

A turn for the better!

Lowell Corporation

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Plate and Frame Heat Exchanger Wrenches



Plate and frame heat exchangers are used in a number of liquid processing applications such as dairies, breweries, pharmaceuticals and chemical processing. The metal plates in the heat exchanger are suspended from a top carrying bar and aligned by a lower guide bar. Long tie bolts run between the stationary head and following plates. The plates are compressed in varying amounts depending upon the amount of heat transfer desired. Often the bolts extend well beyond the number of plates needed. Lowell wrenches offer a female ratchet gear that allows the wrench to completely pass over the extended rod to the nut.

Handle	Length	Gears	Sizes Available
41-42	41= 24" length 42= 36" length	Square	3/4, 7/8, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-7/16, 1-1/2
		Hex	7/8, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-3/4, 1-13/16
		Bore	3/4, 1, 1-1/4, 1-3/8, 1-1/2, 1-3/4
44	36" length	Square	1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-1/2, 1-5/8, 1-3/4, 1-13/16, 1-7/8, 2
		Hex	1-1/4, 1-7/16, 1-1/2, 1-1/2, 1-5/8, 1-11/16, 1-13/16, 1-7/8, 2, 2-1/8, 2-3/16, 2-1/4, 2-3/8
		Bore	1-1/4, 1-3/8, 1-1/2, 1-3/4, 1-7/8, 2, 2-1/4
45-46	45= 24" length 46= 38" length	Square	1-7/8, 2, 2-1/4, 2-3/8, 2-1/2,
		Hex	1-11/16, 2-3/8, 2-1/2, 2-9/16, 2-5/8, 2-3/4, 2-15/16, 3, 3-1/8, 3-1/4
47	42" length	Square	2-1/8, 2-1/2, 2-3/4, 2-7/8, 2-15/16, 3, 3-1/8, 3-1/4
		Hex	3-1/4, 3-1/2, 3-3/4, 3-7/8
48	48" length	Square	3-1/4, 3-1/2, 3-3/4, 3-7/8
		Hex	3-7/8, 4, 4-1/8, 4-1/4, 4-1/2, 4-5/8



Internal view of Model 48 ratchet.

Contact your Lowell Distributor :