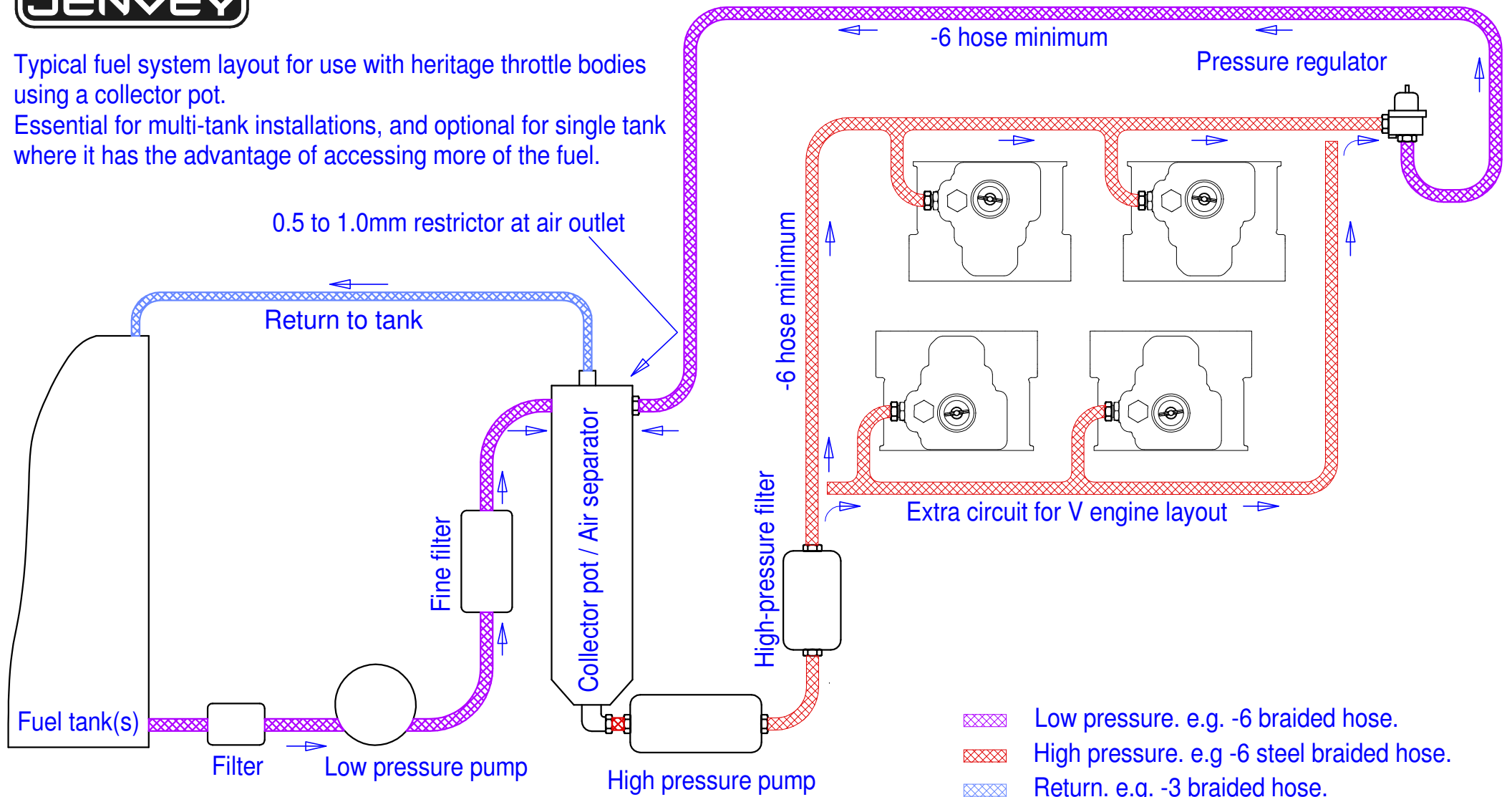




Typical fuel system layout for use with heritage throttle bodies using a collector pot.  
Essential for multi-tank installations, and optional for single tank where it has the advantage of accessing more of the fuel.



#### NOTES;

- \* The Low pressure pump delivers fuel to the collector pot where any entrained air is returned to the tank. Typical pressure range is 4 - 6psi and delivery at least 120 Litres / hour (31 US gallons/hour) for 200BHP, higher outputs in proportion.
- \* The high pressure pump supplies a surplus of fuel to the fuel rail and injectors at system pressure, which is set by the pressure regulator.
- \* The pressure regulator is set at the system pressure - typically around 3 - 7 bar (45 - 105PSI) - to return surplus fuel. At low power / fuel demand, most or all of the output from the pump will be returned and it is thus essential that the return circuit flows freely.
- \* Either the low pressure or both pumps may be embedded in the tank.
- \* Not all the filters are essential, but the very minimum is one large-capacity between the tank and the low-pressure pump.