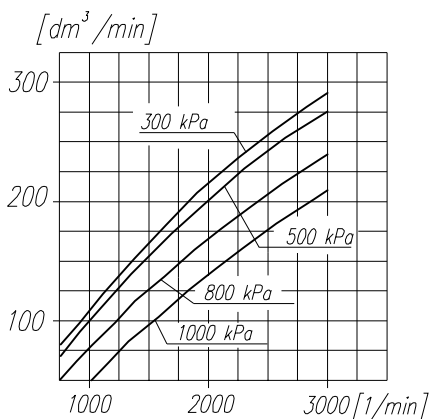
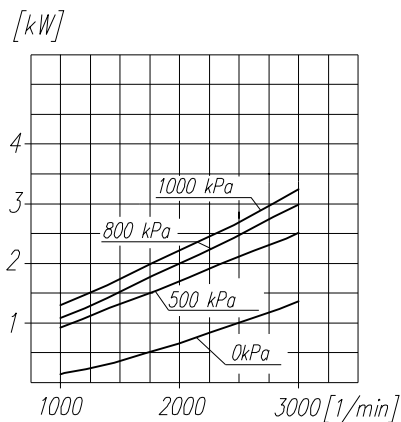


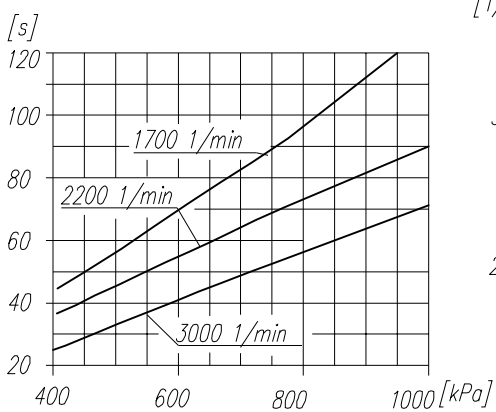
Suction capacity



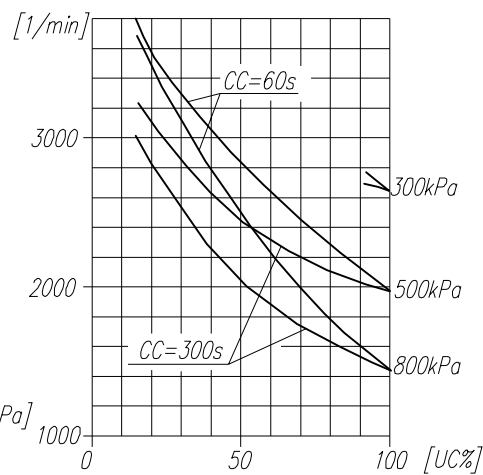
Power consumption



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)

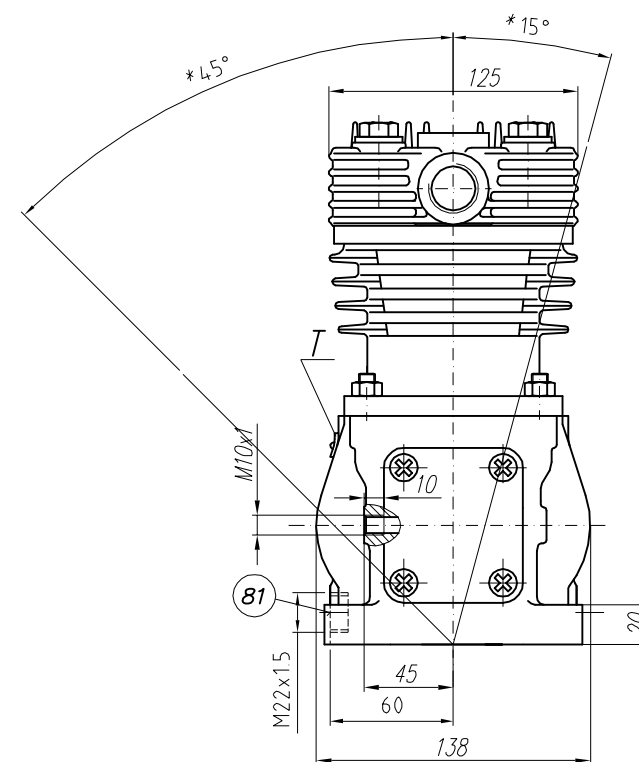
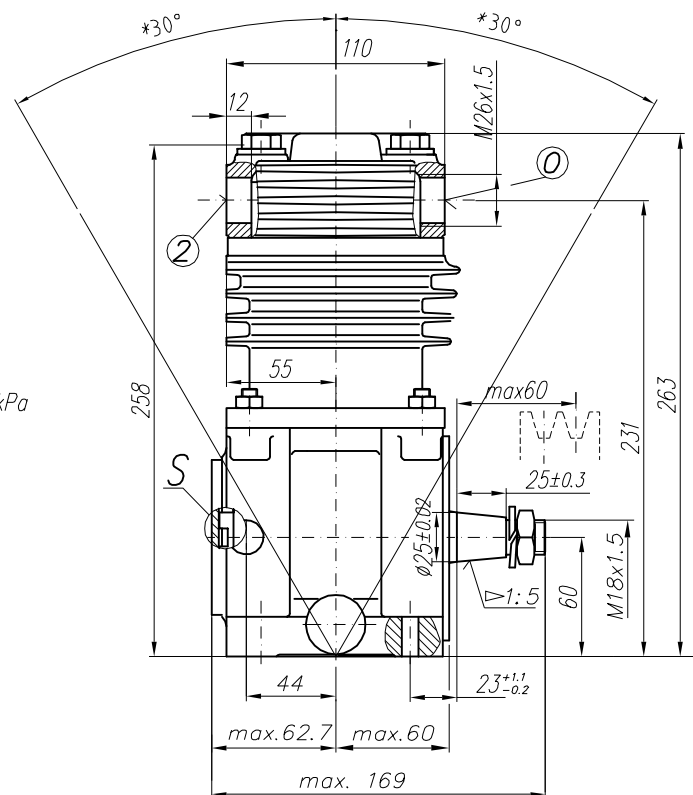
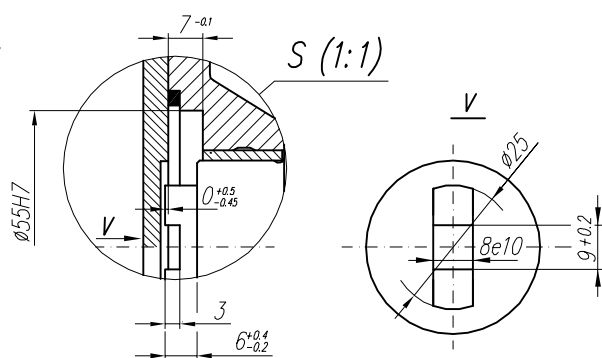
CT - compressor full load operating time

TECHNICAL DATA:

- Number of cylinders 1
- Cylinder diameter 75 mm
- Piston stroke 36 mm
- Total piston displacement 159 cm³
- Mass 10 kg
- Working pressure 1000 kPa
- Max. pressure for short time duty 1100 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)

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 ±AT8/2 DIN 7178

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

FORCE, POWER PRESSURE ETC.	ANGLE
±10 %	±3°

OFFER DRAWING			
Konstr.	K. Malinowski	30.06.2003	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A. Walnicki		POLMO-KÓDZ S.A.
Sprawdzit	W. Lesiak		
Zatwierdził	W. Lesiak		FOS Dział Konstrukcji
Podziałka	Nazwa	1:2.5 Compressor 601.09.951	