



HIGH PRESSURE AIR COMPRESSOR

MODEL	: W31- VERTICAL	
INTENDED USE	: Compressed Air / Breathing Air	
FILTER SYSTEM	: P21	
WORKING PRESSURE	: 3260 psi (225 Bar)	4500 psi (310 bar)
MAX. WORKING PRESSURE	: 5000 psi (350 Bar)	
CAPACITY	: 3.5 Cfm (100 l/min)	4.9 Cfm (140 l/min)
MOTOR POWER	: 4 Hp (3 kW)	4 Hp (3 kW)
COMPRESSOR SPEED	: 1050 rpm	1350 rpm
1st STG PRESSURE RANGE	: 50 – 65 psi (3.5 - 4.5 Bar)	
2nd STG PRESSURE RANGE	: 435 – 580 psi (30 - 40 Bar)	
3rd STG PRESSURE RANGE	: Outlet Pressure	
NUMBER OF STAGE	: 3	
NUMBER OF CYLINDER	3	
LUBRICATION SYSTEM	: Splash Lubrication	
POWER TRANSMISSION	: Belt-Pulley	
WORKING TEMP.RANGE	: 32...122°F (0...+50 °C)	
DIMENSIONS (WxLxH)	: 20x23x35 in. (500x590x880 mm.)	
WEIGHT	: 155 lbs.	
STANDART EQUIPMENT		
P21 Purifier and Refillable Cartridge		
Breathing Air Quality Complies with EN 12021:2014		
Water Separator		
Intercooler and Aftercooler		
Priority Valve, Check Valve		
Safety Valve at Each Stage		
Oil Level Glass		
Shock Mounts		
Manuel Start - Stop - Drain		
Thermal Overload Protection for Electric Motor		
Electrostatic Painted Portable Chassis		
OPTIONAL		
Automatic Start - Stop - Drain		
Dual Pressure System 225-310 Bar / 3260-4500 Psi		
Replaceable (Disposable) Cartridge		