

## LMI Weights and Combinations

With the introduction of Dynisco’s new stackable weights for the LMI, no longer are large, heavy weights needed to achieve all of the ASTM D1238 testing conditions. Operators will now be able to stack combinations of smaller, easier to handle weights to attain the desired overall weight. With the introduction of these new weights, we are also introducing a new, easier to understand part number system. Please use this document as a guide to the new part numbers as well as for suggestions on how to achieve the ASTM D1238 weight values.

Please note that the new part numbers will end in either a “P” or an “L”. This denotes whether the weight is a piston (P) or lift (L) weight. “P” weights will sit directly atop the piston; “L” weights, which are designed with a new weights relief feature on the bottom, can securely sit atop a “P” weight or directly atop the piston. Also note that the table of combinations does not contain all possible combinations of weights to achieve ASTM conditions.

Weight	New Part #	Old Part #
225g	WT225P	0051-49
400g	WT400P	2054-20
900g	WT900P	2054-22
950g	WT950P	2054-23
1000g	WT1000P	2054-21
1100g	WT1100P	0051-50
1600g	WT1600L	2054-24S12
1700g	WT1700P	2054-19S2
2060g	WT2060P	0051-51
2500g	WT2500L	2054-24S13
3520g	WT3520L	2054-24S8
3700g	WT3700P	0051-52
4320g	WT4320L	2054-24S7
4900g	WT4900L	2054-24
5000g	WT5000L	2054-24S14
7840g	WT7840L	2054-16
16600g	WT16600L	2054-24S5
19440g	WT19440L	2054-27S

ASTM	Combination of Weights (Other combinations possible)
325g	Piston + WT225P
1,000g	Piston + WT900P
1,050g	Piston + WT950P
1,120g	Piston + WT1020P
1,200g	Piston + WT1100P
2,160g	Piston + WT2060P
3,800g	Piston + WT3700P
5,000g	Piston + WT4900L
10,000g	Piston + WT4900L + WT5000L
12,500g	Piston + WT4900L + WT5000L + WT2500L
21,600g	Piston + WT1600L + WT4900L + WT5000L (x3)
31,600g	Piston + WT1600L + WT4900g + WT5000L (x5)