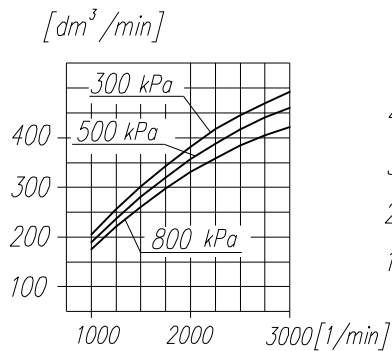
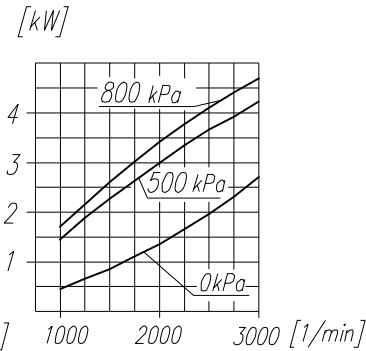


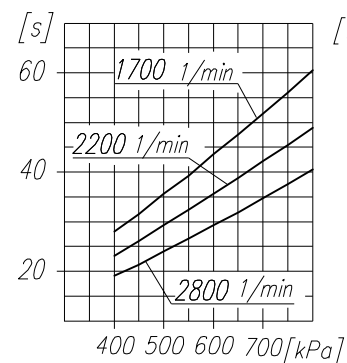
Suction capacity



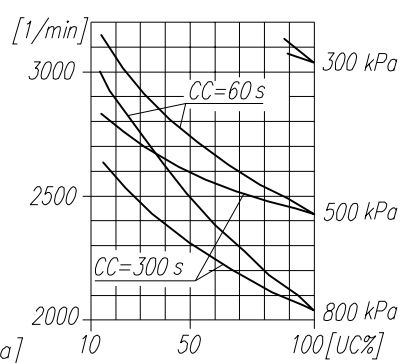
Power consumption



Time to fill a tank of 40 dm³ 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 cm³
- Mass 11.4 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 dm³/min
- temp. of water at the inlet max. +85 °C
- Lubrication: forced circulation, splash lubrication
- at pressure of 300 ± 100 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)
- T - rating plate
- * - max. angular tilt of the compressor

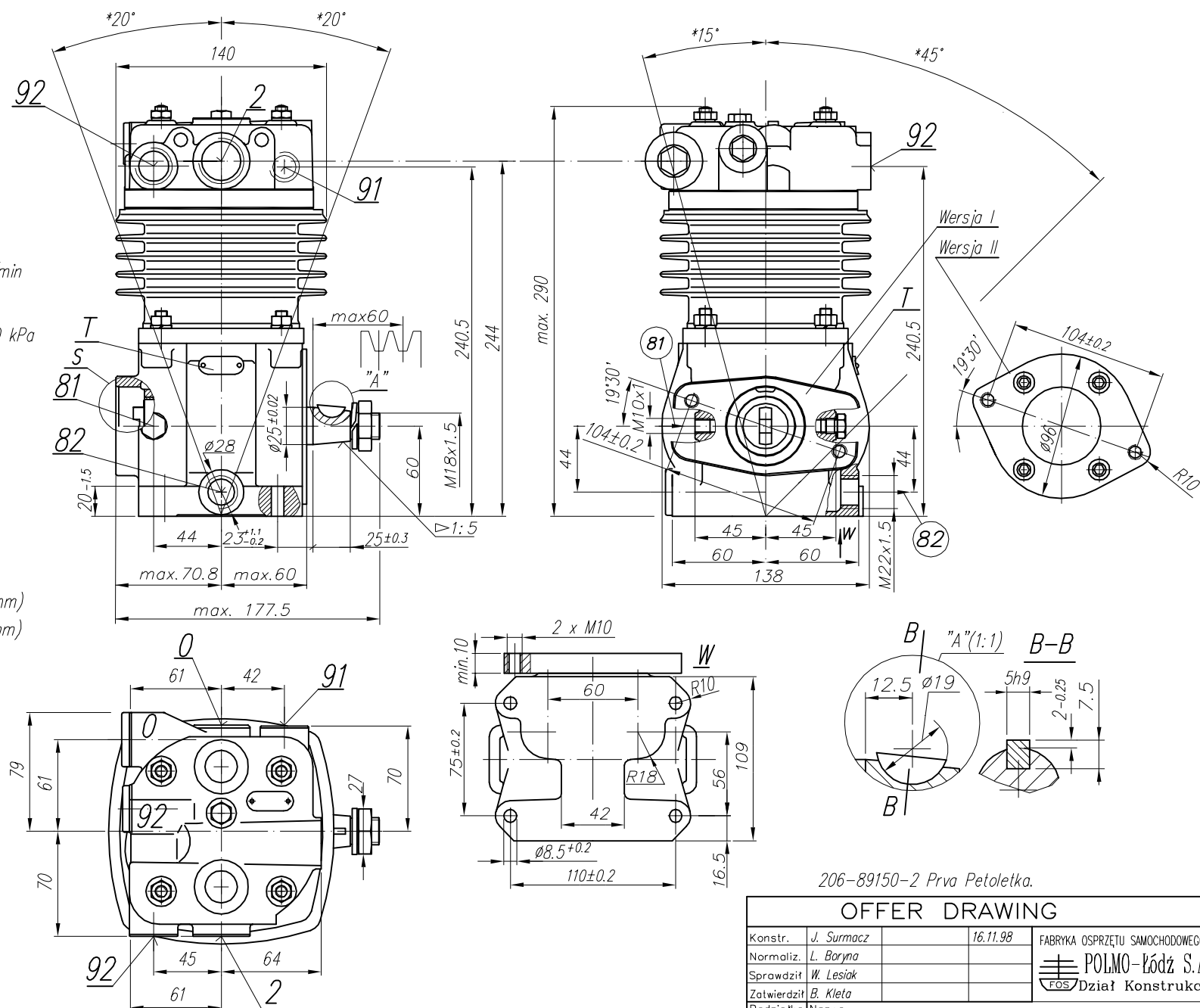
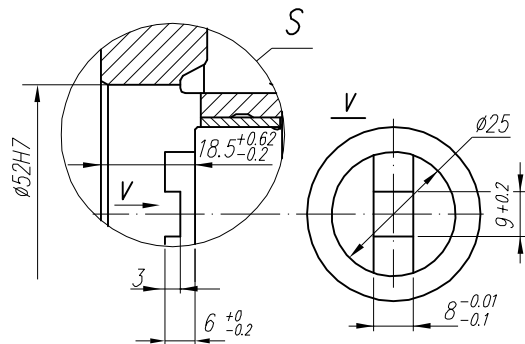
NOTE! The above characteristics are for open air suction system at ambient temperature +20°C and for cooling with fan

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



206-89150-2 Prva Petoletka.

OFFER DRAWING

Konstr.	J. Surmacz	16.11.98	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-KÓDZ S.A.
Sprawdził	W. Lesiak		
Zatwierdził	B. Kleś		FOS Dział Konstrukcji
Podziałka	Nazwa	1:2.5 Compressor 601.27.913	