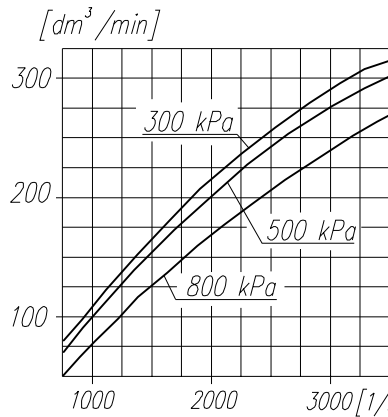
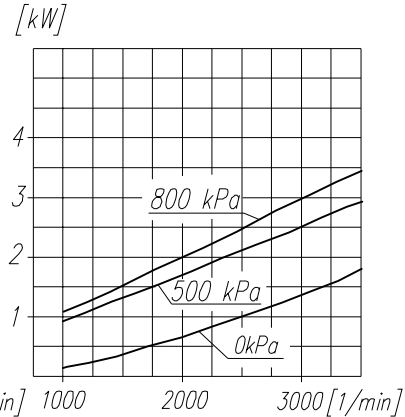


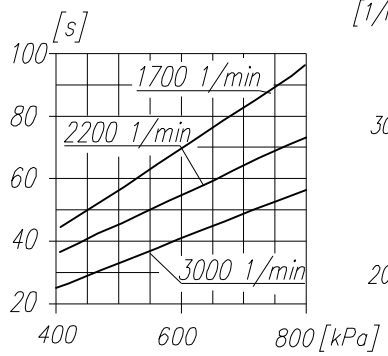
Suction capacity



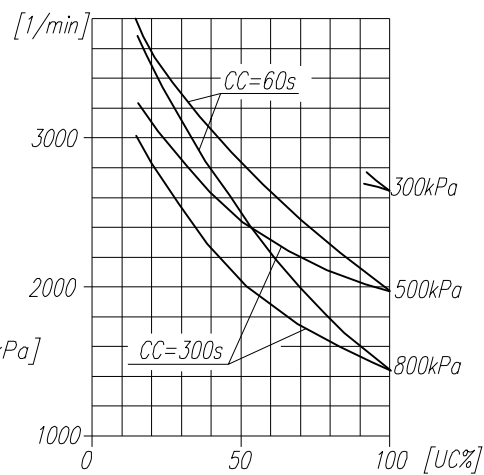
Power consumption



Time to fill a tank of  $40dm^3$  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  $+20^\circ C$

