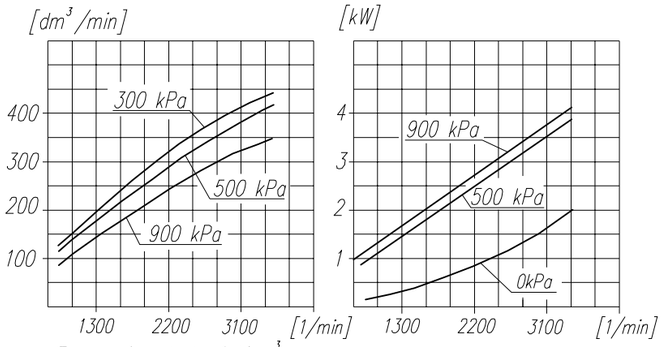
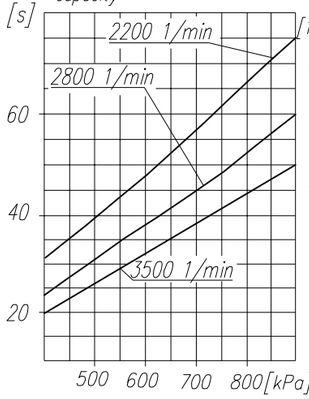
Suction capacity

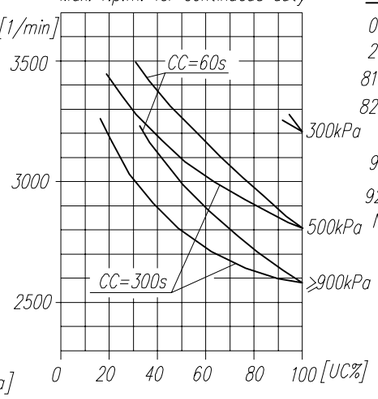


Power consumption

Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty



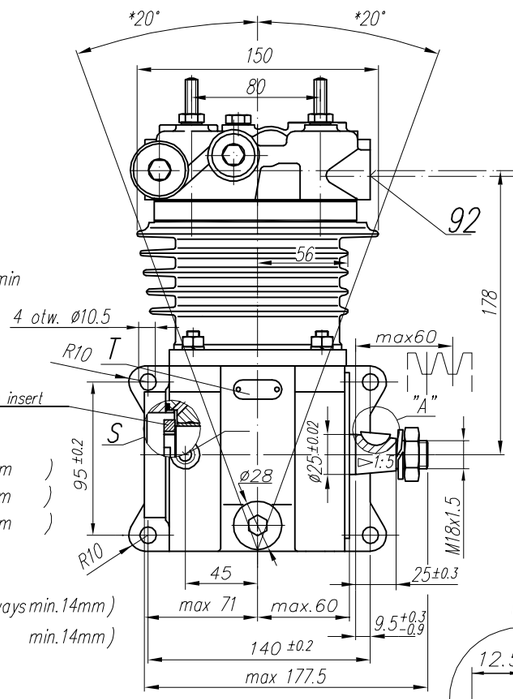
TECHNICAL DATA:

