

To: All Distributors
Regional Sales Managers and National Sales Manager

From: Technical Service

Model: Labrie Right Hand, Helping Hand

Subject: Hydraulic Pressures and Cycle Times

The following chart provides specifications for the Labrie Right Hand and Helping Hand arm cycle times and hydraulic pressures for each function.

Automizer/Right Hand Function	Standard		Heavy Duty	
	Cycle Time (Seconds)	Pressure (PSI)	Cycle Time (Seconds)	Pressure (PSI)
Arm Out	4.5	2,000	4.5	2,700
Arm In	3.5	2,000	3.5	2,700
Arm Up	3.6	2,000	3.6	2,700
Arm Down	3.0	2,000	3.0	2,700
Gripper Close	2.0	1,200 (96 Gallon) 1,800 (300 Gallon)	2.6	1,200 (96 Gallon) 1,800 (300 Gallon)
Gripper Open	1.7	1,000	2.5	1,000

Expert/Helping Hand Function	Standard		Long Reach	
	Cycle Time (Seconds)	Pressure (PSI)	Cycle Time (Seconds)	Pressure (PSI)
Arm Out	4.2	2,000	6.3	2,000
Arm In	3.0	2,000	4.8	2,000
Arm Up	2.8	2,000	2.8	2,000
Arm Down	3.0	2,000	3.0	2,000
Gripper Close	2.0	1,200	2.0	1,200
Gripper Open	1.5	750	1.5	750

Please fully read and understand the Labrie Operators Manual prior to operation.

Please contact the LabriePlus Service Department at (800) 231-2771 with any questions or for further information.