

Data sheet

Sheet No.: GH/GHCPI 2.01 Rev. B

Date: February 2010

GH/GHC-Series

Performance Data – (Pneumatic)

Spring-Return Actuators GH/GHC-Series

Actuator Model	Volume Per Stroke (Cu. In.)	Maximum Operating Pressure (MOP)* (PSIG)		Approximate Weight of Actuator (Lbs.)
		GH	GHC	
GH2012-SR4	1093	150	131	415
SR3	1093	154	136	423
SR2	1093	158	140	445
SR1	1093	163	145	455
SR0	1093	168	153	460
GH3014-SR4	1515	176	155	613
SR3	1515	181	159	628
SR2	1515	187	165	643
SR1	1515	194	172	648
SR0	1515	200	182	665
GH3016-SR4	2067	133	117	634
SR3	2067	137	120	648
SR2	2067	141	125	664
SR1	2067	146	130	668
SR0	2067	154	137	685
GH4020-SR4	4157	136	118	1079
SR3	4157	140	123	1139
SR2	4157	145	128	1155
SR1	4157	152	134	1164
SR0	4157	160	142	1250
GH5024-SR4	6826	161	140	1938
SR3	6826	165	144	2003
SR2	6826	168	149	2058
SR1	6826	168	156	2053
SR0	6826	168	163	2228
GH7028-SR4	11921	181	156	3548
SR3	11921	186	161	3462
SR2	11921	192	168	3812
SR1	11921	196	173	3727
SR0	11921	196	181	3761
GH7032-SR4	15791	138	120	3855
SR3	15791	142	123	3769
SR2	15791	146	129	4119
SR1	15791	152	132	4034
SR0	15791	157	138	4051
GH8032-SR3	19550	194	169	5994
SR2	19550	200	175	5654
SR1	19550	200	182	6048
SR0	19550	200	189	6048
GH8036-SR3	25491	152	133	5994
SR2	25491	157	138	6154
SR1	25491	163	143	6548
SR0	25491	169	149	6990

Notes:



Maximum Maximum operating volume including cavity required for calculating consumption per stroke.



Maximum Operating Pressure (MOP) – The maximum recommended pressure at which the actuator should be operated.

Maximum Relief Valve Set Pressure (MRP) – The maximum recommended relief pressure value set point.

MRP is calculated by multiplying MOP time 1.15

Maximum System Pressure (MSP) – The maximum allowable system supply pressure to which an actuator may be exposed.

MSP is calculated by multiplying MOP times 1.25

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