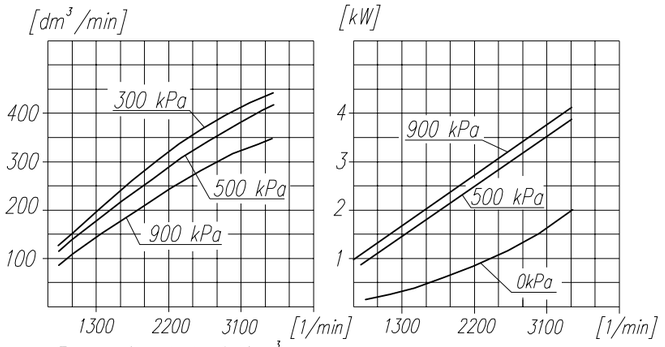
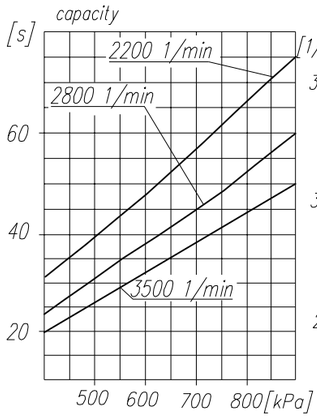
Suction capacity

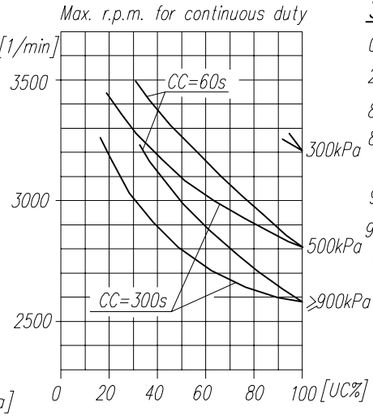


Power consumption

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	to	1000	kPa
Max. allowable temp. of compressed air		+220	°C
Cooling by circuit of the water min. flow		2	dm^3/min
temp. of water at the inlet max.		+85	°C
Lubrication forced circulation, splash lubrication at min. pressure of		200	kPa

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

**

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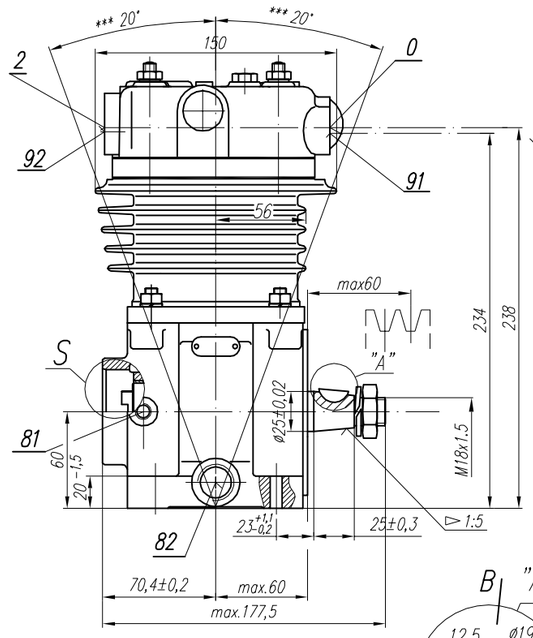

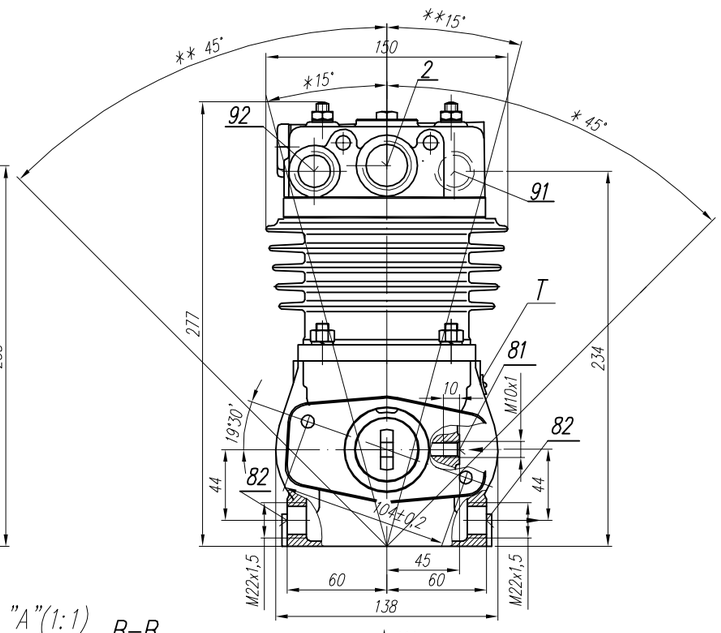

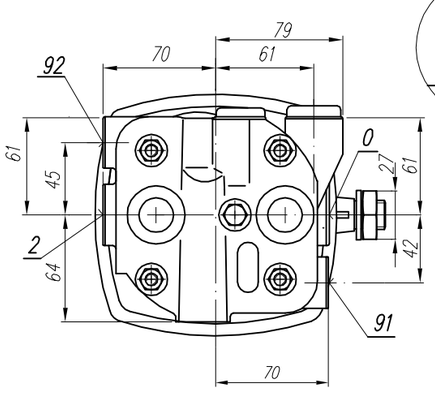

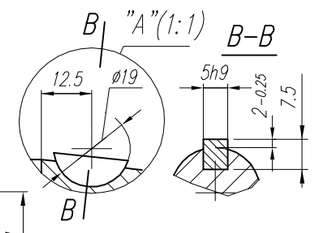

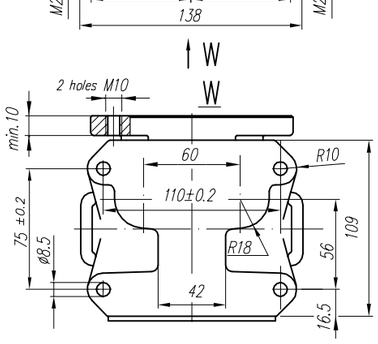

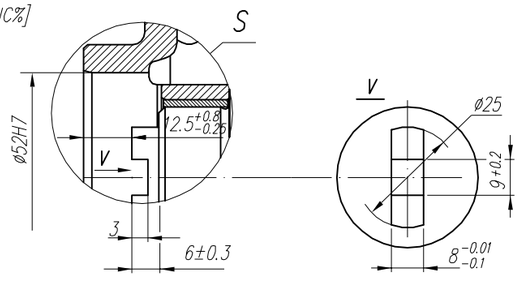

NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

DEFINITIONS: CC=CT+CL – period of average operating cycle

$UC=\frac{CT}{CC}$ x100% – 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		02.03.98	FABRYKA OSPRZĘTU SAMOCHODOWEGO POLMO-Łódź S.A. FOS Służba Rozwoju
Normaliz.	L. Boryna			
Sprawdził	W.Lesiak			
Zatwierdził	B.Kleta			
Podziałka 1:2.5	Nazwa: Compressor 601.24.913			