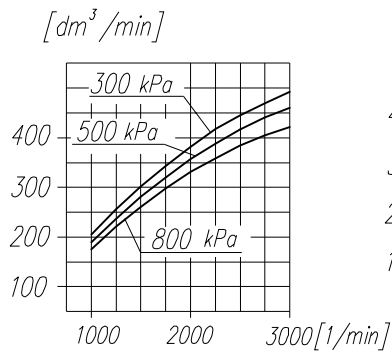
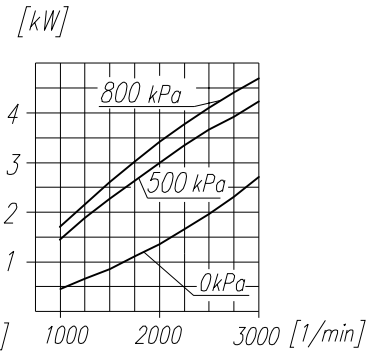


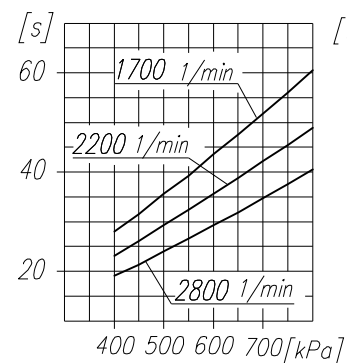
Suction capacity



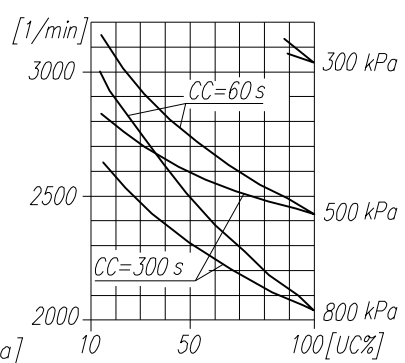
Power consumption



Time to fill a tank of 40  $\text{dm}^3$  volume



Max. r.p.m. for continuous duty



**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 90 mm  
 Piston stroke 46 mm  
 Total piston displacement 293  $\text{cm}^3$   
 Mass 12.5 kg  
 Working pressure 800 kPa  
 Max. pressure for short-time load 1000 kPa  
 max 3000 min  
 3300 min  
 Max. allowable temp. of compressed air +220 °C  
 Cooling by circuit of the water min. flow 2  $\text{dm}^3/\text{min}$   
 temp. of water at the inlet max. +85 °C  
 Lubrication: forced circulation, splash lubrication  
 at pressure of 300±200 kPa

**SYMBOL DESCRIPTION:**

0 - suction end (thread M26x1.5 length 16 mm)  
 2 - discharge end (thread M26x1.5 length 16 mm)  
 81 - lubricating oil inlet (thread M10x1 length 10 mm)  
 82 - lubricating oil outlet and crankcase breathing (thread M22x1.5 length 10 mm)  
 91 - cooling water inlet (thread M22x1.5 length min. 14 mm)  
 92 - cooling water outlet (thread M22x1.5 length min. 14 mm)  
 Digital marking according to International Standard ISO-6786  
 T - rating plate  
 \* - max. angular tilt of the compressor

