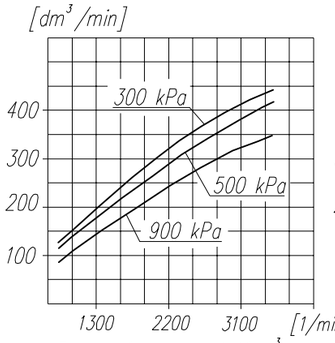
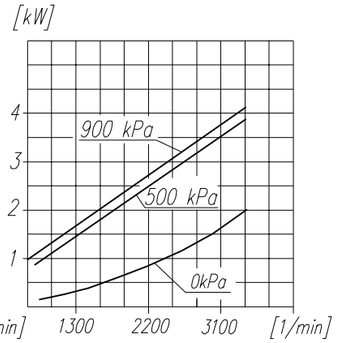
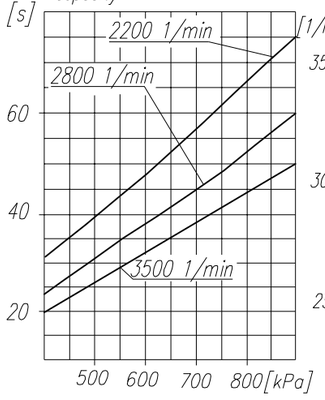
Suction capacity



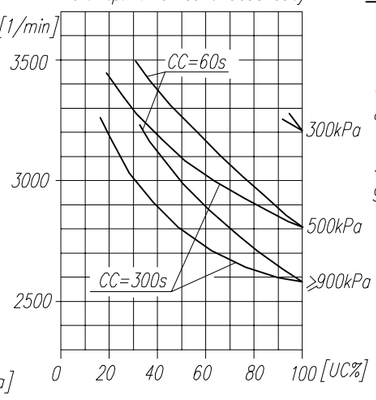
Power consumption



Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty

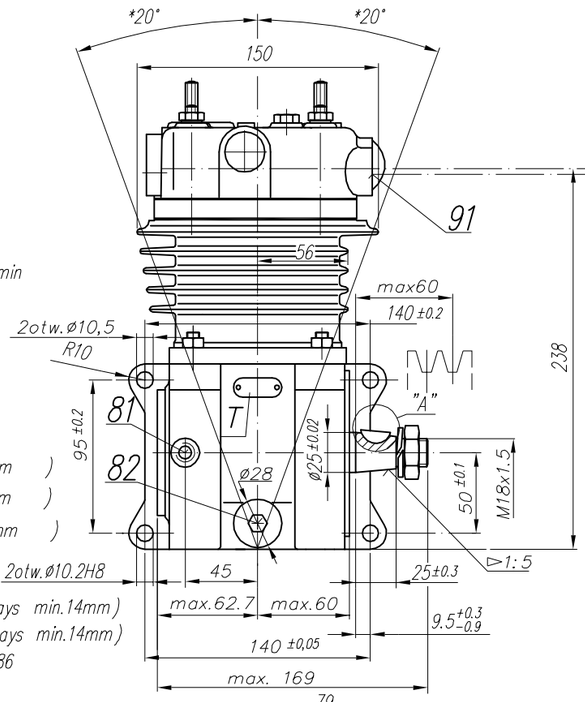


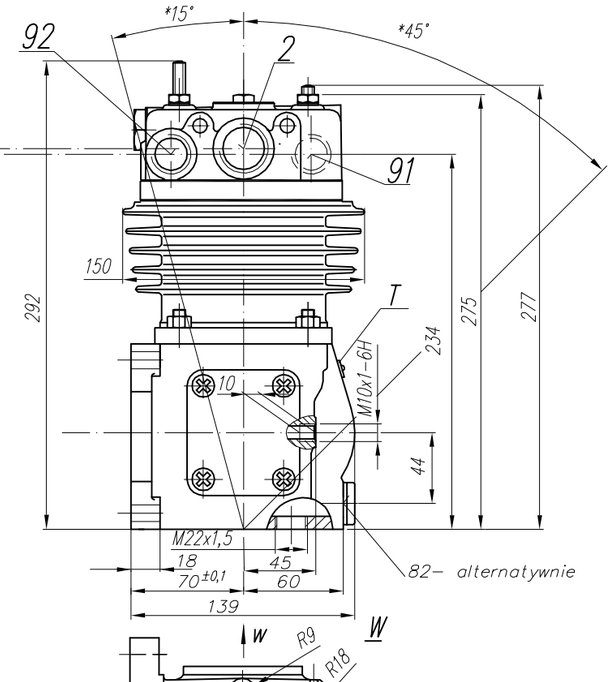
TECHNICAL DATA:

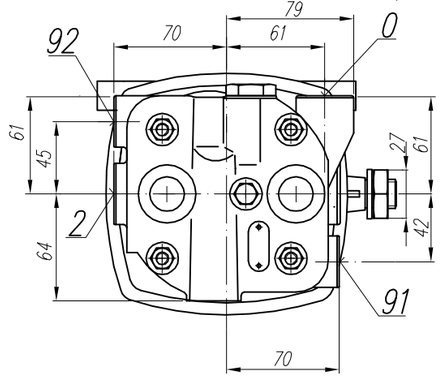
Number of cylinders	1	
Cylinder diameter	90	mm
Piston stroke	36	mm
Total piston displacement	229	cm^3
Mass	11,4	kg
Working pressure	800	kPa
Max. pressureor short time duty	1000	kPa
Max. allowable temp. of compressed air	+220	°C
Cooling by inflation of air, with the speed of the stream min.	2	dm^3/min
	+85	°C
Lubrication forced circulation, splash lubrication min. pressure of oil	300±200	kPa

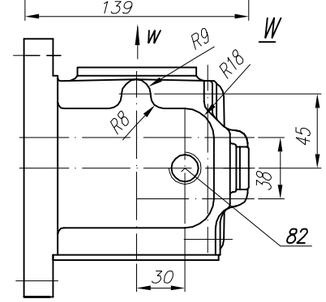
SYMBOLS DESCRIPTION:

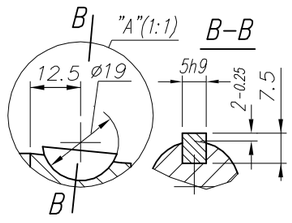
0 suction connection (thread M26x1.5 lengthways 16mm)
2 discharge connection (thread M26x1.5 lengthways 16mm)
81 – lubricating oil inlet (thread M10x1 lengthways 10mm)
82 – lubricating oil outlet and crankcase breathing (thread M22x1.5 lengthways 10mm)
91 – cooling water inlet (thread M22X1.5 lengthways min.14mm)
92 –cooling water outlet (thread M22X1.5 lengthways min.14mm)
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.	A.Wolnicki		02–08–00	FABRYKA OSPRZĘTU SAMOCHODOWEGO POLMO–Łódź S.A. Służba Rozwoju
Normaliz.	A.Wolnicki			
Sprawdził	W. Lesiak			
Zatwierdził	B. Kleta			
Podziałka	Nazwa			
1:2,5	Compressor 601.24.921			