

SEG-5

60Hz	100psi	125psi	150psi	175psi
Capacity and power: ISO-1217(1996 annex #C)				
Normal working pressure - psi	100	125	150	175
Capacity at normal working press. - cfm	19.4	18.5	14.1	12.4
Airend – rpm	3465	3271	2938	2495
Drive type	Belt Drive: 2 SPZ Belts			
Air quality:				
Oil content ≤ PPM	3			
Aftercooler CTD. - °F	N / A			
Cooling: Air cooled compressors				
Cooling air flow - cfm	680			
Cooling air pressure drop – Pa (inH ₂ O)	97 (0.39)			
Cooling air temperature rise - °F	41			
Heat Rejection (BTU / min)	168			
General technical data				
Oil quantity – gal	1.6			
Warning high discharge temper - °F	202			
Trip high discharge temperature - °F	212			
Noise levels: dB(A)				
Noise level with enclosure	65			
Installation condition				
Allowed ambient temperature min - max - °F	34-104			
Relative humidity - %	0-95			
Compressor dimensions base mounted				
Length – inch	23			
Width – inch	26			
Height – inch	36			
Weight– lb	665			
Compressor dimensions Tank Mtd / Ultra Pack				
Length – inch	66.5			
Width – inch	30			
Height – inch	61.25			
Weight– lb (Tank 80gal Mtd)	1142			
Weight– lb (Ultra Pack)	1222			
	200V	1ph-230V	230/460V	575V
Motor and electrical values				
IEC; Ins.class “F”; Enclosure	TEFC (IP54)	TEFC (IP54)	TEFC (IP54)	TEFC (IP54)
Motor: Efficiency - %	84	80	85.8	84.5
Motor: Nominal rated power – HP	5	5	5	5
Motor: Speed of rotation - rpm	3465	3450	3510	3465
Motor: FLA	15.8	22.6	13/6.7	5.46
Motor: Locked rotor current – A	132.7	146.9	107.2/53.6	45.9
Motor: Power Factor	0.87	0.95	0.87	0.87
Control voltage - VAC	220 / 24	220 / 24	220 /24	220 /24
Dryer (Ultra Pack Only)				
Model	100psi RNP25	125psi RNP25	150psi RNP25	175psi RNP25
Power	115/1/60			
Dew point	38°F			
Filter (Ultra Pack Only)				
Removes Solid Particles	≥1micron			
Remaining Oil Content	1ppm			

Remark :

- Capacity (FAD) measured in accordance with ISO 1217, Ed 3, Attachment C 1996, Ref. condition: Dry air, suction pressure 1 bar.
- Sound Pressure Level in accordance with ISO 2151, edition 2004 with a tolerance of 3dB(A).
- Due to continuous product development at FSCURTIS, design and specifications are subject to change without notice.