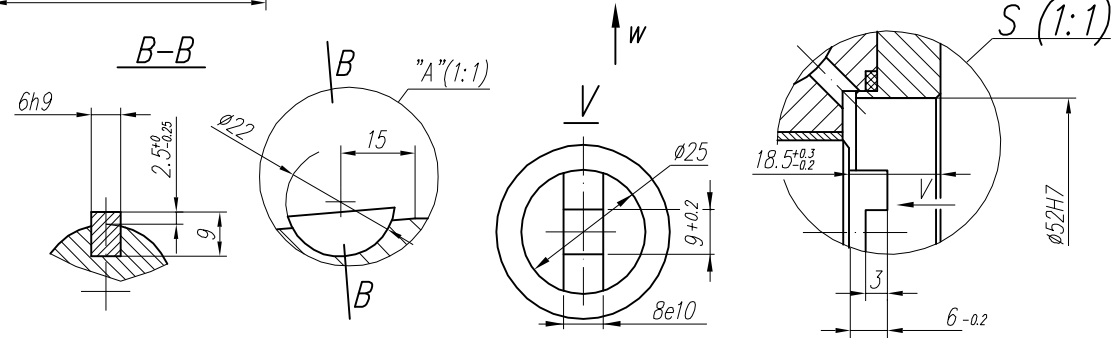
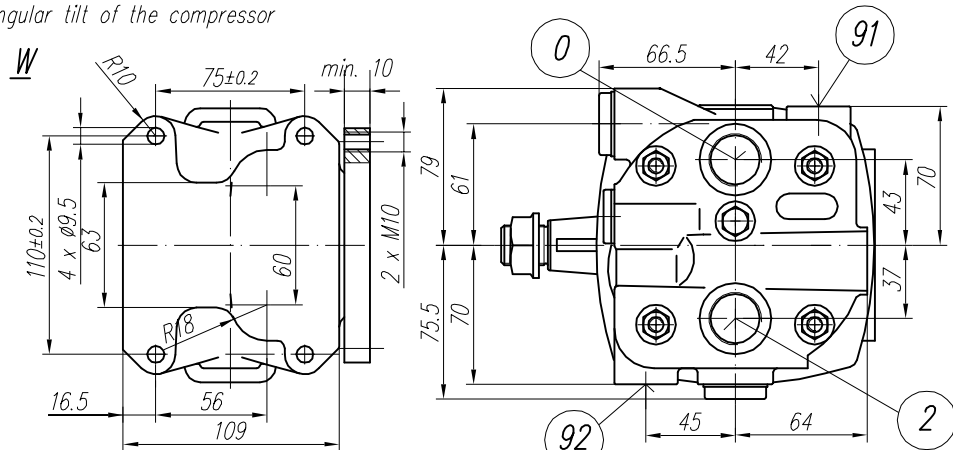
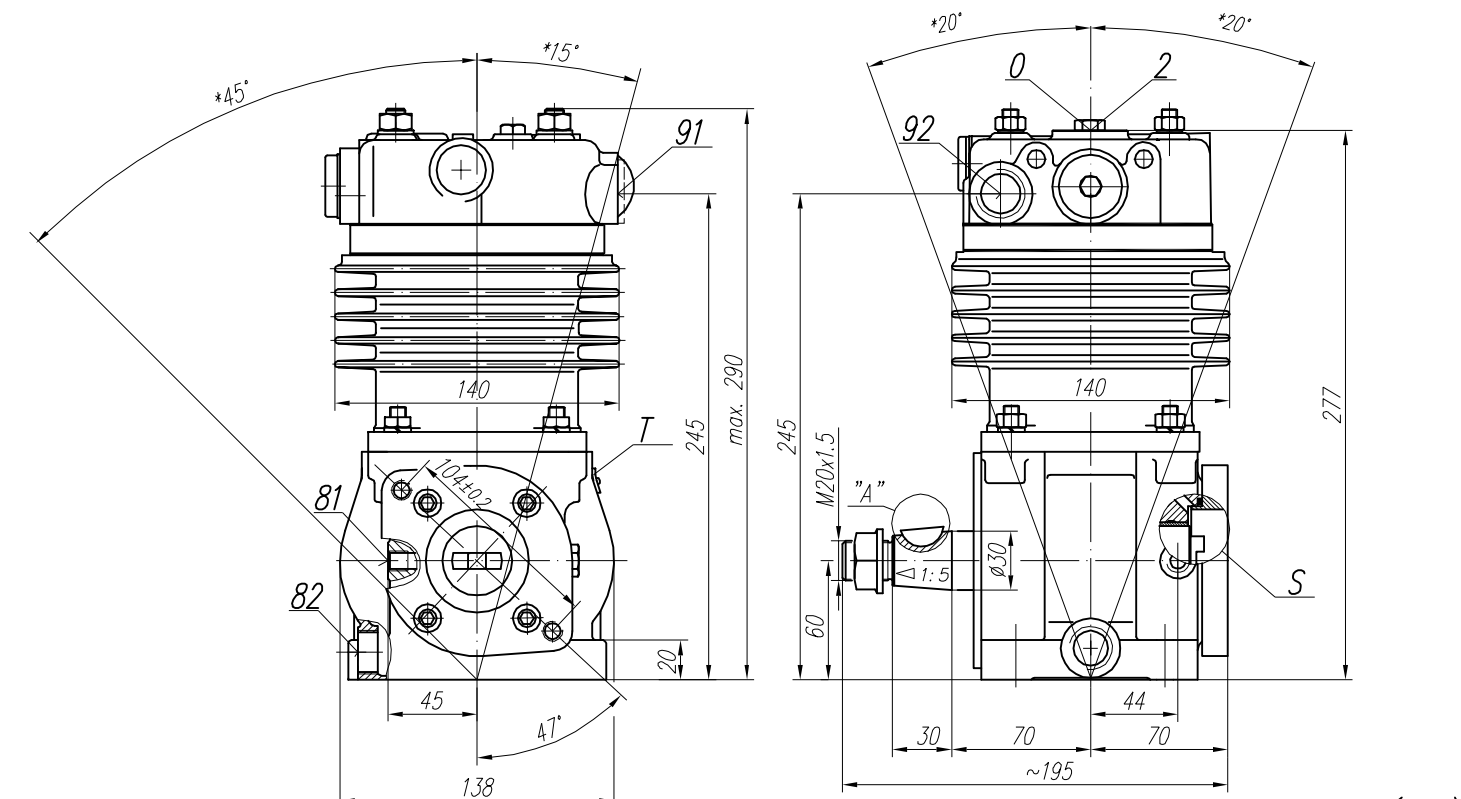
**NOTE!** The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

**DEFINITIONS:**  $CC=CT+CL$  - period of compressor average operating cycle

$UC = \frac{CT}{CC} \times 100\%$  - percentage fraction of loaded compressor operating time in average operating cycle

CL - compressor no-load operating time (free blow-out to atmosphere)

CT - loaded compressor operating time



OFFER DRAWING			
Konstr.	J. Surmacz	01.10.98	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-KÓDZ S.A.
Sprawdzit	W. Lesiak		FOS Stuzba Rozwoju
Zatwierdzit	B. Kleta		
Podzialka	Nazwa		
1:2,5		Compressor 601.27.917	