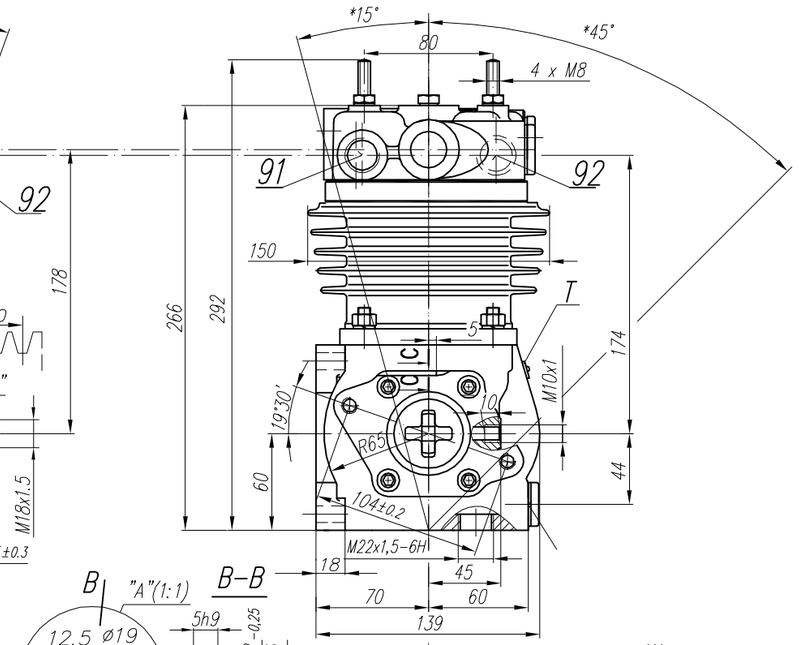
Number of cylinders	1	
Cylinder diameter	90	mm
Piston stroke	36	mm
Total piston displacement	229	cm^3
Mass	12	kg
Working pressure	800	kPa
Max. pressureor short time duty	1000	kPa
Max. allowable temp. of compressed air	+220	°C
Cooling by inflation of air, with the speed of the stream min.	2 +85	dm^3/min °C
Lubrication forced circulation, splash lubrication min. pressure of oil	200±200	kPa
(dopuszcza się spadek ciśnienia do min. przy pracy gorącego silnika na wolnych obrotach)	60	

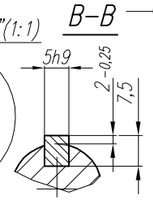
SYMBOLS DESCRIPTION:

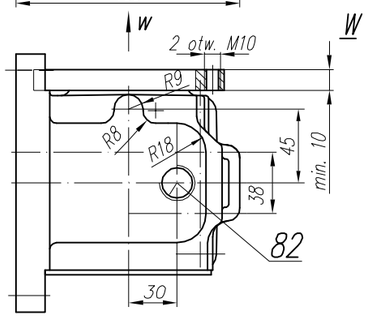
0 – suction connection (thread M26x1.5 lengthways 16mm)
2 – discharge connection (thread M26x1.5 lengthways 16mm)
81 – lubricating oil inlet (thread M10x1 lengthways 10mm)
82 – lubricating oil outlet and crankcase breathing (thread M22x1.5 lengthways 10 mm)
91 – cooling water inlet (thread M22X1.5 lengthways min.14mm)
92 – cooling water outlet (M22X1.5 min.14mm)

Numeral signs according to International Standard ISO-6786
T – rating plate
* – max. angular deflection of the compressor

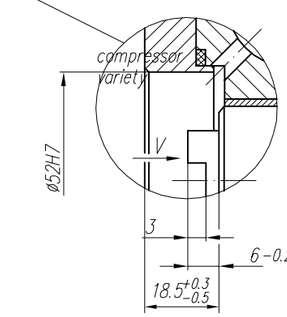


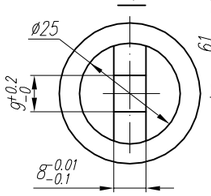


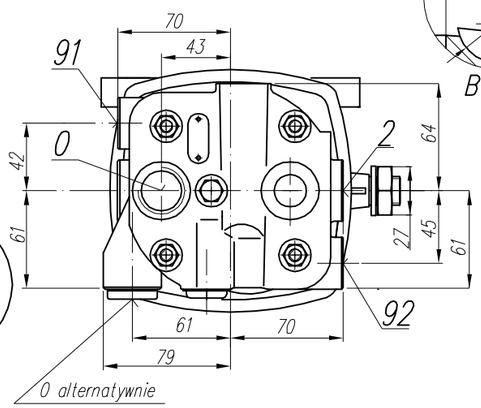


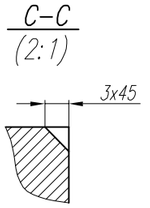


Szczegół S –bez wkładki sprzęgła (1:1)









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.	A.Wolnicki		22.07.99	FABRYKA OSPRZĘTU SAMOCHODOWEGO POLMO-Łódź S.A. Służba Rozwoju
Normaliz.	L. Boryna			
Sprawdził	W. Lesiak			
Zatwierdził	B. Kleta			
Podziałka 1:2.5	Nazwa: Compressor 601.24.911			