

EQUALIZING THE FLOW



BLUESTROKE

**CONTINUOUS STEPLESS
CONTROLLABILITY OF
VOLUME FLOW**



NEA BLUESTROKE

NEA BLUESTROKE® for loss-free volume flow regulation of an NEA reciprocating compressor. By means of variable stroke control. A sophisticated concept for energy consumption management with utmost precision.



NEUMAN & ESSER GROUP
www.neuman-esser.com

BLUECOMPETENCE
Alliance Member

BLUESTROKE®



BLUESTROKE

VARIABLE STROKE FLOW FOR RECIPROCATING COMPRESSORS



- continuous flow control for recips
- sophisticated concept for energy management with utmost precision
- excellent energetic efficiency during full load and part load operation
- best solution of common variable piston stroke designs
- no additional valve losses
- without increasing mechanical oscillation excitation
- best performance in the direct energetic efficiency comparison
- replacing the common known slider-crank mechanism
- equal impact on both working compartments of double acting cylinder
- lower pulsations on the suction side
- smaller design of pulsation damper
- ex-proof (ATEX)



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