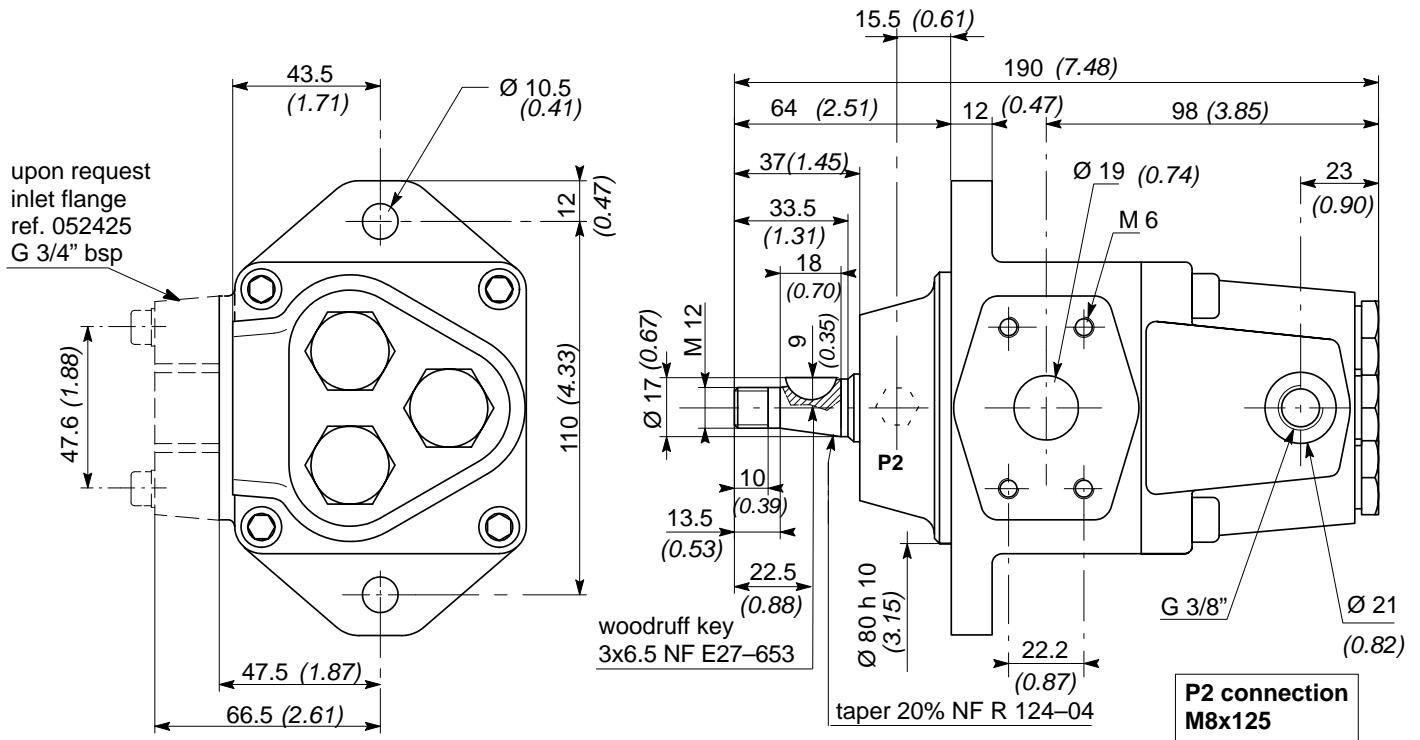


# INDUSTRIAL FIXED DISPLACEMENT PUMP

# B 07

**7 cm<sup>3</sup>/rev (0.43 cu.in.)**  
**200 bar (2900 PSI)**  
**3500 rpm**



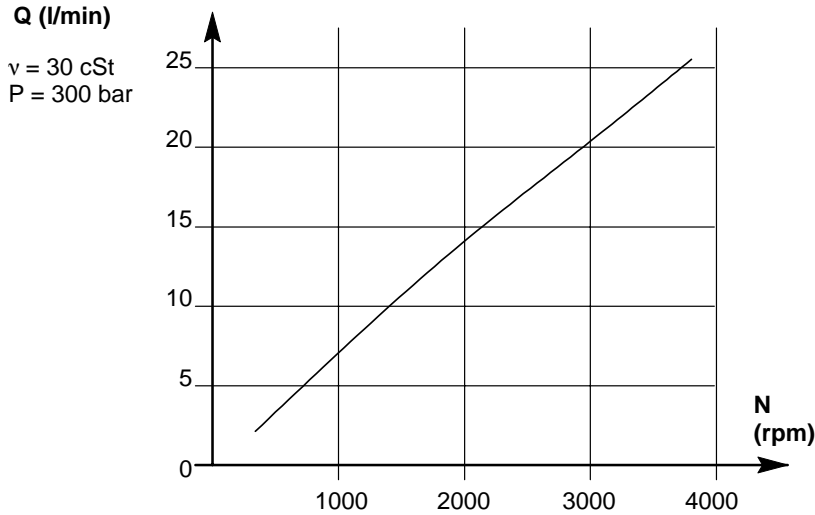
Dimensions are written in millimeters and (inches)

## TECHNICAL CHARACTERISTICS

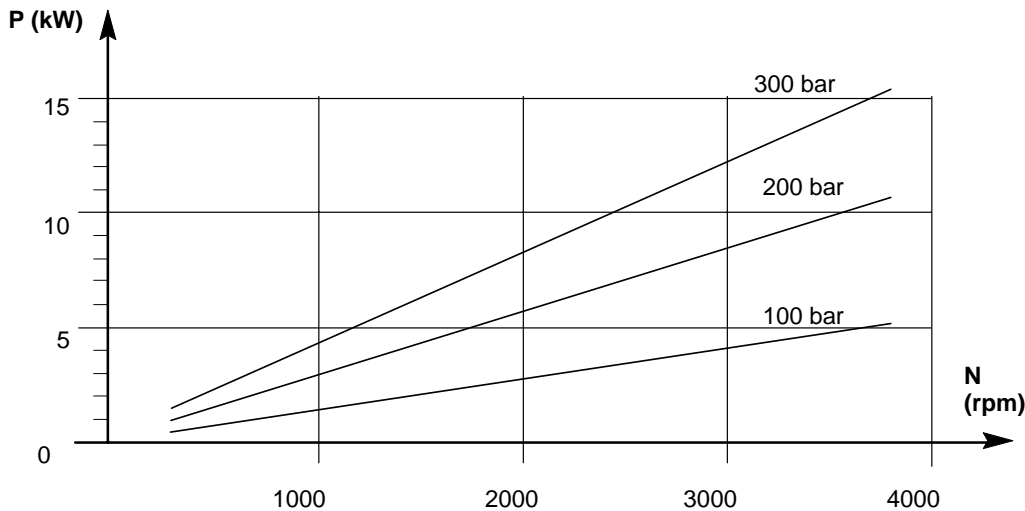
Displacement	:	7 cm <sup>3</sup> /rev (0.43 cu.in.)
Max. continuous pressure	:	200 bar (2900 PSI)
Max. peak pressure	:	250 bar (3620 PSI)
Self-priming speed	:	3500 rpm
Peak speed	:	3800 rpm
Max. temperature	:	100–120° C (212–248° F)
Inlet $\varnothing$	:	G 3/4"
Outlet $\varnothing$	:	G 3/8"
Weight	:	5.4 kg (11.9 lbs)

## PERFORMANCES

### FLOW CURVE



### POWER CURVE



### 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 : B 07 052390