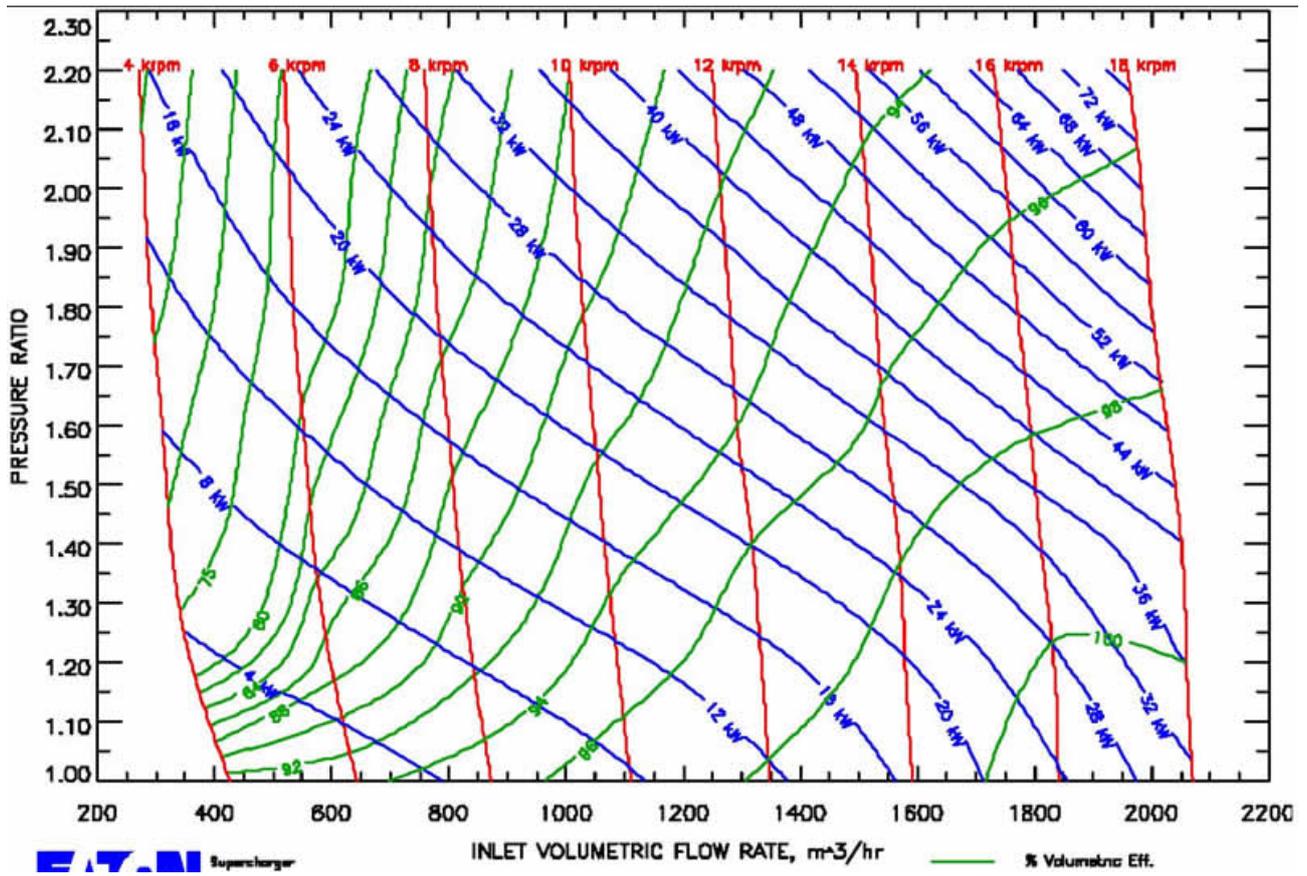
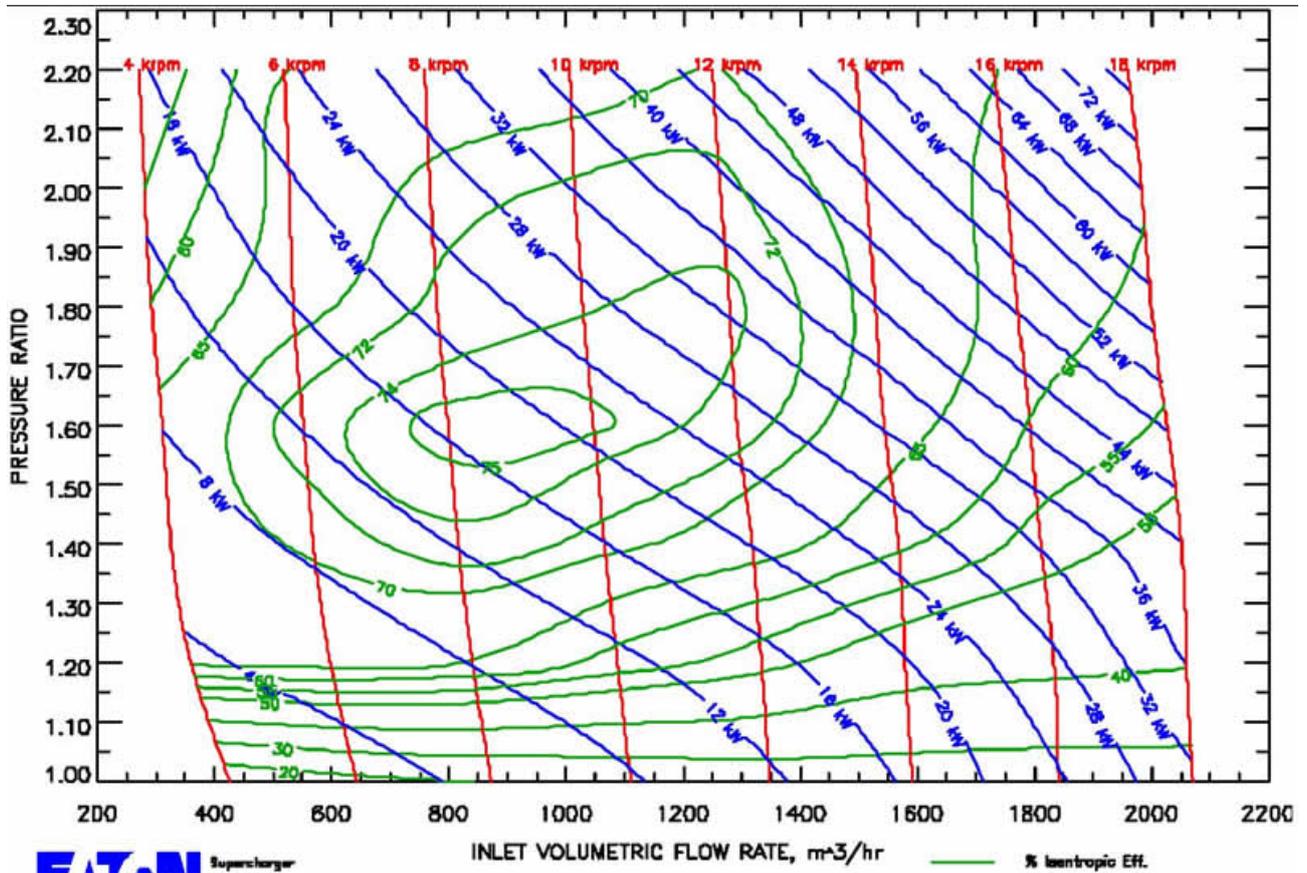
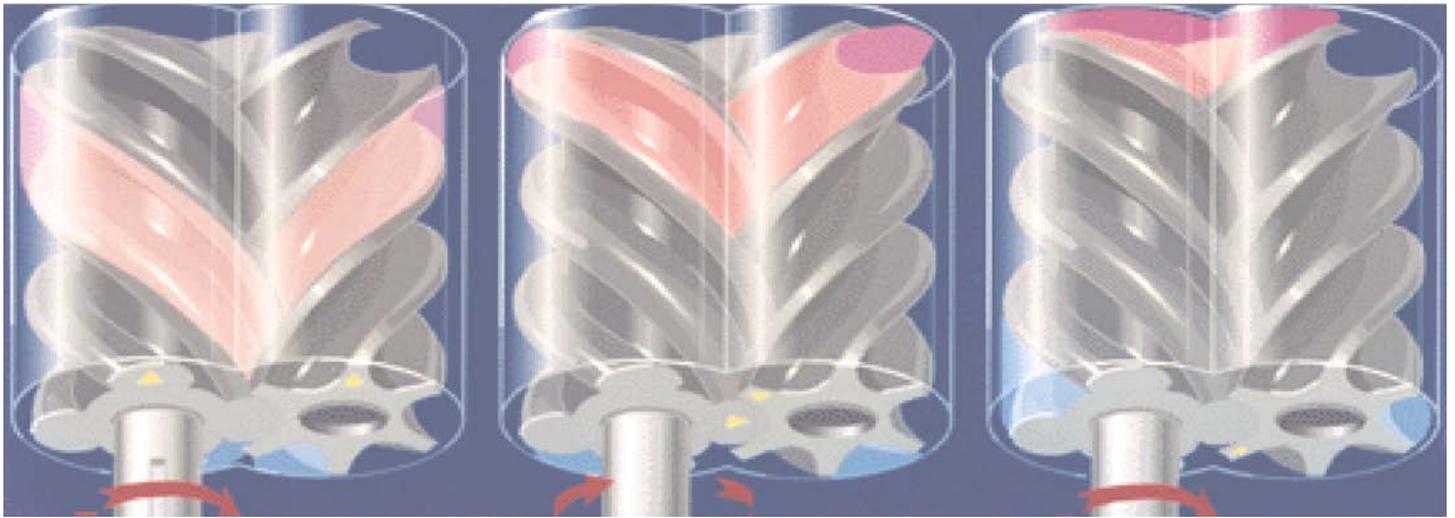


CURVE CARATTERISTICHE E RENDIMENTO VOLUMETRICO DI UN COMPRESSORE ROOTS



CURVE CARATTERISTICHE E RENDIMENTO ADIABATICO DI UN COMPRESSORE ROOTS





CURVE CARATTERISTICHE E RENDIMENTO ADIABATICO DI UN COMPRESSORE A VITE

Full load performance characteristics for Lysholm supercharger LYS 2300 AX

Inlet temperature = 20 C
 Displacement = 2.3 l/rev
 Built in volume ratio = 1.35
 Max rpm = 13 500
 Max pressure ratio = 2.2

Black curves = adiabatic efficiency (%)
 Red curves = discharge temperature (C)
 Blue curves = input speed (RPM)
 Green curves = Power (kW)
 Purple lines = Volumetric efficiency %

