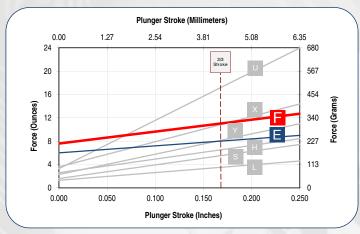
High Preload Spring Forces

January 7, 2015

QA Technology is pleased to add a new **"F" high preload spring** option for our 100-25 and 075-25 conventional probe series, as well as our X75-25 and X50-25 X Probe Socketless Series.

QA's high preload springs offer higher forces during the first 2/3rd of actuation, resulting in better probe tip penetration and higher first-pass yields in today's challenging test environments, such as excessive fluxes and contaminants in Pb-free, OSP and No-Clean processes. The forces are also more consistent when the probe stroke is affected by variations due to board flex, fixture tolerances and target heights.

100-25 and X75-25 Series

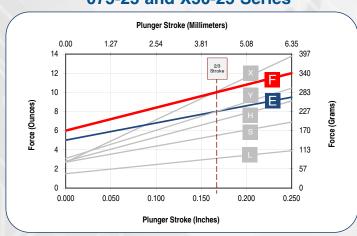


"F" Spring Force Specifications

Preload: 7.6 oz [215 gm]
@ 2/3 Stroke: 11.0 oz [312 gm]
Mechanical Life: 300k cycles
at .167 [4.24]stroke

Available in 43-S, 44-S, 61-S, 63-S, 6R-S, 8R-S & 9R-S tip styles and PRP tube only.

075-25 and X50-25 Series



"F" Spring Force Specifications

Preload: 6.0 oz [170 gm] @ 2/3 Stroke: 10.0 oz [283 gm] Mechanical Life: 300k cycles at .167 [4.24]stroke

Available in 43-S, 44-S, 61-S, 63-S, 6R-S, 8R-S & 9R-S tip styles and PRP tube only.