	125	8.65
FG2x14	81	5.61	116	8.02	101	7.01
FG2x16	61	4.22	87	6.04	76	5.28
FG3x10	200	13.84	286	19.79	250	17.30
FG3x12	142	9.83	203	14.05	178	12.28
FG3x14	117	8.10	167	11.58	146	10.12
FG3x16	90	6.23	129	8.91	113	7.79
FG3x20	56	3.88	80	5.54	70	4.84
FG4x12	200	13.84	286	19.79	250	17.30
FG4x14	194	13.43	277	19.20	243	16.78
FG4x16	147	10.17	210	14.55	184	12.72
FG4x20	92	6.37	132	9.10	115	7.96
FG4x24	63	4.36	90	6.23	79	5.45
FG4x28	45	3.11	64	4.45	56	3.89
FG5x16	200	13.84	286	19.79	250	17.30
FG5x20	164	11.35	235	16.23	205	14.19
FG5x24	112	7.75	160	11.08	140	9.69
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