

iPac Series "industrially Packaged" Rotary Screw Compressor Technical Data, 5-30 HP



C10LRD iPac

Direct-Drive, Low RPM, 68 db(A)
Refrigerated Dryer, 1.0 Micron Prefilter
120 Gallon Tank



C20FRD iPac

Variable Speed, Enclosed, 65 db(A)
Refrigerated Dryer, 1.0 Micron Prefilter
120 Gallon Tank

Fixed Speed, Open

Model	HP	db(A)	CFM - FAD			Tank Mounted w/Dryer & 1.0 M Prefilter						
			125 PSI	150 PSI	175 PSI	3 PH Power	Tank	W"	D"	H"	Weight	NPT
C5LRD iPac	5	65	~	14	~	208, 230, 460, 575	80	66	30	45	850	1/2"
C7LRD iPac	7.5	69	30	~	~	208, 230, 460, 575	80	66	30	45	850	1/2"
C10LRD iPac	10	68	~	37	~	208, 230, 460, 575	120	74	29	55	1075	3/4"
C15LRD iPac	15	83	69	~	~	208, 230, 460, 575	120	74	29	55	1125	3/4"
C20LRD iPac	20	83	~	77	~	208, 230, 460, 575	120	74	29	55	1150	3/4"

5HP & 7.5HP also available in 1/60/230

Fixed Speed, Enclosed

Model	HP	db(A)	CFM - FAD			Base Mounted w/Tank, Dryer & 1.0 M Prefilter						
			125 PSI	150 PSI	175 PSI	3 PH Power	Tank	W"	D"	H"	Weight	NPT
C15RD iPac	15	67	62	54	47	208, 230, 460, 575	120	78	44	78	1970	1"
C20RD iPac	20	65	90	79	66	208, 230, 460, 575	120	78	44	78	1980	1"
C25RD iPac	25	67	109	95	81	208, 230, 460, 575	120	78	44	78	1985	1"
C30RD iPac	30	68	127	113	95	208, 230, 460, 575	120	78	44	78	1995	1"

Variable Speed, Enclosed

Model	HP	db(A)	CFM - FAD			Base Mounted w/Tank, Dryer & 1.0 M Prefilter						
			125 PSI	150 PSI	175 PSI	3 PH Power	Tank	W"	D"	H"	Weight	NPT
C15FRD iPac	15	67	21- 62	20 - 54	19 - 47	460, 575	120	78	44	78	1970	1"
C20FRD iPac	20	65	23 - 90	20 - 79	17 - 66	460, 575	120	78	44	78	1980	1"
C25FRD iPac	25	67	27 - 109	24 - 95	20 - 81	460, 575	120	78	44	78	1985	1"
C30FRD iPac	30	68	32 - 127	28 - 113	24 - 95	460, 575	120	78	44	78	1995	1"

"industrially Packaged"

BOGE iPac compressors offer you a true alternative to commodity grade compressors and come industrially packaged with full size air compressors using large 20HP airends on C10LRD - C20LRD models, large 30HP airends on C20RD - C30RD & C20FRD - C30FRD models, energy saving high efficiency IE3 TEFC Motors, Wye-Delta Starters (fixed speed units), sealed electrical cabinets, timed dual control, ASME/CRN certified air receivers w/ball valve drains, generously sized refrigerated air dryers w/auto drains and 1.0 micron prefilters w/auto drains all packaged in a small compact design.

For decades custom built rotary screw compressors by BOGE have been synonymous with providing reliable and efficient compressed air serving such markets as industrial, automotive, commercial, farm, medical, biotech and many others. BOGE iPac compressors are the industry's high quality leader in its class and built for the toughest of duty cycles. Our modular compressor design allows us to package compressors in a variety of configurations to meet any market requirement.

Your alternative to commodity grade compressors.

iPac Series "industrially Packaged" Rotary Screw Compressor Technical Data, 5-30 HP

Premium Quality Made In Germany

BOGE is a leading German compressor manufacturer headquartered in Bielefeld, Germany and has earned a strong reputation for building premium quality compressors in support of a large global distribution network located in more than 120 countries. Through a long heritage of being family owned since our founding more than a century ago, BOGE continues to focus on meeting customer expectations by offering the very finest in compressed air equipment through design, production and rigorous final testing.

Maximum Efficiency

Our rotor profile has been designed and engineered to precise tolerances using the latest technological advancements in machining which provides maximum efficiency throughout the range. Careful design of each and every compressor package offers you the very best possible specific power characteristics by conservatively calculating the airend rotational speeds with a properly matched motor to ensure optimum CFM air delivery per kW or HP. BOGE compressors are a proven, long-term investment that enhances your ROI.

Energy Saving

BOGE offers both fixed speed compressors with energy saving wye-delta starters and variable speed compressors with energy saving VFD drives. In addition, our IE3 Premium Efficiency TEFC motors further promote the energy saving characteristics of your compressed air system. Very low unloaded power consumption along with delay-off sleep timer ensures additional savings. Multiple compressor systems can also be synchronized so that the proper compressor is running at the proper time for peak system efficiency.

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iPac compressors offer you a true alternative to commodity grade compressors and come industrially packaged with full size compressors using large 20HP airends on C10LRD - C20LRD models, large 30HP airends on C20RD - C30RD & C20FRD - C30FRD models, IE3 TEFC Motors, Wye-Delta Starters (fixed speed units), sealed electrical cabinets, timed dual control, ASME/CRN certified air tanks w/ball valve drains, generously sized refrigerated air dryers w/auto drains and 1.0 micron prefilters w/auto drains all in a compact design.

Service Support

BOGE has an experienced global network of distributors in support of our products with factory trained & certified technicians who are at your disposal to assist you with air system installation, commissioning, maintenance, inspections, recommendations and more. Our compressors have also been designed with convenient access to all routine service points. By using only genuine BOGE filters and lubricants the integrity of your compressor will be maintained, efficiency maintained and your peace of mind retained.

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BOGE KompRESSoren

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ISO14001:2009

GLC Certified

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