| IMPCO | Technical Service Bulletin | |
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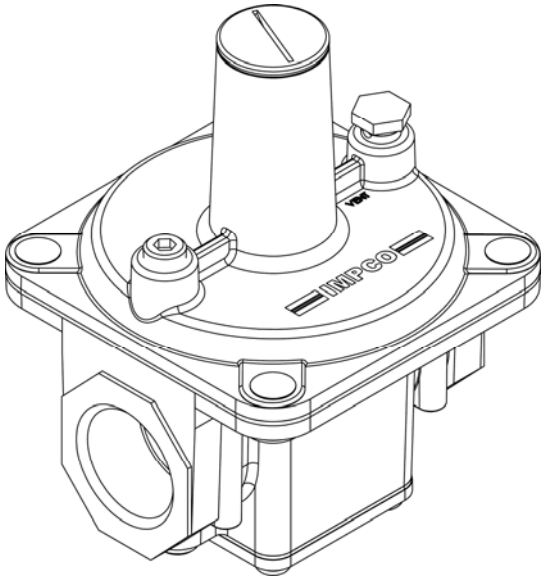
| | **Number: TSB-186** | **Date: July, 2010** |
| | **Affected Parts: IMP52** | |

# New IMP Series 52 Regulator

This TSB introduces new part number IMP53-50981-002. The IMP53-50981-002 is manufactured by IMPCO Technologies, Inc. and is UL recognized. Product enhancements include: 1/8" NPT diagnostic test ports on the fuel inlet and outlet, an additional vent port, tamper resistance capability (with the installation of optional pressure adjustment plug, part number P3-17956-18), and a new satin aluminum finish. Part number IMP52 will no longer be available and is permanently replaced by part number IMP53-50981-002. The new IMP52 regulator shares the same package dimensions as the new IMP53-50981-001 regulator shown in TSB-169, but offers the ¾" NPT fuel inlet and outlet thread form.




***IMP53-50981-002***

Fuel Type ..... LPG Vapor or Natural Gas
Inlet Pressure
(maximum) ..... +20" w.c. (5.0 kPa)
(emergency exposure limit) ..... +3.0 psi
Nominal Outlet Pressure ..... +3.0" to +6.0" w.c. (0.75 to 1.5 kPa)
HP/kW ..... 100hp (74.6 kW)
Operating Temperature Range ..... -40°F to +250°F (-40°C to +121°C)
Mounting Position ..... Vertical (as shown above)
Applications ..... Stationary, Industrial
Certification ..... UL Recognized (file #MH46841) @ +20" w.c. (5.0 kPa)

| Part# | Overall Length | Overall Width | Overall Height | Inlet & Outlet NPT | Vent Boss Diameter (2X) |
|---|---|---|---|---|---|
| IMP53-50981-002 | 101.09 (3.98") | 98.55mm (3.88") | 137.92mm (5.43") | 3/4" | 1/8" |