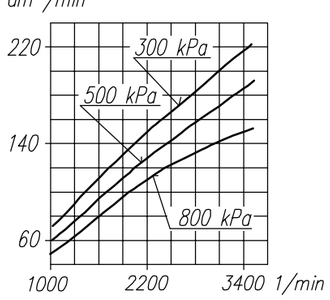
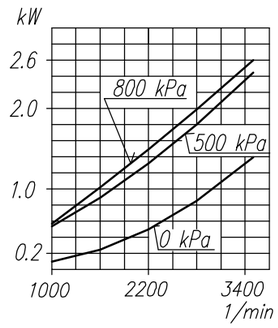
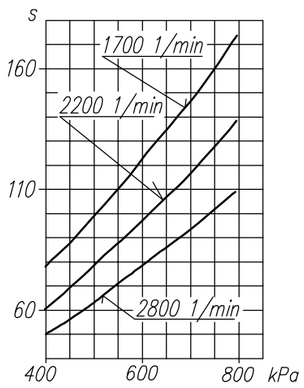
Suction capacity



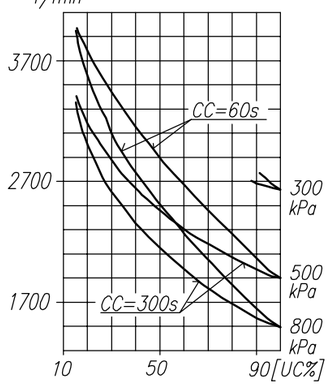
Power consumption



Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty



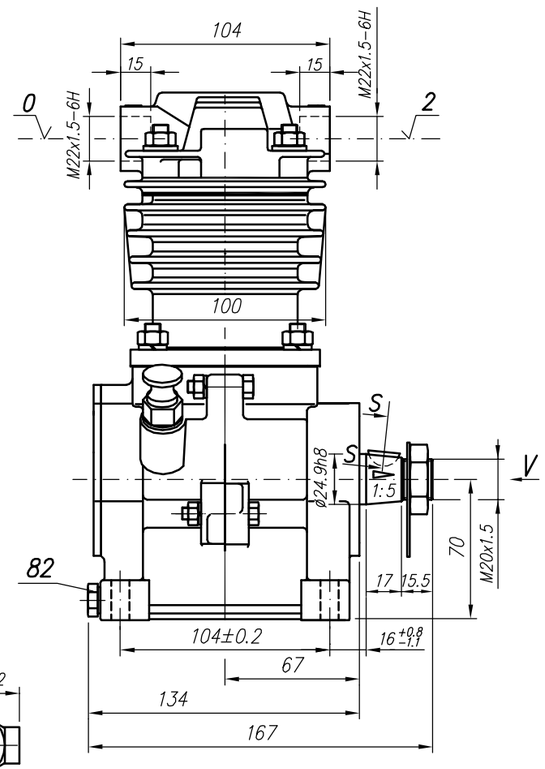
TECHNICAL DATA:

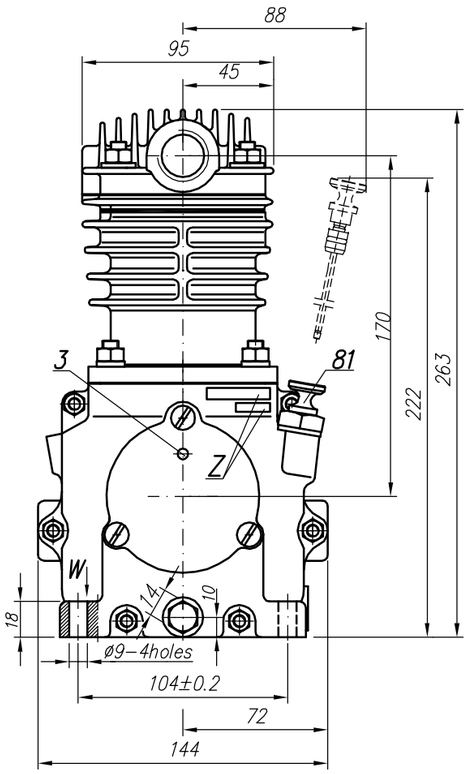
Number of cylinders	1	
Cylinder diameter	60	mm
Piston stroke	38	mm
Total piston displacement	107	cm^3
Mass	6.2	kg
Working pressure	800	kPa
Max. pressure for short time duty	1000	kPa
Max. allowable temp. of compressed air	+220	°C
Cooling by inflation of air, with the speed of the stream min.	4	m/s

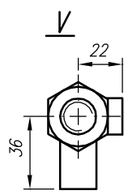
Lubrication: individual splash lubrication with motor oil poured into the crankcase; oil volume about 140 cm^3

SYMBOLS DESCRIPTION:

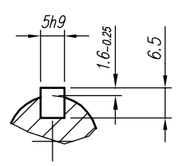
0 – suction connection
2 – discharge connection
3 – breather
81 – oil inlet
82 – oil outlet
Numeral signs according to International Standard ISO-6786
Z – compressor symbol and production date



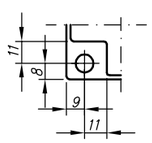




S-S



W



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

Zmiana x ilość	data	ax		bx		cx		Fabryka Osprzetu Samochodowego POLMO-Łódź SA DZIAŁ ROZWOJU
nr wprow.zmiany								
zm. wprowadził								
Konstr. Włodarczyk		Mat. akcept.			Masa – kg			Materiał
Kreślił Włodarczyk		Normaliz. Boryna			Format 3xA4			wg normy
Sprawdz. Lesiak		Zatw. Antkowiak			dn. 12.02.97			
Podziałka 1:2		Nazwa Compressor						Nr rys. 601.23.933