

Data sheet

Sheet No.: GH/GHCPI 2.01 Rev. C

Date: January 2013

GH/GHC-Series

Performance Data – (Pneumatic)

Spring-Return Actuators GH/GHC-Series

Actuator Model	Volume Per Stroke (Cu. cm.)	Maximum Operating Pressure (MOP)* (Bar)		Approximate Weight of Actuator (kg)
		GH	GHC	
GH2112-SR4	17,915	10.4	9.1	189
SR3	17,915	10.7	9.4	192
SR2	17,915	10.9	9.7	202
SR1	17,915	11.3	10.0	207
SR0	17,915	10.4	10.6	209
GH3114-SR4	24,831	12.2	10.7	279
SR3	24,831	12.5	11.0	285
SR2	24,831	12.9	11.4	292
SR1	24,831	13.4	11.9	294
SR0	24,831	13.8	12.6	302
GH3116-SR4	33,879	9.2	8.1	288
SR3	33,879	9.5	8.3	294
SR2	33,879	9.8	8.7	302
SR1	33,879	10.1	9.0	304
SR0	33,879	10.7	9.5	311
GH4120-SR4	68,134	9.4	8.2	490
SR3	68,134	9.7	8.5	517
SR2	68,134	10.0	8.9	524
SR1	68,134	10.5	9.3	528
SR0	68,134	11.1	9.8	567
GH5124-SR4	111,879	11.2	9.7	880
SR3	111,879	11.4	10.0	909
SR2	111,879	11.6	10.3	934
SR1	111,879	11.6	10.8	932
SR0	111,879	11.6	11.3	1,011
GH7128-SR4	195,386	12.5	10.8	1,610
SR3	195,386	12.9	11.2	1,571
SR2	195,386	13.3	11.6	1,730
SR1	195,386	13.6	12.0	1,691
SR0	195,386	13.6	12.5	1,706
GH7132-SR4	258,815	9.6	8.3	1,749
SR3	258,815	9.8	8.5	1,710
SR2	258,815	10.1	8.9	1,869
SR1	258,815	10.5	9.2	1,830
SR0	258,815	10.9	9.6	1,838
GH8132-SR3	320,425	13.4	11.7	2,719
SR2	320,425	13.8	12.1	2,565
SR1	320,425	13.8	12.6	2,744
SR0	320,425	13.8	13.1	2,744
GH8136-SR3	417,798	10.5	9.2	2,719
SR2	417,798	10.9	9.6	2,792
SR1	417,798	11.3	9.9	2,971
SR0	417,798	11.7	10.3	3,171

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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