

Data sheet

Sheet No.: HHI 2.01 RevB

Date: August 2010

HD-Series

Performance Data – (Hydraulic)

Double-Acting Actuators

HD-Series

Actuator Model	Displacement Per stroke (Cu. In.) ▲	Maximum Operating Pressure (MOP)* (PSIG)	Maximum Allowable Working Pressure (MAWP)** (PSIG)	Approximate Weight of Actuator (Lbs.)
H251.5	9	3000	3000	68
H352.1	24	3000	4000	137

Spring-Return Actuators

HD-Series

Actuator Model	Displacement Per stroke (Cu. In.) ▲	Maximum Operating Pressure (MOP)* (PSIG)	Maximum Allowable Working Pressure (MAWP)** (PSIG)	Approximate Weight of Actuator (Lbs.)
H251.5-SR540	9	3000	3000	110
H251.5-SR560	9	3000	3000	114
H251.5-SR580	9	3000	3000	116
H251.5-SR5100	9	3000	3000	128
H251.5-SR5125	9	3000	3000	130
H251.5-SR5150	9	3000	3000	132
H251.5-SR780	9	3000	3000	166
H251.5-SR7100	9	3000	3000	168
H251.5-SR7125	9	3000	3000	191
H251.5-SR7150	9	3000	3000	193
H352.1-SR740	24	3000	4000	247
H352.1-SR760	24	3000	4000	263
H352.1-SR780	24	3000	4000	292
H352.1-SR7100	24	3000	4000	302
H352.1-SR7125	24	3000	4000	325

Notes:

- ▲ Maximum displacement required for calculating consumption per stroke. All HD-Series hydraulic actuators have opposing hydraulic rams for both directions of travel.
- * **Maximum Operating Pressure (MOP)** – The maximum recommended pressure at which the actuator should be operated.
- ** Maximum Allowable Working Pressure (MAWP) is the maximum static pressure that may be applied to a fully stroked actuator against the travel stops.

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