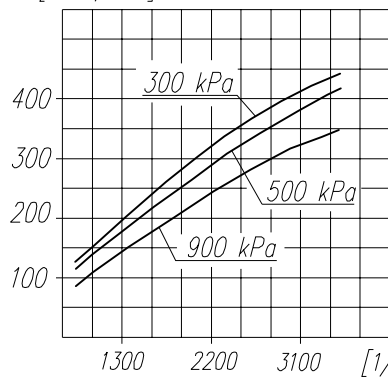


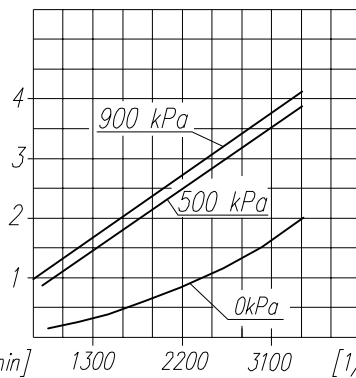
Suction capacity

[dm³/min]

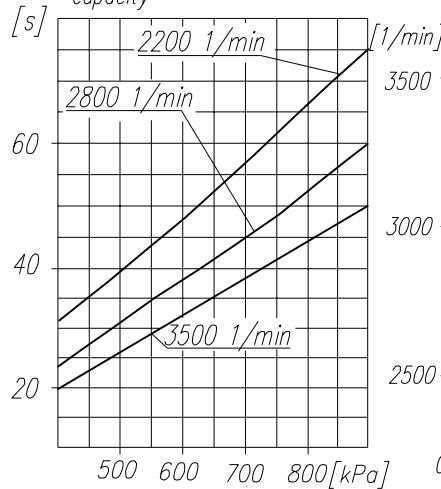


Power consumption

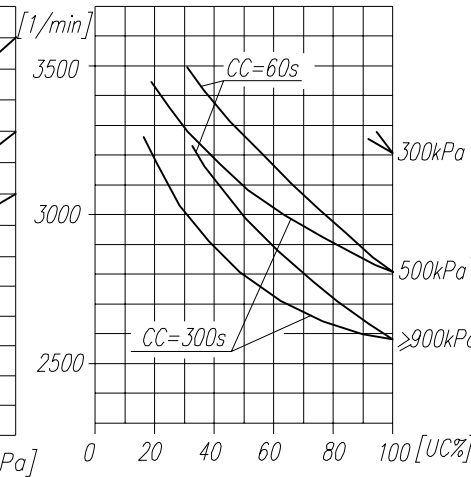
[kW]



Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty



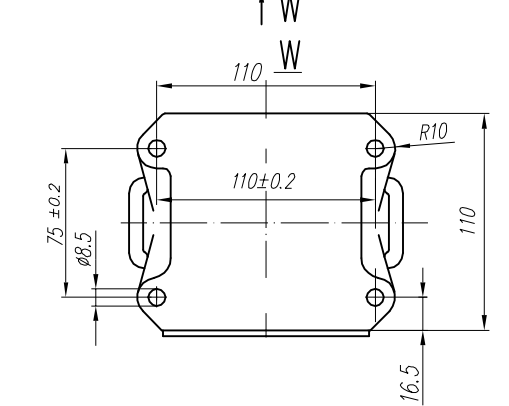
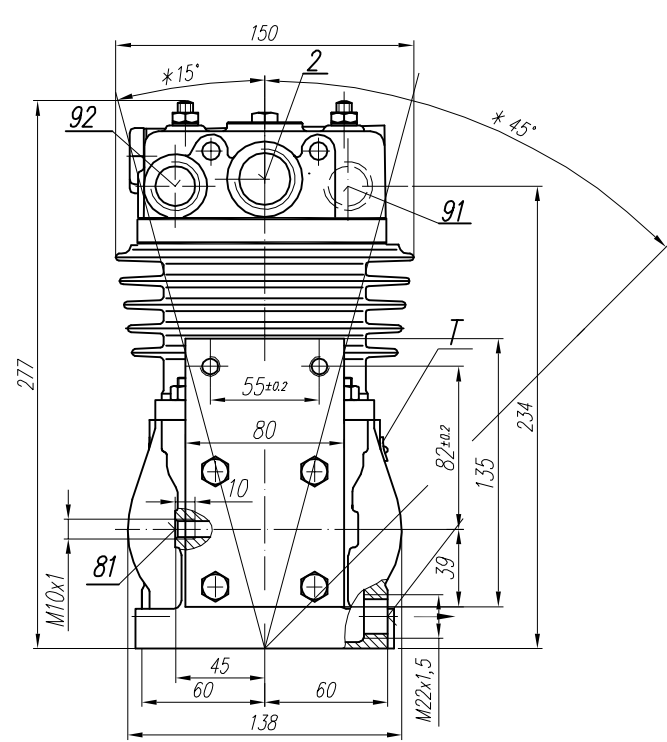
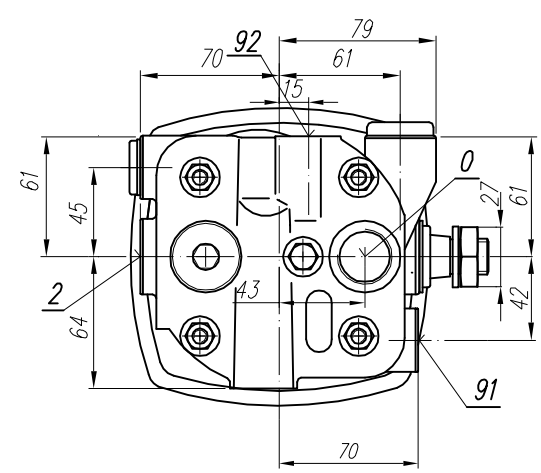
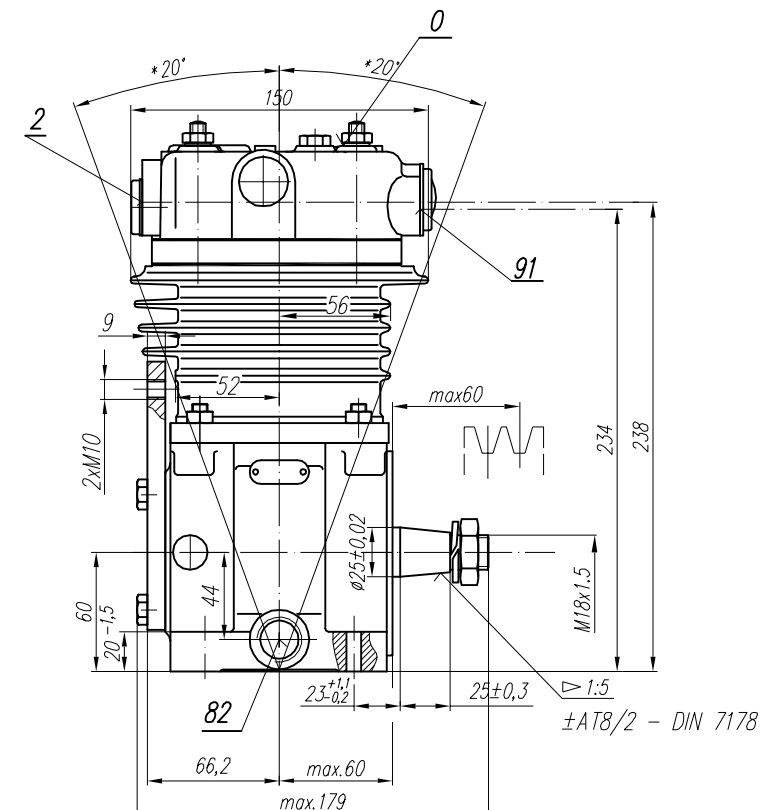
TECHNICAL DATA:

Number of cylinders 1
 Cylinder diameter 90 mm
 Piston stroke 36 mm
 Total piston displacement 229 cm³
 Mass 11,4 kg
 Working pressure to 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Cooling by circuit of the water min. flow 6 dm³/min
 temp. of water at the inlet max. +85°C

Lubrication forced circulation, splash lubrication
 at min. pressure of 200kPa

SYMBOLS DESCRIPTION:

0 - suction connection (thread M26x1,5 length 14mm)
 2 - discharge connection (thread M26x1,5 length 19mm)
 81 - lubricating oil inlet (thread M10x1 length 10mm)
 82 - lubricating oil outlet and crankcase breathing (thread M22x1,5 length 10mm)
 91 - cooling water inlet (thread M22x1,5 length 15mm)
 92 - cooling water outlet (thread M22x1,5 length 15mm)
 Numeral 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

OFFER DRAWING

Konstr.	K.Malinowski	21.02.2002	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A.Walnicki		POLMO-Łódź S.A.
Sprawdził	W.Lesiak		
Zatwierdził			FOS Służba Rozwoju
Podziałka	Nazwa	1:2.5 Compressor 601.24.905	