



## HIGH PRESSURE AIR COMPRESSOR

<b>MODEL</b>	: W31- VERTICAL	
<b>PURPOSE OF USAGE</b>	:Compressed Air / Breathing Air	
<b>FILTER SYSTEM</b>	: P21	
<b>WORKING PRESSURE</b>	: 225 Bar (3260 psi)	310 bar (4500 psi)
<b>MAX. WORKING PRESSURE</b>	: 350 Bar	
<b>CAPACITY</b>	: 100 lt/min (3,5 Cfm)	140 lt/min (4,9 Cfm)
<b>MOTOR POWER</b>	: 2,2 kW (3 Hp)	3 kW (4 Hp)
<b>COMPRESSOR SPEED</b>	: 1050 r/min	1350 r/min
<b>1.ST.PRESSURE RANGE</b>	: 3.5 - 4.5 Bar	
<b>2. ST.PRESSURE RANGE</b>	: 30-40 Bar	
<b>3. ST.PRESSURE RANGE</b>	: Output Pressure	
<b>NUMBER OF STAGE</b>	: 3	
<b>NUMBER OF CYLINDER</b>	: 3	
<b>LUBRICATION SYSTEM</b>	: Impact Lubrication	
<b>POWER TRANSMISSION</b>	: Belt-Pulley	
<b>WORKING TEMP.RANGE</b>	: 0...+50 °C	
<b>DIMENSIONS (WxLxH)</b>	: 590x500x880 mm	
<b>WEIGHT</b>	: 67 kg	
<b>STANDART EQUIPMENT</b>		
P21 Purifier and Refillable Cartridge		
Air Quality Compliant with EN 12021:2014 Standard		
Water Separator		
Inter and After Cooler		
Priority Valve , Check Valve		
Safety Valve at Each Stage		
Oil Indicator Glass		
Vibration Mounts		
Manuel Start - Stop - Discharge		
Thermal Overload Protection for Electric Motor		
1 Piece Filling Hose Complete (Yoke, Sleeve Valve, Manometer, DIN Adapter)		
Electrostatic Painted Portable Chassis		
<b>OPTIONAL</b>		
Automatic Start - Stop - Discharge		
Double Pressure System 225-310 Bar / 3260-4500 Psi		
Plastic Cartridge (Replaceable)		