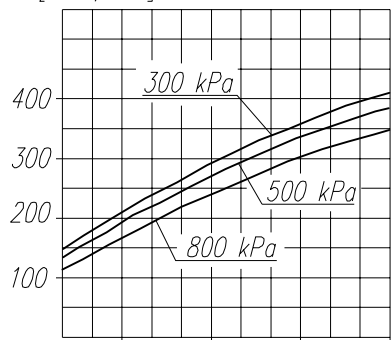


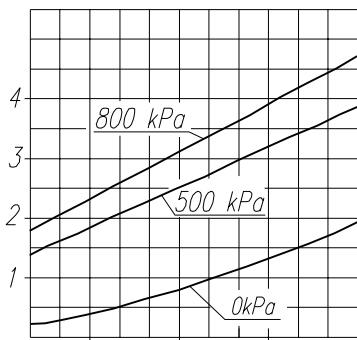
Suction capacity

[dm³/min]

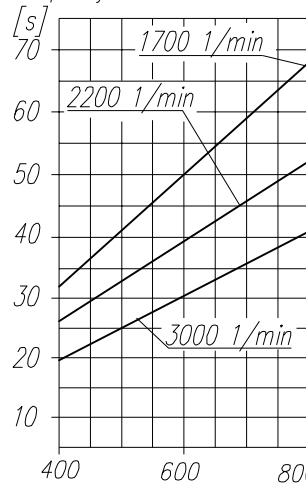


Power consumption

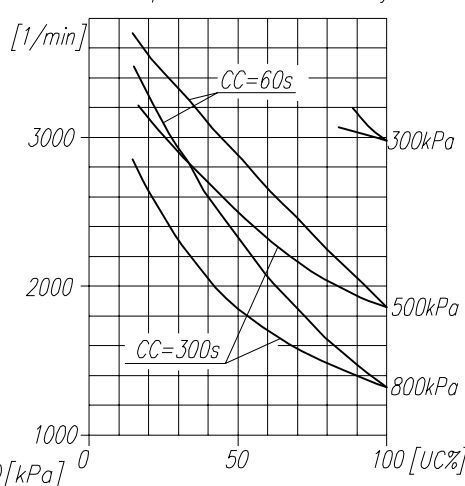
[kW]



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:

