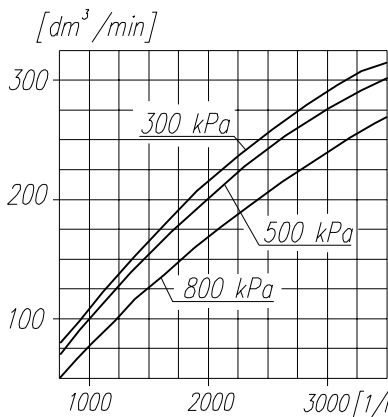
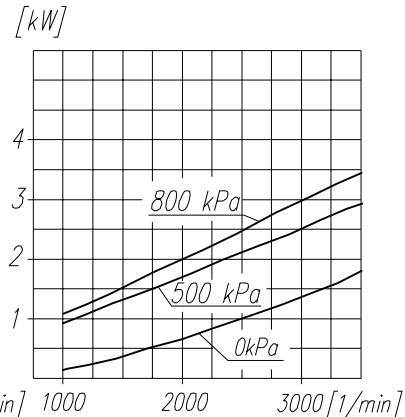


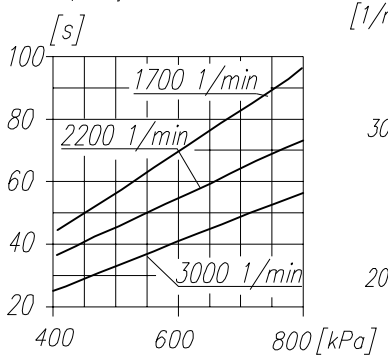
Suction capacity



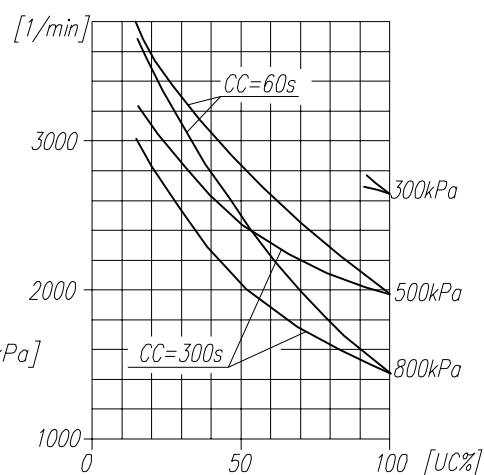
Power consumption



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



Max. r.p.m. for continuous duty



**NOTE!** The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature  $+20^\circ\text{C}$

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

$UC = \frac{CT}{CC} \times 100\%$  - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)

CL - compressor no-load operating time (exhaust to the atmosphere)

