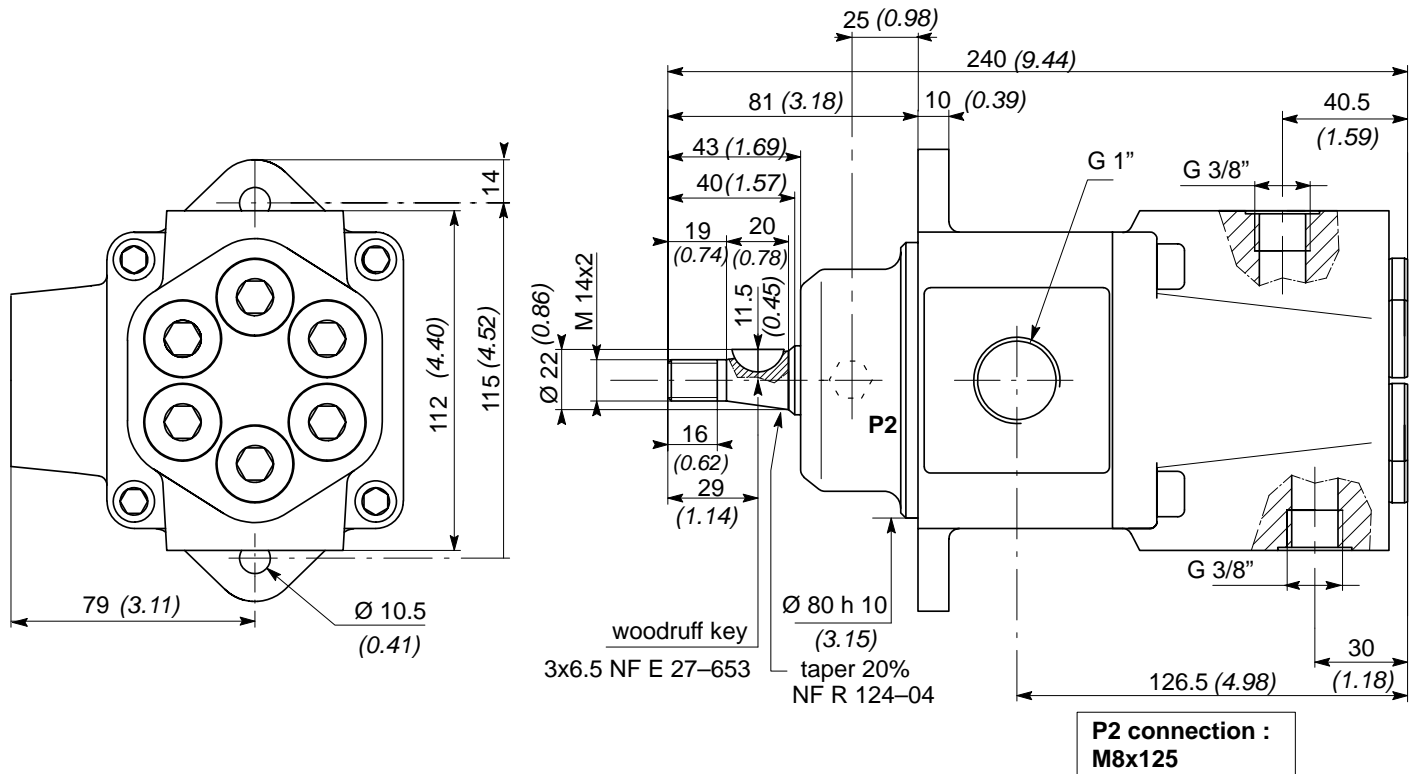


INDUSTRIAL FIXED DISPLACEMENT PUMP

DB 620

2x7.5 cm³/rev (2x0.46 cu.in.)
200 bar (2900 PSI)
2600 rev



Dimensions are written in millimeters
and (inches)

