

SEG-10

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	41.7	38.2	33.6	28.3
Airend – rpm	3734	3485	3112	2639
Drive type	Belt Drive: 3 SPZ Belts			
Air quality:				
Oil content ≤ PPM		3		
Aftercooler CTD. - °F		27		
Cooling: Air cooled compressors				
Cooling air flow - cfm		2235		
Cooling air pressure drop – Pa (inH ₂ O)		199 (0.8)		
Cooling air temperature rise - °F		45		
Heat Rejection (BTU / min)		410		
General technical data				
Oil quantity – gal		2.7		
Warning high discharge temper - °F		202		
Trip high discharge temperature - °F		212		
Noise levels: dB(A)				
Noise level with enclosure		69		
Installation condition				
Allowed ambient temperature min - max - °F		34-104		
Relative humidity - %		0-95		
Compressor dimensions base mounted				
Length – inch		26		
Width – inch		30		
Height – inch		39		
Weight– lb		684		
Compressor dimensions Tank Mtd / Ultra Pack				
Length – inch		66.5		
Width – inch		30		
Height – inch		65.25		
Weight– lb (Tank 80gal Mtd)		1160		
Weight– lb (Ultra Pack)		1231		
	200V	230V	460V	575V
Motor and electrical values				
IEC; Ins.class “F”; Enclosure	TEFC (IP54)	TEFC (IP54)	TEFC (IP54)	TEFC (IP54)
Motor: Efficiency - %	86	88.1	88.1	87.5
Motor: Nominal rated power – HP	10	10	10	10
Motor: Speed of rotation - rpm	3485	3540	3540	3485
Motor: FLA	28.6	24	12	9.78
Motor: Locked rotor current – A	240	192	96	82
Motor: Power Factor	0.88	0.89	0.89	0.88
Control voltage - VAC	220/24	220 / 24	220 /24	220 /24
Dryer (Ultra Pack Only)	100psi	125psi	150psi	175psi
Model	RNP50	RNP35	RNP35	RNP35
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.