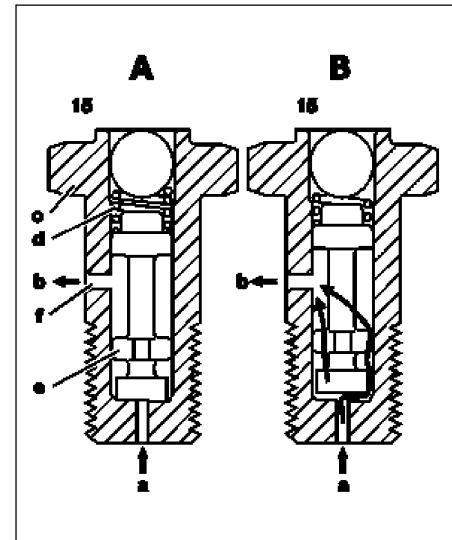


ENGINE 605.910 in MODEL 202.125
 ENGINE 605.960 in MODEL 202.128 /188
 ENGINE 605.912 in MODEL 210.010 /210 /610
 ENGINE 606.912 in MODEL 210.020
 ENGINE 606.962 in MODEL 210.025 /225
 ENGINE 606.961 in MODEL 140.135
 ENGINE 605.962 in MODEL 210.015 /215

Design

15 Overflow restrictor

- A closed
 B open
 a Feed from inline injection pump
 b Return from main fuel filter
 c Housing
 d Spring
 e Slide valve
 f Restrictor orifice, 1.5 mm dia.



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| | | | |
|--|------------------------------|---|--|
| | Overflow restrictor location | At the suction gallery of the inline injection pump | |
| | Overflow restrictor task | To bleed the suction gallery of the inline injection pump and ensure sufficient precompression in the suction gallery. In case of fuel supply blockage (e.g. clogged fuel filter), to prevent unfiltered fuel from entering the inline injection pump by way of the return line | |
| | Overflow restrictor function | Fuel continuously passes through the overflow restrictor (15) and out the return port (b) back to the fuel tank. This process removes any gas bubbles that may be produced | |