**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

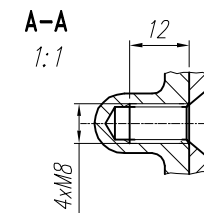
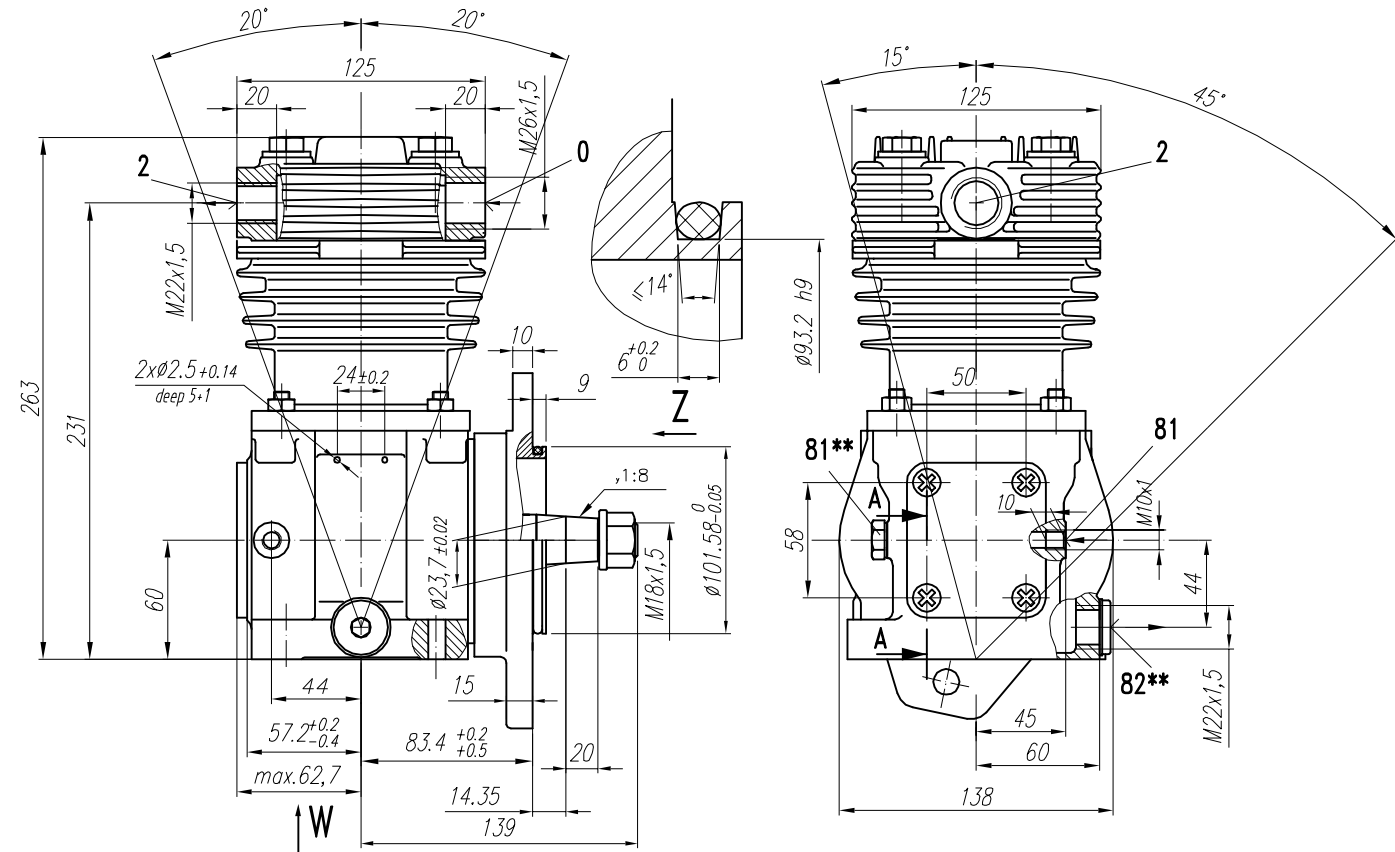
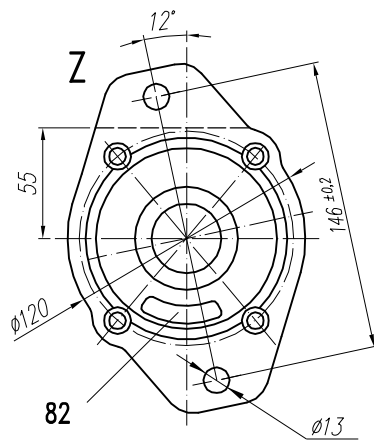
**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 75 mm  
 Piston stroke 36 mm  
 Total piston displacement  $159 cm^3$   
 Mass 10 kg  
 Working pressure 800 kPa  
 Max. pressure for short time duty 1000 kPa  
 Max. allowable temp. of compressed air  $+220^\circ C$   
 Cooling by inflation of air, with the speed of the stream min. 4 m/s  
 Lubrication forced circulation, splash lubrication  
 min. pressure of oil  $300 \pm 200 kPa$   
 (The pressure drop down is allowed to min. 60 kPa during the idle running of the heated up engine)

**SYMBOLS DESCRIPTION:**

0 - suction connection (on the head signifying "S")  
 2 - discharge connection (on the head signifying "D")  
 81 - lubricating oil inlet  
 82 - lubricating oil outlet and crankcase breathing  
 Numeral signs according to International Standard ISO-6786

\* - max. angular deflection of the compressor  
 \*\* stopped with plug



Accuracy of the cone  $+A7$  - DIN 7178

OFFER DRAWING			
Konstr.	K. Malinowski	31.07.2003	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A. Walnicki		POLMO-Łódź S.A. Dział Konstrukcji
Sprawdzit	W. Lesiak		
Zatwierdził	W. Lesiak		
Podziałka	Nazwa	1:2,5 Compressor 601.09.949	