TECHNICAL CHARACTERISTICS

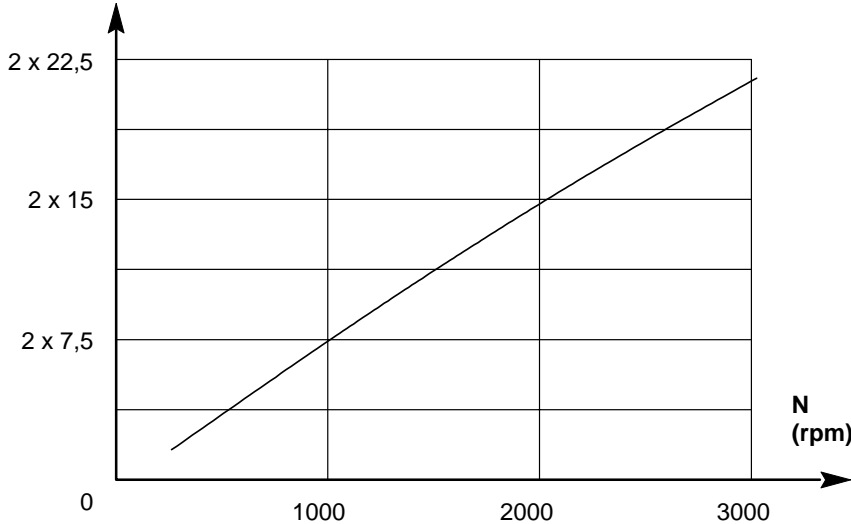
Displacement	:	2x7.5 cm ³ /rev (2x0.46 cu.in.)
Max. continuous pressure	:	200 bar (2900 PSI)
Max. peak pressure	:	250 bar (3620 PSI)
Self-priming speed	:	2600 rpm
Peak speed	:	2800 rpm
Max. temperature	:	100–120° C (212–248° F)
Inlet Ø	:	G 1"
Outlet Ø	:	G 3/8"
Weight	:	9.2 kg (20.29 lbs)
$\frac{N_v}{p}$ mini	:	25

PERFORMANCES

FLOW CURVE

Q (l/min)

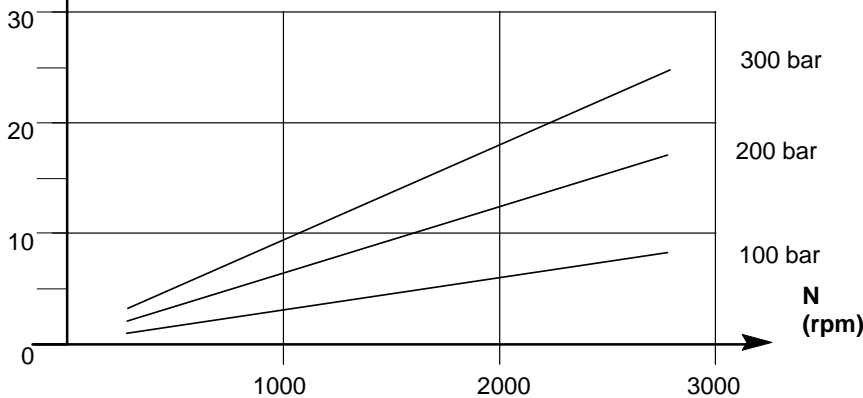
$\nu = 30 \text{ cSt}$
 $P = 300 \text{ bar}$



2 identical flows
capable of operating
at different pressures

POWER CURVE

P (kW)



CONDITIONS OF USE

See also sheet headed "start-up".

FLUID : The viscosity of the fluid at the extreme temperatures must be between 15 cSt (2.3°E) and 1000 cSt (130°E). Optimum flow between 15 cSt (2.3°E) and 200 cSt (26°E).

If fluid viscosity is less than 15 cSt at extreme operating temperature please consult our Technical Department.

The standard version is equipped with AA (self-priming) valves and the P2 air bleed plug (necessary for vertical submerged position).

CODING :

Clockwise rotation, SH : DB 620 052750