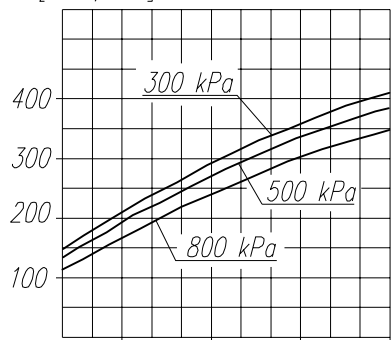
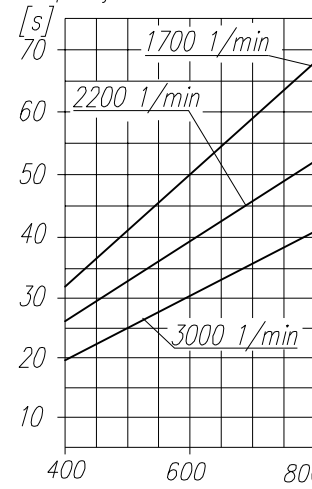


Suction capacity

[dm³/min]

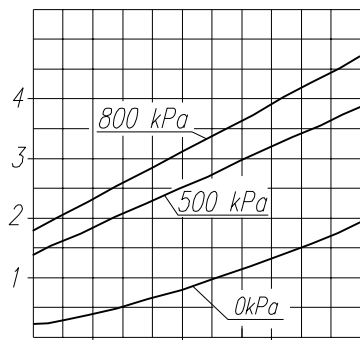


Time to fill a tank of 40dm³ capacity

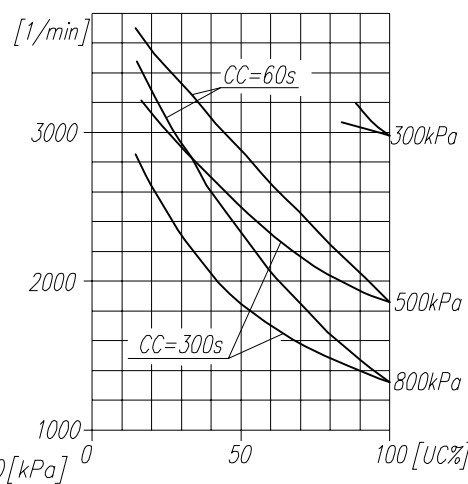


Power consumption

[kW]



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:

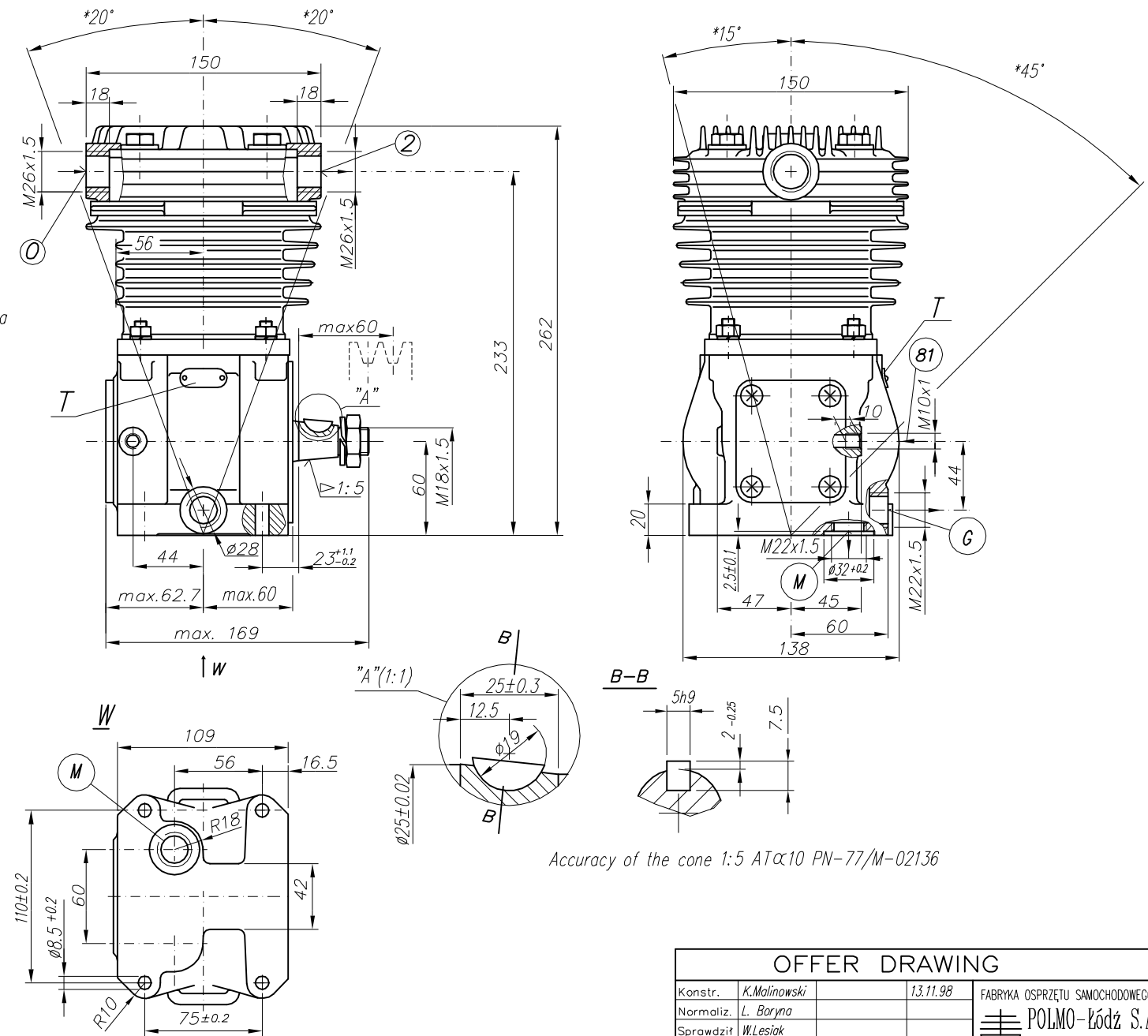
Number of cylinders 1
 Cylinder diameter 90 mm
 Piston stroke 36 mm
 Total piston displacement 229 cm³
 Mass 11,3 kg
 Working pressure 800 kPa
 Max. pressure for short time duty 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Cooling by inflation of air, with the speed of the stream min. -4 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)

SYMBOLS DESCRIPTION:

- 0 - suction connection
- 2 - discharge connection
- 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

		G	M
HS17 601.07.901		82	-
HS17.1 601.07.902		82	-
HS17.2 601.07.903		82	-
HS17.3 601.07.904		82	-
601.07.905		-	82



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

OFFER DRAWING			
Konstr.	K.Malinowski	13.11.98	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L.Baryna		POLMO-Kódź S.A.
Sprawdzit	W.Lesiak		
Zatwierdził	B.Kleto		FOS Stuzba Rozwoju
Podziałka	Nazwa	1:1 Compressor HS17.. and 601.07.905	