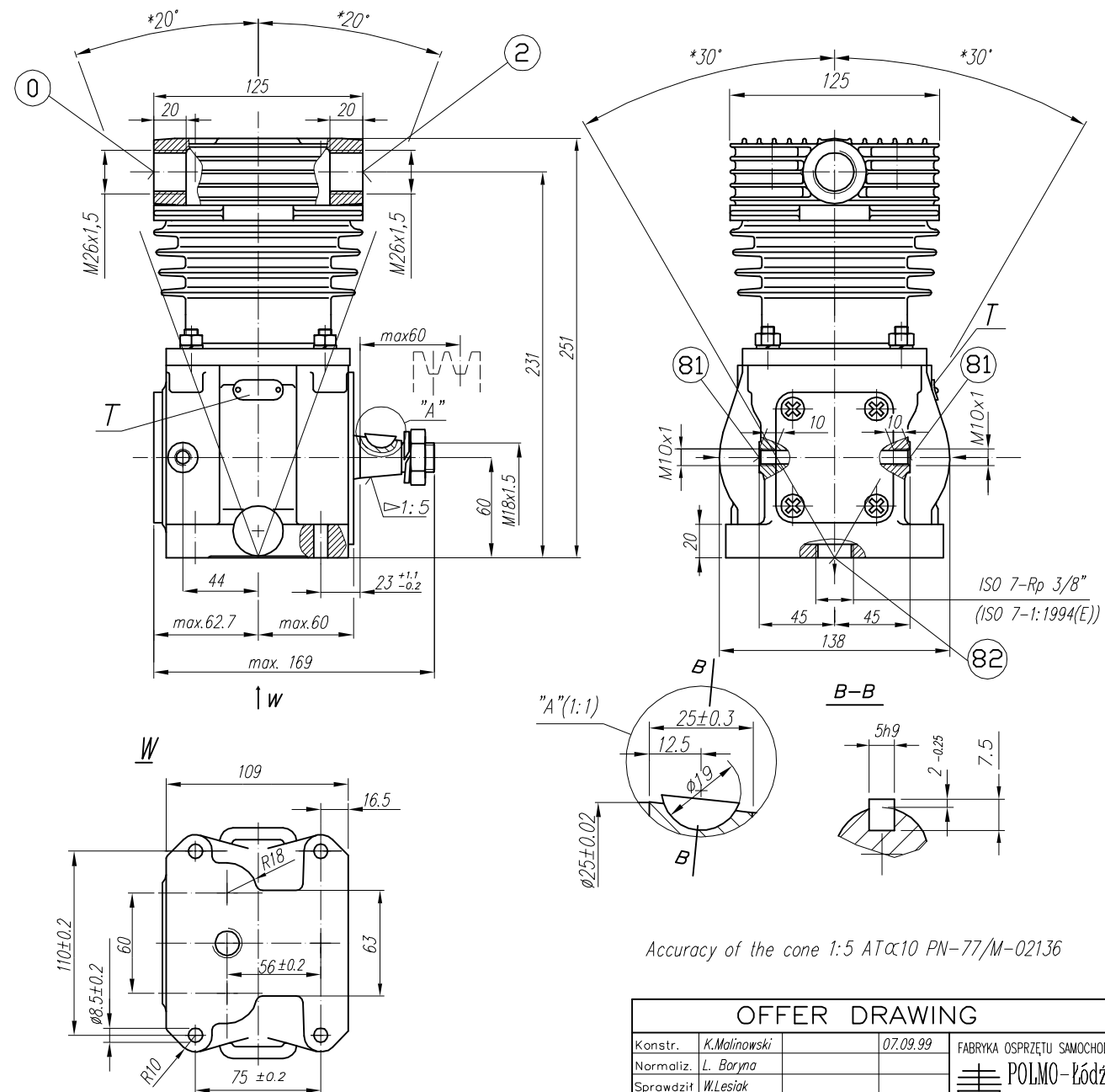
CT - compressor full load operating time

**TECHNICAL DATA:**

- Number of cylinders - 1
- Cylinder diameter - 75 mm
- Piston stroke - 36 mm
- Total piston displacement - 159  $\text{cm}^3$
- Mass - 10 kg
- Working pressure - 800 kPa
- Max. pressure for short time duty - 1000 kPa
- Max. allowable temp. of compressed air -  $+220^\circ\text{C}$
- Cooling by inflation of air, with the speed of the stream min. 4m/s
- Lubrication forced circulation, splash lubrication
- min. pressure of oil 200kPa

**SYMBOLS DESCRIPTION:**

- 0 - suction connection (on the head signifying "S")
- 2 - discharge connection (on the head signifying "D")
- 81 - lubricating oil inlet
- 82 - lubricating oil outlet and crankcase breathing
- Numeral signs according to International Standard ISO-6786
- T - rating plate
- \* - max. angular deflection of the compressor



Accuracy of the cone 1:5 AT $\alpha$ 10 PN-77/M-02136

OFFER DRAWING			
Konstr.	K.Malinowski	07.09.99	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L. Baryna		POLMO-Łódź S.A. Dział Konstrukcji
Sprawdził	W.Lesiak		
Zatwierdził	B.Kleto		
Podziałka	Nazwa	1:2,5 Compressor 601.09.935	