

# TECHNICAL BULLETIN

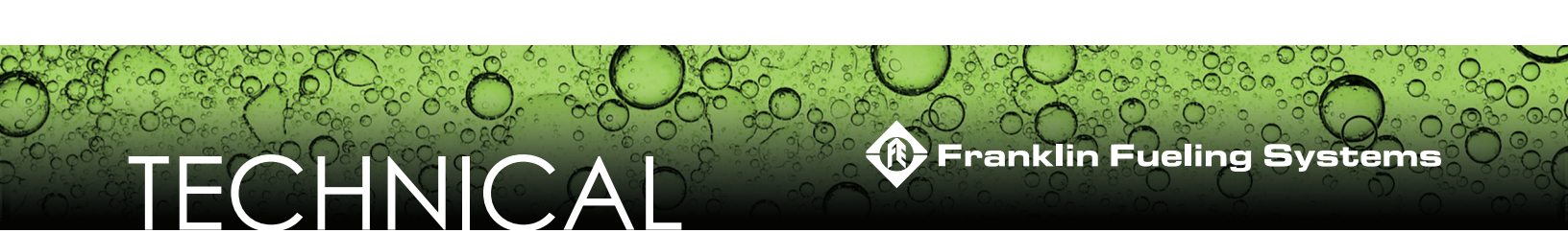
## Weld Resistance Numbers for UPP Fittings

FFS manual 408001007 lists the resistance index number for UPP fittings. Some of these numbers have been updated (shown in bold font in the table below). Rev 2 of the manual shows the updated values.

Description	Part number	Resistance index number
Primary welding socket	02-50	2
Primary welding socket	02-63	2
Primary welding socket	02-90	4
Primary welding socket	02-110	6
Primary welding socket	02-160	10
Primary welding socket	02-200	10
Electrofusion elbow 90°	03-050-EIF	4
Electrofusion elbow 90°	03-063-EIF	<b>5</b>
Electrofusion elbow 90°	03-090-EIF	<b>10</b>
Electrofusion elbow 90°	03-110-EIF	<b>10</b>
Electrofusion elbow 45°	04-063-EIF	<b>5</b>
Electrofusion elbow 45°	04-090-EIF	<b>10</b>
Electrofusion elbow 45°	04-110-EIF	<b>10</b>
Electrofusion equal tee	08-050-EIF	<b>7</b>
Electrofusion equal tee	08-063-EIF	<b>5</b>
Electrofusion equal tee	08-090-EIF	<b>10</b>
Electrofusion equal tee	08-110-EIF	<b>10</b>
Electrofusion reducer	09-090-063-EIF	5
Electrofusion reducer	09-110-090-EIF	<b>10</b>
Electrofusion entry seal	302 Flange	1
Electrofusion entry seal	303 Flange	2
Electrofusion entry seal	305 Flange	3
Electrofusion entry seal	308 Flange	3

**Note:** • The welders automatically adjust based on the weld (resistance index) number.

- There is no change to the welding procedure.
- Up to 3 primary weld fittings can be welded at one time (by bridging) as long as the sum of the weld numbers does not exceed 10.
- It is recommended that the welder be returned to Franklin Fueling Systems on a regular basis (at around 3 year intervals), for checking and recalibrating.



**Franklin Fueling Systems**

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August 15, 2012 • TB0812-03