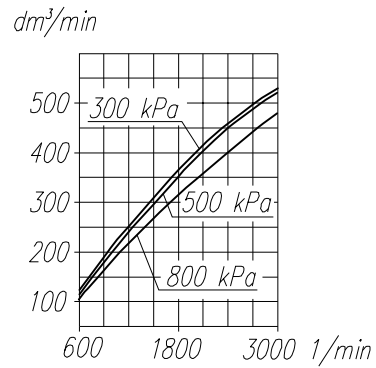
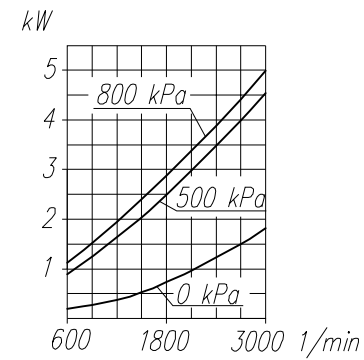


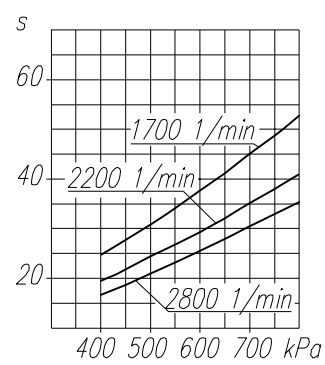
Suction capacity



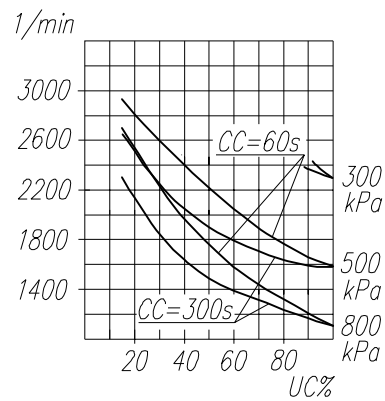
Power consumption



Time to fill a tank of 40dm³ 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°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

