Increased Flow
in Dual Media Applications

miniBOOSTER has improved the design of dual media intensifiers making them even more efficient, offering up to 25% higher flow rates.

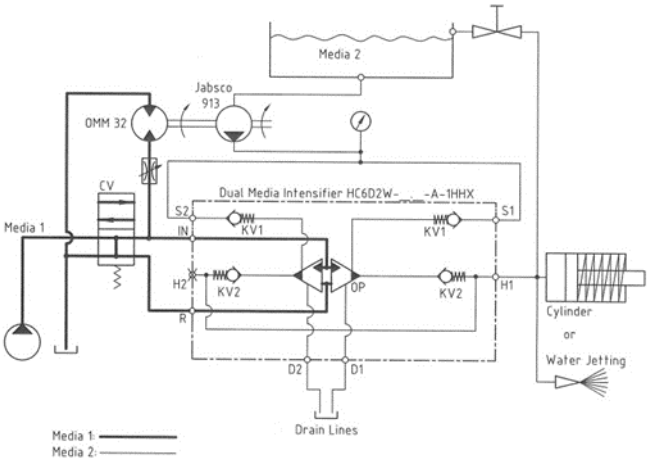
The recent design changes have made it possible to reach 620 bar with the HC6D2W-3.9-A-1HHX, powering the oceaneering jetting lance versus the earlier 520 bar.

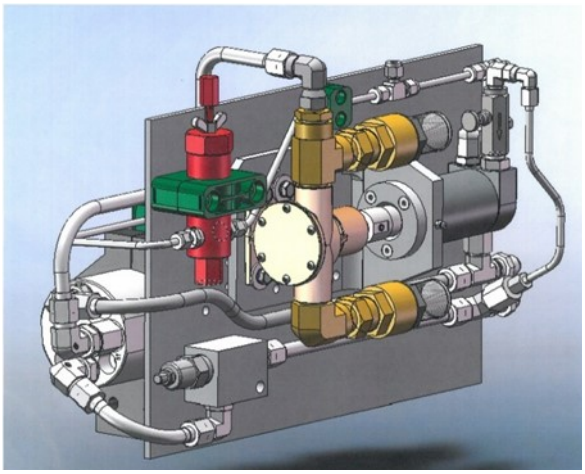
In combination with a couple of tricks, the output flow can be increased by 25%. The HC6D2W-3.9-A-HHX can now deliver up to 10.9 l/min.

The HHX version with galvanised cast-iron middle part can handle 20% higher input flow, increasing output flow by the same values.

Supplying the secondary media from a feeding pump provides another strong advantage for the dual media intensifier. It will increase the output flow by 10% to 15% depending on the intensification factor, where the lower factors can increase up to 15%. The solution is a combination of a Danfoss OMM 32 Motor and a JABSCO 913 pump.

A feeding pump offers another advantage as it easily removes air from the suction side of the miniBOOSTER. It can sometimes be a challenge to get rid of air on the suction side, especially when the tube goes up and down creating air traps.





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