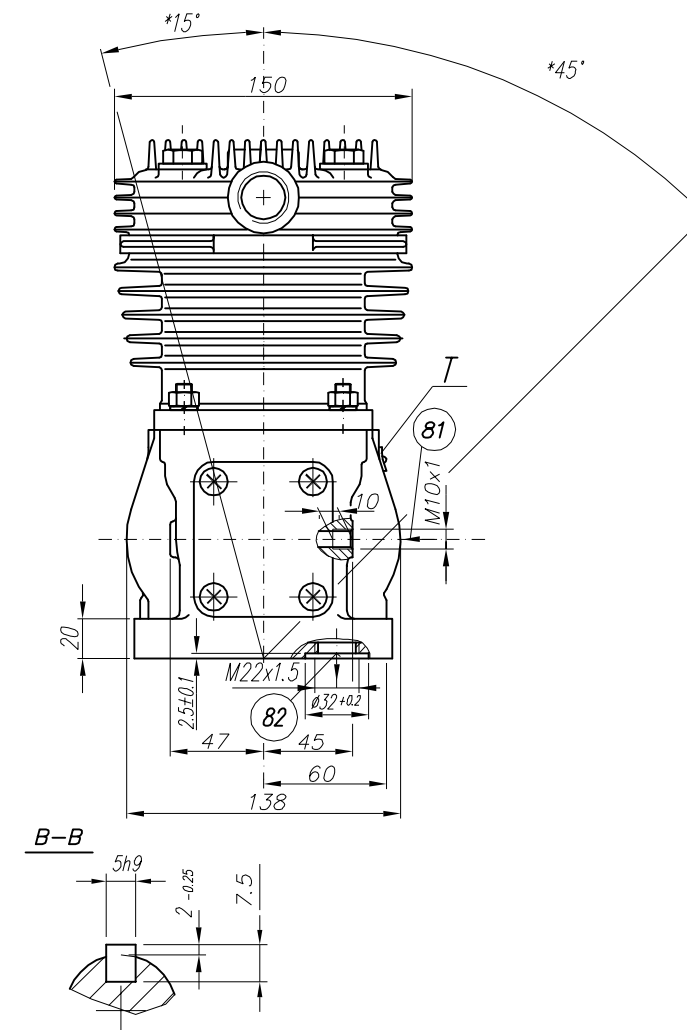
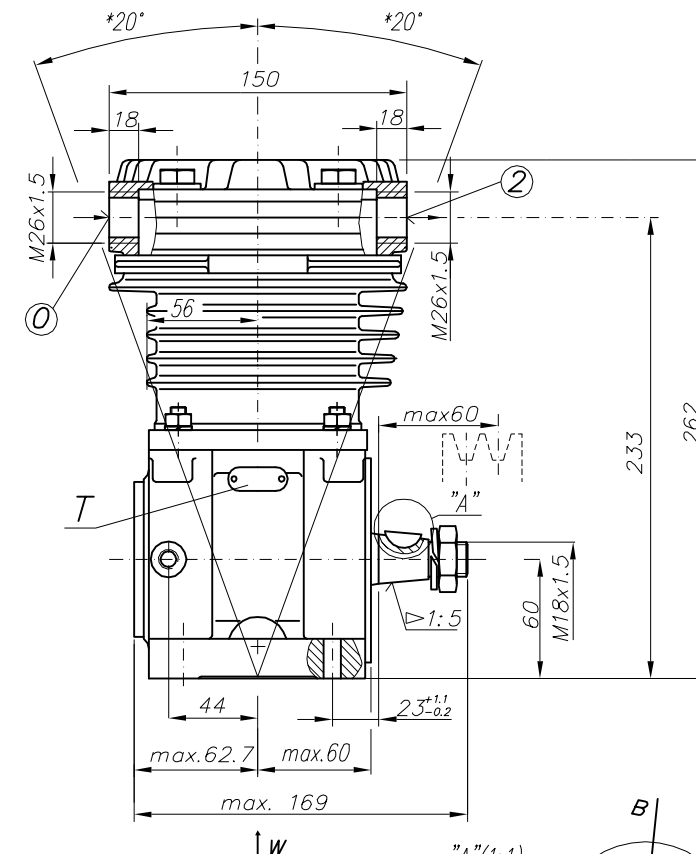
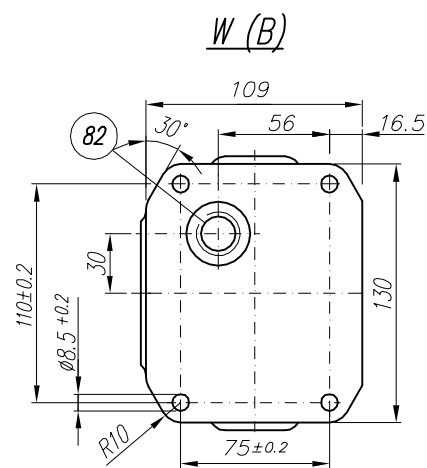
- Number of cylinders 1
 - Cylinder diameter 90 mm
 - Piston stroke 36 mm
 - Total piston displacement 229 cm³
 - Mass 11,3 kg
 - Working pressure 800 kPa
 - Max. pressure for short time duty 1000 kPa
 - Max. allowable temp. of compressed air +220 °C
 - Cooling by inflation of air, with the speed of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



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

OFFER DRAWING

Konstr.	K.Malinowski	03.03.99	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	L.Baryna		POLMO-Kódź S.A.
Sprawdzit	W.Lesiak		
Zatwierdził	B.Kleto		FOS Stuzba Rozwoju
Podziałka	Nazwa		
1:1	Compressor 601.07.905		