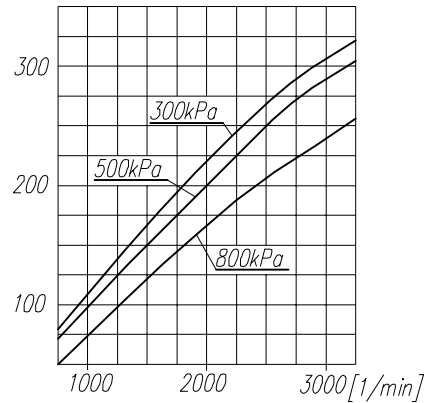
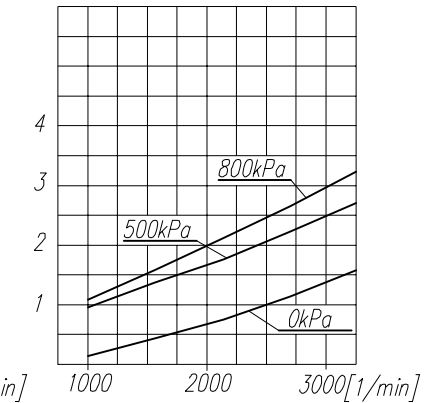


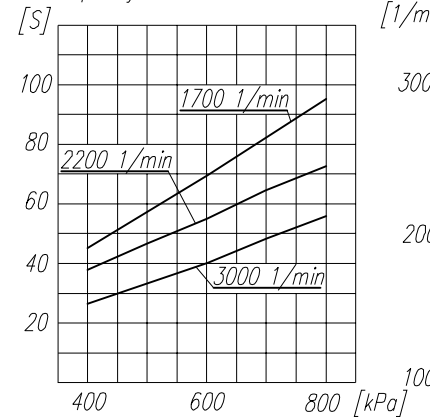
Suction capacity
[dm³/min]



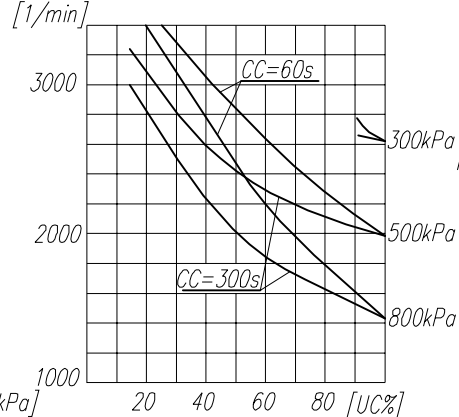
Power consumption
[kW]



Time to fill a tank of 40dm³
capacity
[s]



Max. r.p.m. for continuous duty
[1/min]



TECHNICAL DATA:

Number of cylinders 1
Cylinder diameter 75 mm
Piston stroke 36 mm
Total piston displacement 159 cm³
Mass 10 kg
Working pressure 1000 kPa
Max. pressure for short time duty 1200 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
Numerical signs according to International Standard ISO-6786
T - rating plate
* - max. angular deflection of the compressor

