

C Series Rotary Screw Compressors w/Tank, Dryer & Prefilter Technical Data, 5 - 30 HP



C10LDR - C20LDR
Direct Drive, Air Dryer, Prefilter, 120 Gallon Tank



C20DR - C30DR / C16FDR - C30FDR
GM Drive, Air Dryer, Prefilter, 120 Gallon Tank

Model	HP	db(A)	Open			3 PH Power	Tank	W"	D"	H"	Weight	NPT
			125 PSI	150 PSI	175 PSI							
C5LDR N	5	65	15	14	~	208, 230, 460, 575	80	66	29	49	948	1/2"
C7LDR N	7.5	69	30	~	~	208, 230, 460, 575	80	66	29	49	979	1/2"
C10LDR N	10	68	39	37	~	208, 230, 460, 575	120	74	30	57	1062	3/4"
C15LDR N	15	79	69	67	~	208, 230, 460, 575	120	74	30	57	1150	3/4"
C20LDR N	20	79	79	77	~	208, 230, 460, 575	120	74	30	57	1150	3/4"

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

Model	HP	db(A)	Enclosed			3 PH Power	Tank	W"	D"	H"	Weight	NPT
			125 PSI	150 PSI	175 PSI							
C10LDR N	10	65	39	37	~	208, 230, 460, 575	120	79	34	60	1130	3/4"
C15LDR N	15	69	69	67	~	208, 230, 460, 575	120	79	34	60	1218	3/4"
C20LDR N	20	69	79	77	~	208, 230, 460, 575	120	79	34	60	1218	3/4"

C15DR N

C15DR N	15	67	61	56	47	208, 230, 460, 575	120	67	30	57	1613	3/4"
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Model	HP	db(A)	Enclosed			3 PH Power	Tank	W"	D"	H"	Weight	NPT
			125 PSI	150 PSI	175 PSI							
C20DR N	20	65	90	79	64	208, 230, 460, 575	120	78	44	78	1980	1"
C25DR N	25	67	109	96	82	208, 230, 460, 575	120	78	44	78	1985	1"
C30DR N	30	68	128	113	97	208, 230, 460, 575	120	78	44	78	1995	1"

Model (VFD)	HP	db(A)	Enclosed			3 PH Power	Tank	W"	D"	H"	Weight	NPT
			125 PSI	150 PSI	175 PSI							
C16FDR N	15	65	19 - 69	16 - 59	22 - 46	460, 575	120	78	44	78	1980	1"
C20FDR N	20	65	17 - 90	15 - 78	19 - 66	460, 575	120	78	44	78	1980	1"
C25FDR N	25	67	23 - 109	21 - 94	15 - 81	460, 575	120	78	44	78	1985	1"
C30FDR N	30	68	28 - 128	24 - 111	19 - 96	460, 575	120	78	44	78	1995	1"

Premium Industrial Grade, Low Speed, Full Size Design

Model	Drive	Low Speed	Mounting	Electric Motor	Starter / Control	iPac Features
C5LDR - C7LDR	Direct	10HP Airend Size	Tank	TEFC, IE3, Premium Efficiency	Wye-Delta / Dual	Industrial Packaging, Full Size Design Air Receiver, ASME/CRN, BV Drain Refrigerated Dryer, 115V, Auto Drain Prefilter, 1 Micron, PSID, Auto Drain
C10LDR - C20LDR	Direct	20HP Airend Size	Tank	TEFC, IE3, Premium Efficiency	Wye-Delta / Dual	
C20DR - C30DR	GM	30HP Airend Size	Baseplate	TEFC, IE3, Premium Efficiency	Wye-Delta / Dual	Refrigerated Dryer, 115V, Auto Drain Prefilter, 1 Micron, PSID, Auto Drain
C16FDR - C30FDR	GM	30HP Airend Size	Baseplate	TEFC, IE3, Premium Efficiency	VFD / Variable Speed	

BOGE Kompressoren

TEFC Motors

Wye-Delta Starters

VFD Drives

Cabinet Filters

Compact All-In-One

Quiet Operation

C Series Rotary Screw Compressors w/Tank, Dryer & Prefilter Technical Data, 5 - 30 HP



Best of German Engineering

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.

Industry Leading Performance

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.

Industry Leading 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 auto sleep mode 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.

Intelligent Control

Available with our simple Base Control or Focus Control 2.0 which offers you many additional convenient features including load efficiency status, adjustable control parameters, maintenance advisories, maintenance log book, operating pressure, operating temperature, operating status, leak detection function, low ambient protection, dual control, auto sleep mode, language selection, auto restart capability, hour meters, sequence capability up to 4 compressors without use of additional controllers and much more.

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 and efficiency of your compressor will be well maintained.

North American Corporate Headquarters

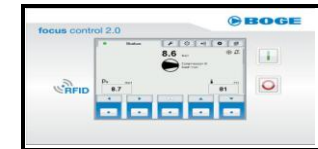
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C10LDR N (Open)



C15DR N



BOGE Kompressoren

ISO9001:2015

ISO14001:2015

GLC Certified

Member CAGI