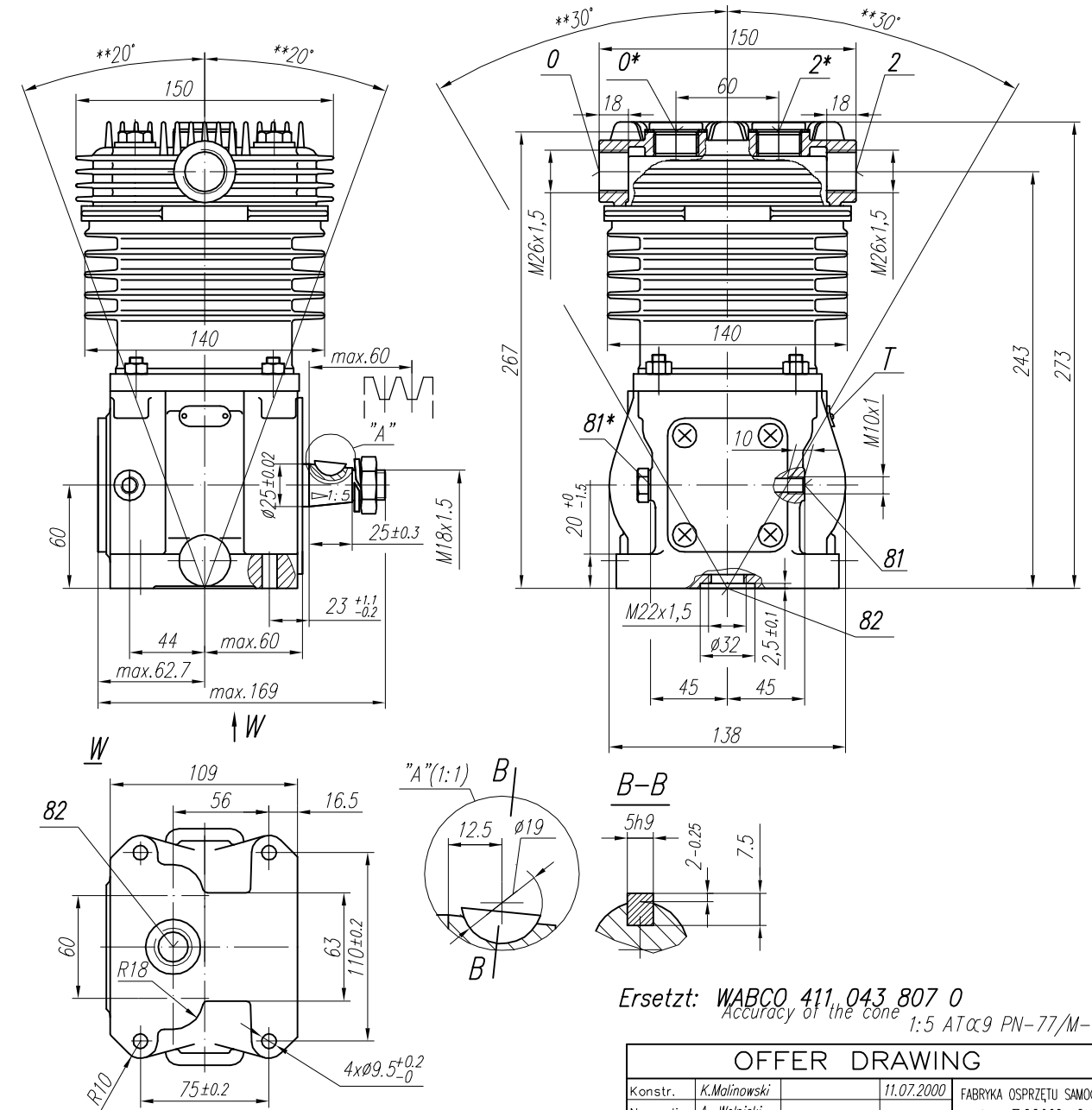
**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 90 mm  
 Piston stroke 46 mm  
 Total piston displacement 293 cm³  
 Mass 12.5 kg  
 Working pressure 800 kPa  
 Max. pressure for short time duty 1000 kPa  
 Max. allowable temp. of compressed air +220 °C  
 Cooling by inflation of air, with the speed of the stream min. 4 m/s  
 Lubrication forced circulation, splash lubrication min. pressure of oil 300±200 kPa  
 (The pressure drop down is allowed to min. 60 kPa during the idle running of the heated up engine)

**SYMBOL DESCRIPTION:**

0 - suction end  
 2 - discharge end  
 0\* - suction end with plug  
 2\* - discharge end with plug  
 81 - lubricating oil inlet  
 81\* - lubricating oil inlet  
 Digital lubrication control for the crankcase according to ISO-6786

T - max. allowable tilt of the compressor  
 \*\* -



Ersetzt: WABCO 411, 043 807 0  
 Accuracy of the cone 1:5 ATα9 PN-77/M-02136

| GENERAL TOLERANCES |                                   |          |           |      |
|--------------------|-----------------------------------|----------|-----------|------|
| CLASS              | RANGE OF NOMINAL DIMENSIONS (±)MM |          |           |      |
|                    | ≤50                               | >50 ≤180 | >180 ≤400 | >400 |
| II                 | 1.0                               | 2.0      | 3.0       | 4.0  |

| OFFER DRAWING |              |                             |                                |
|---------------|--------------|-----------------------------|--------------------------------|
| Konstr.       | K.Malinowski | 11.07.2000                  | FABRYKA OSPRZĘTU SAMOCHODOWEGO |
| Normaliz.     | A. Wolnicki  |                             | POLMO-Łódź S.A.                |
| Sprawdził     | W.Lesiak     |                             |                                |
| Zatwierdził   | B.Kleto      |                             | Dział Konstrukcji              |
| Podziałka     | Nazwa        | 1:2.5 Compressor 601.28.929 |                                |