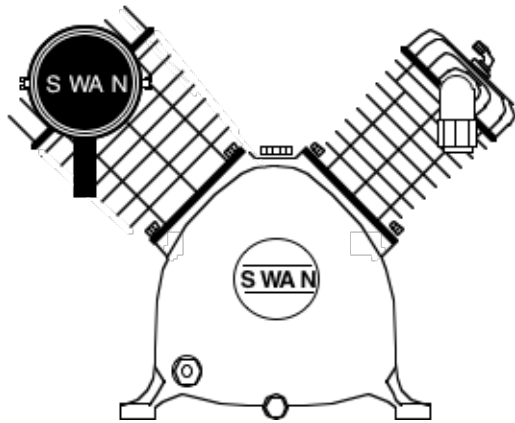
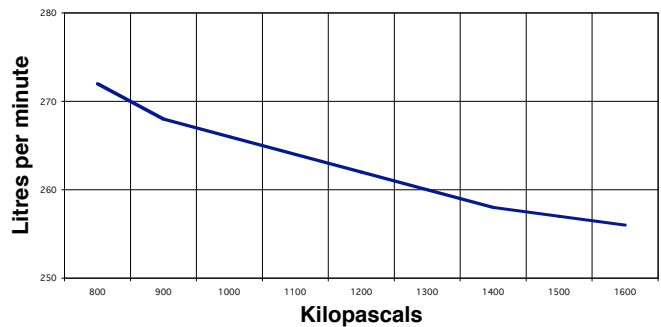


SWAN model HV-203 Two stage 2 cyl. air cooled

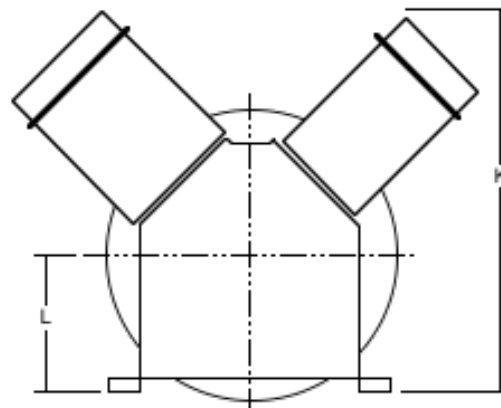
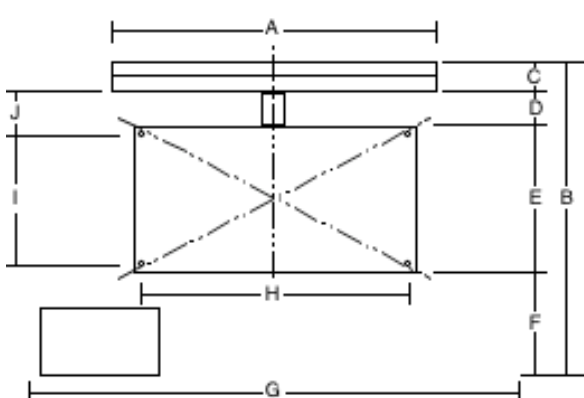
Rev. No. CS0308-HV203



HV-203 PERFORMANCE



Main Construction Material	Cast Iron		<i>The following are at normal speed with an ambient temperature of 31.1°C & inlet air of 101 kPa g pressure.</i>		
Bore	mm	L82 H42	Piston Displacement	L/min	357
Stroke	mm	70	Free Air Delivery @ 1378 kPa	L/min	258
Minimum Speed	rpm	550	Shaft Input:		
Normal Speed	rpm	960	@ 1034 kPa	kW	1.96
Maximum Speed	rpm	1200	@ 1205 kPa	kW	2.06
Minimum Working Pressure	kPa	345	@ 1378 kPa	kW	2.17
Maximum Working Pressure	kPa	1725	@ 1550 kPa	kW	2.24
Minimum Ambient Temperature	Celsius	0°	Temperature of Air Discharge:		
Maximum Ambient Temperature	Celsius	45°	@ 1034 kPa	Celsius	117°
Air Connection Comp. Fitting	mm	20	@ 1205 kPa	Celsius	129°
Air Cleaners	Dry Paper Type		@ 1378 kPa	Celsius	138°
Bore Lubrication	Splash Feed		@ 1550 kPa	Celsius	146°
Oil Capacity of Crankcase	Litres	0.910	Maximum Lubricant Consumed		
Type of Drive	V-belt	2A	in 100 hours Operation	millilitre	78.95
Approximate Net Weight	kgs	49	Noise Level at 1 metre	dB(A)	82
Rotation Looking at Flywheel	Anti-clockwise				



A	290 mm
B	400 mm
C	50 mm
D	20 mm
E	185 mm
F	95 mm
G	550 mm
H	258 mm
I	135 mm
J	45 mm
K	410 mm
L	125 mm

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