

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 with 25%.
The HC6D2W-3,9-A-HHX can now deliver up to 10,9 L/min

The HHX version with galvanized cast iron middle part can handle 20% higher input flow, increasing output flow 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 with 10 to 15 % depending on the intensification factor, lower factors up to 15%.

A good solution for this is made from a combination of a Danfoss OMM 32 Motor and a JABSCO 913 pump.

A feeding pump offers another advantage, easily removing air from the suction side of the miniBOOSTER.

Air on the suction side sometimes can be a challenge to get rid of, especially when the tube goes up and down creating air traps.