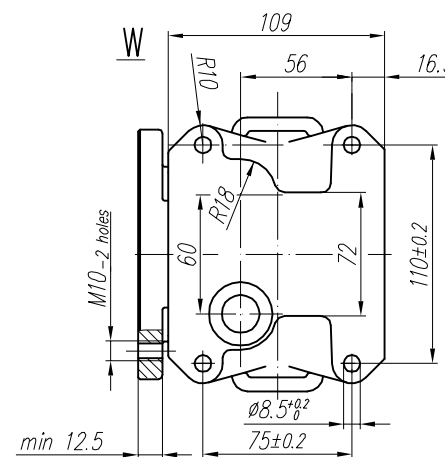
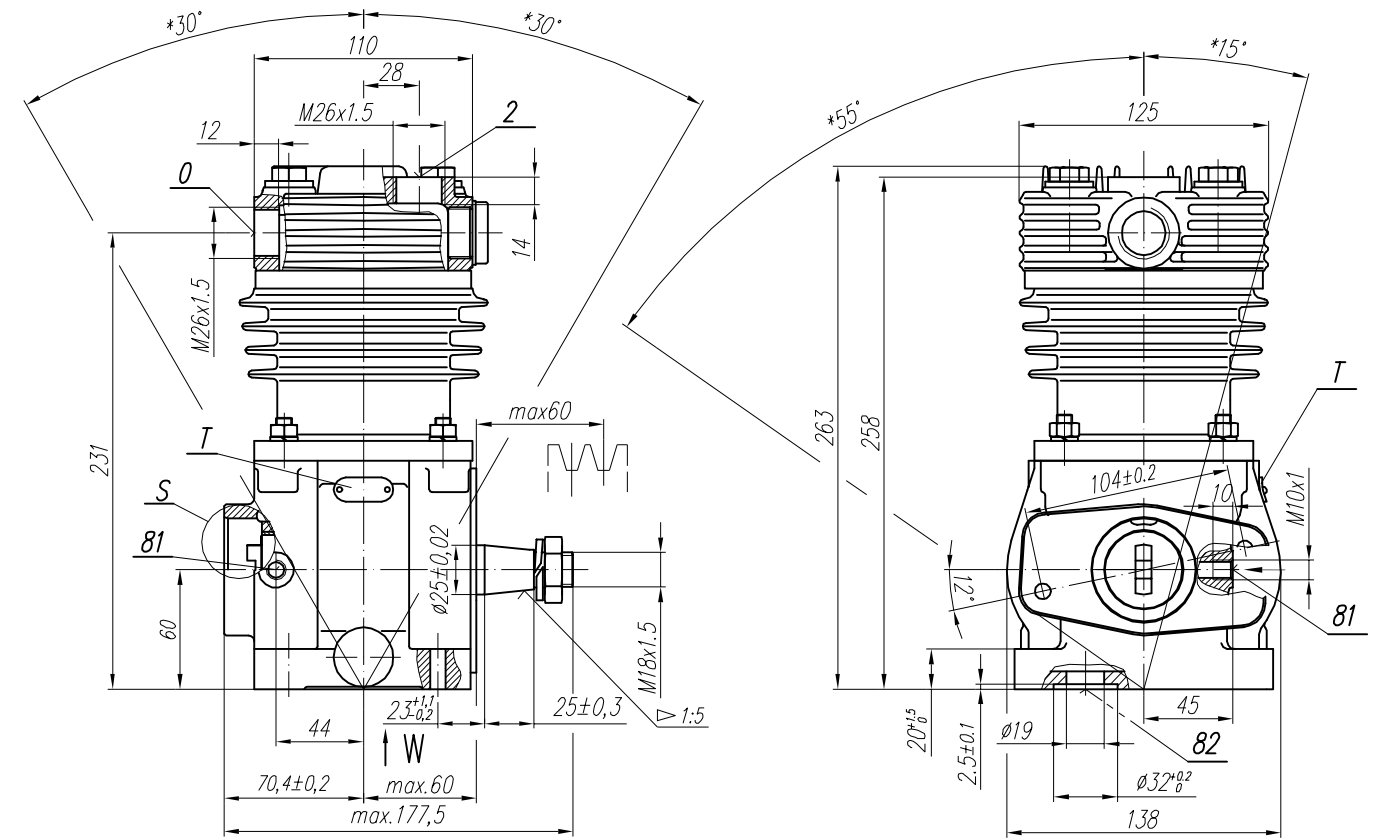
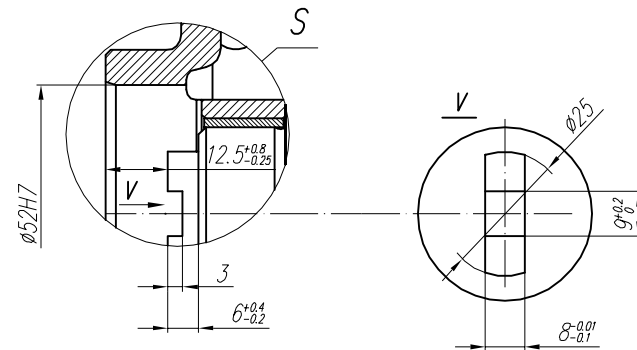
NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

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



Accuracy of the cone: 1:5 AT 9 PN-77/M-02136

Replace: 411 141 816 0 up to 10 bar

411 141 818 0 up to 10 bar

OFFER DRAWING

Konstr.	K.Malinowski	10.09.2003	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A.Walnicki		POLMO-KÓDZ S.A. FOS Dział Konstrukcji
Sprawdził	W.Lesiak		
Zatwierdził	W.Lesiak		
Podziałka	Nazwa		
1:2.5	Compressor 601.09.914		