

MAXIMATOR®

Maximum Pressure.

Replacement

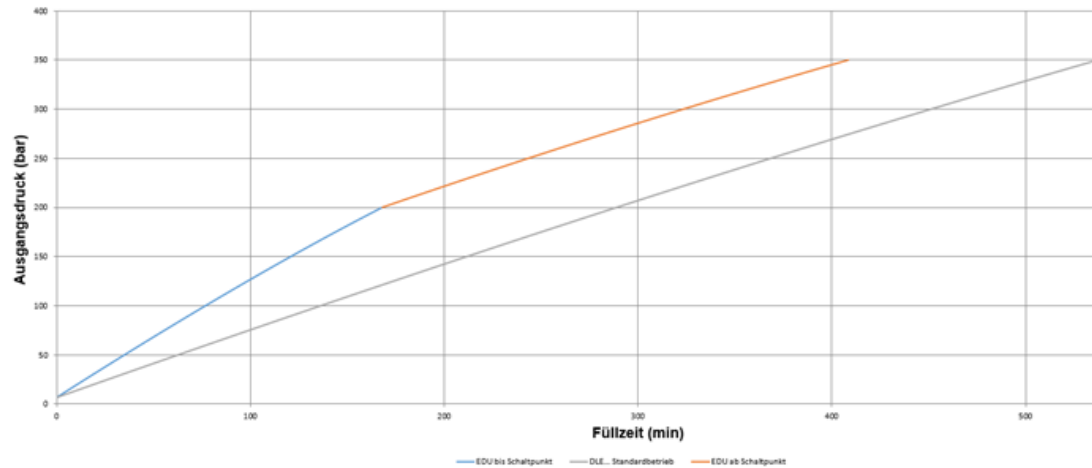
Application: DLE 15-75-2

Air drive pressure : 6 bar

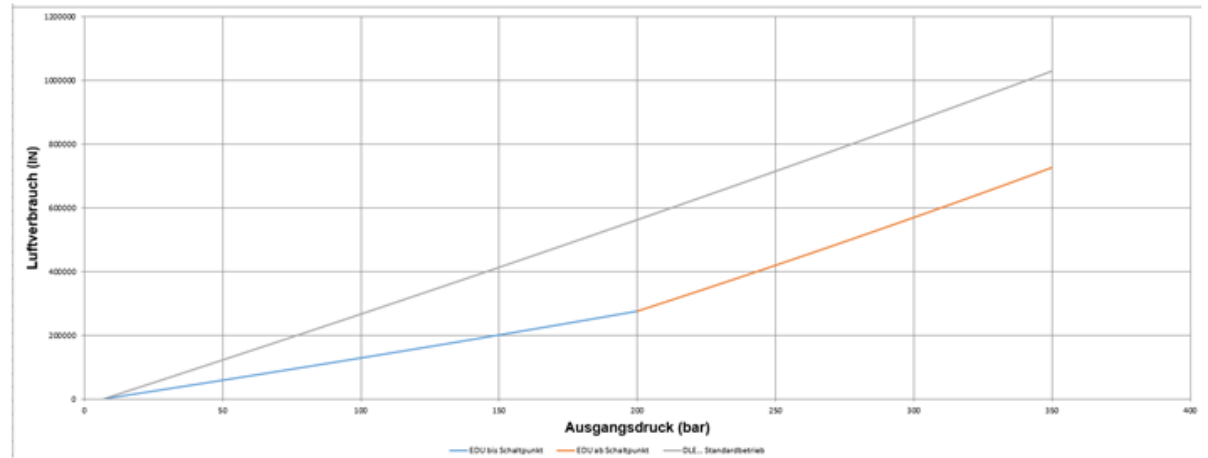
Gas supply pressure : 7 bar

Working pressure : 350 bar

Vessel: 50 Liter



REDUCING OF FILLING TIME : 24%



REDUCING OF COMPRESSED AIR : 29%

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OPTION 1

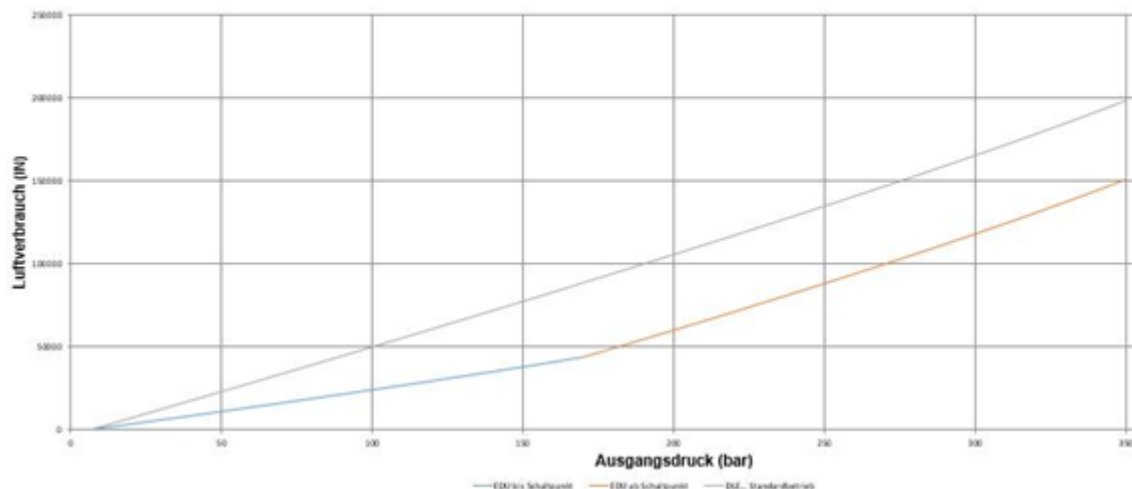
Medium:	Nitrogen
Gas supply	7-8 bar (internal N2 loop) / 200 bar (bundle of bottles)
Working pressure	350 bar
Filling volume	8 Liter (2 x 4 Liter bottles)

MAXIMATOR SOLUTION:

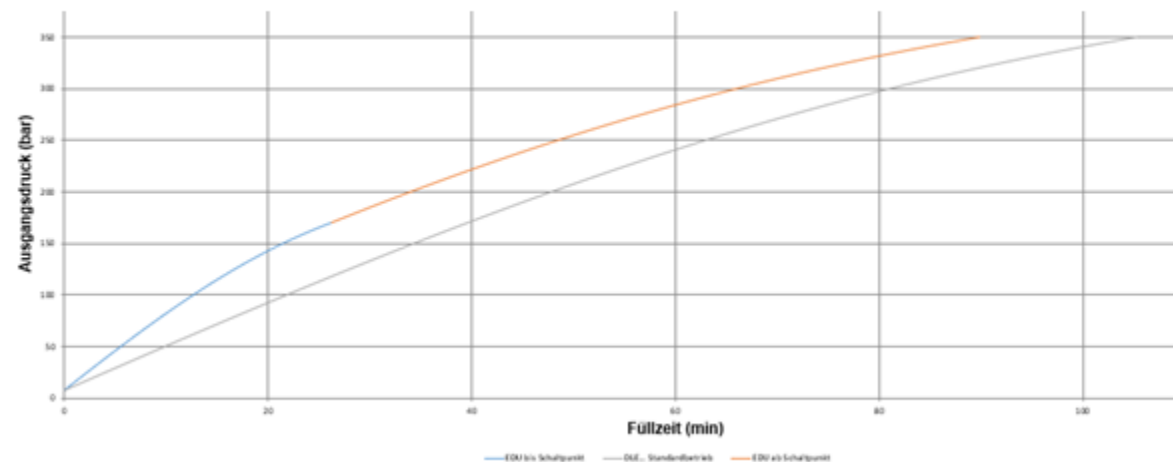
MAXIMATOR Gas Booster Type DLE 15-30-2-GG (reason to use this type instead of DLE 15-75-2 is the higher usable gas supply pressure (instead of 5xPL with the DLE 15-75-2 we can use 15x PL with the DLE 15-30-2)

That mean, with 6 bar air drive pressure we have a maximum supply pressure of 90 bar instead of 30 bar, which is a big benefit for the customer. Please find in following the economy calculation based on the DLE 15-30-2:

REDUCING OF COMPRESSED AIR : 24 %



REDUCING OF FILLING TIME : 15 %



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OPTION 2

Medium:	Nitrogen
Gas supply	7-8 bar (internal N2 loop)
Working pressure	350 bar
Filling volume	50 Liter
Additional request	filling as fast as possible

MAXIMATOR SOLUTION:

Gas booster combination with DLE 15-2 and DLE 30-2 to improve the filling time alternatively we could use 2 x DLE 15-30-2 in parallel.

Also this solution could be equipped with the FlexDrive modification to get similar savings as the single booster solution.