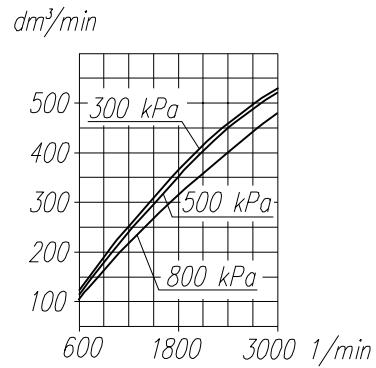
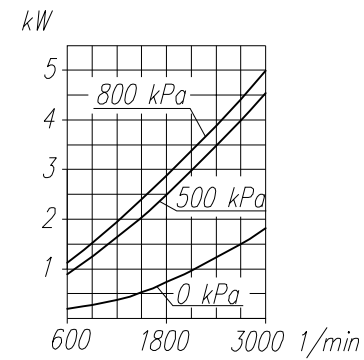


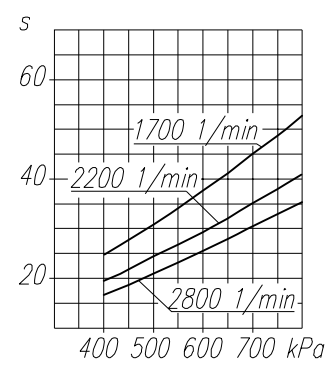
Suction capacity



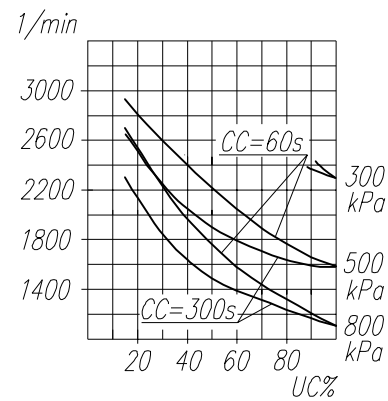
Power consumption



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

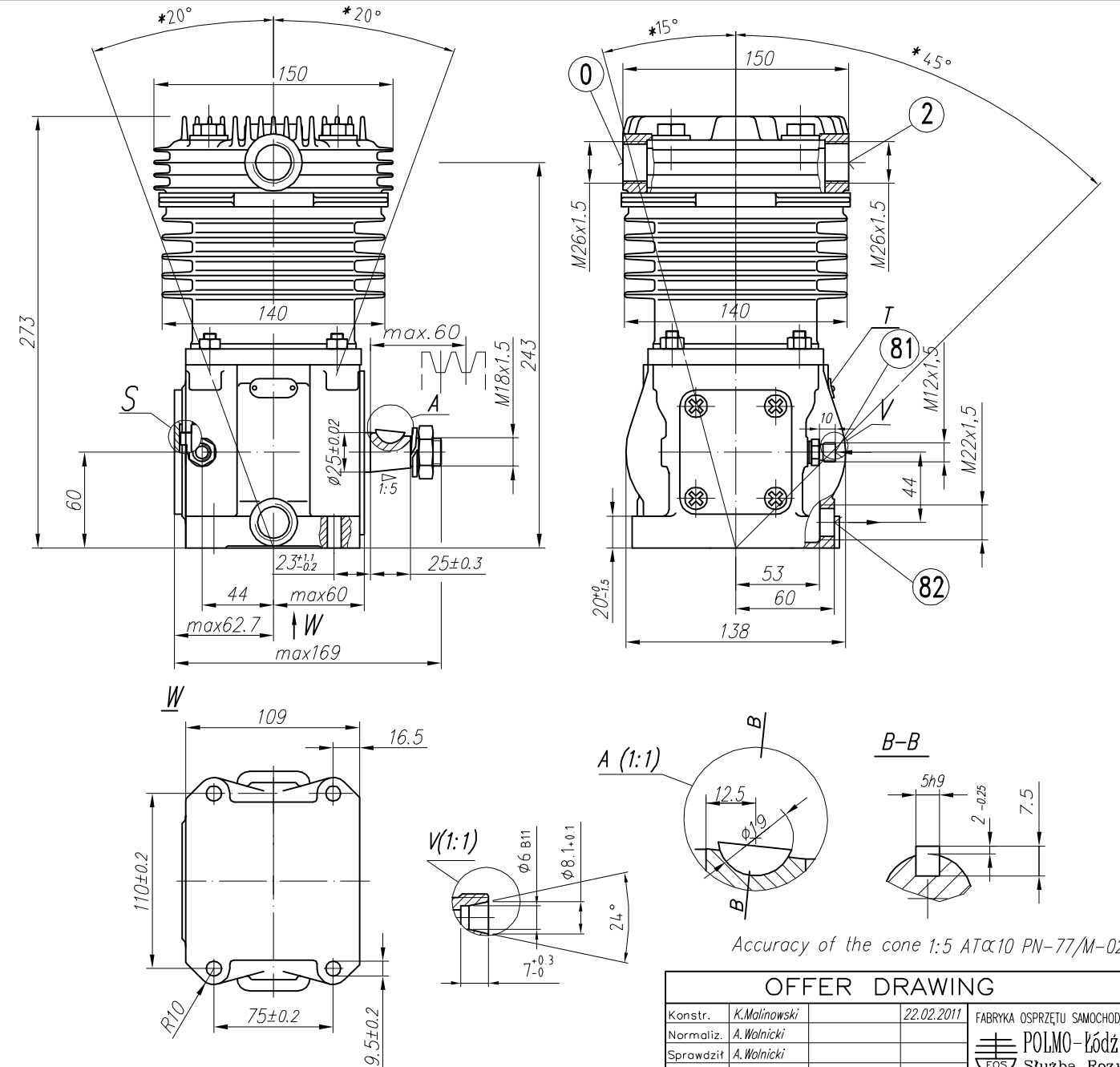
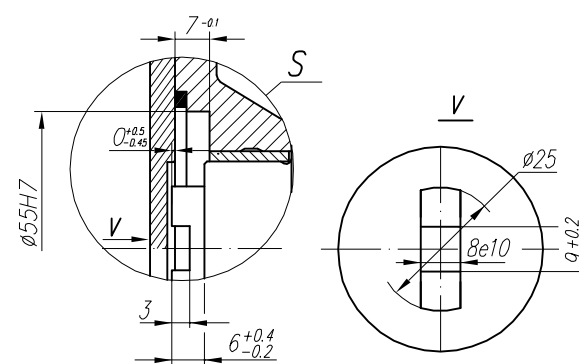
TECHNICAL DATA:

- Number of cylinders 1
- Cylinder diameter 90 mm
- Piston stroke 46 mm
- Total piston displacement 293 cm³
- Mass 12 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. 6 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 (thread M26x1.5 length 15 mm)
- 2 - discharge end (thread M26x1.5 length 15 mm)
- 81 - lubricating oil inlet (thread M10x1 length 10 mm)
- 82 - lubricating oil outlet and crankcase breathing
- Digital marking according to International Standard ISO-6786

T - rating plate tilt of the compressor



Accuracy of the cone 1:5 ATα10 PN-77/M-02136

OFFER DRAWING

Konstr.	K.Malinowski	22.02.2011	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A.Wolnicki		POLMO-Łódź S.A. FOS Stuzba Rozwoju
Sprawdzit	A.Wolnicki		
Zatwierdził	A.Wolnicki		
Podziałka	Nazwa	1:2.5 Compressor 601.28.934	