Screw compressors 'Nitro'

compressors for nitrogen systems



Perfectly tailored compressed air supply for your nitrogen system

For every nitrogen expansion system, **Sotex** provides expert advice and supplies a matching screw compressor. Each compressor is carefully selected based on specific system requirements and project conditions, ensuring full compliance with the necessary supply voltage, performance specifications, and applicable regulatory standards.

The **'Nitro' versions**—designed specifically for nitrogen systems—feature various practical enhancements that simplify both installation and operation. These include a pre-installed electronic condensate drain and a factory-fitted CEE plug, allowing the compressor to be put into service immediately.

Sotex supplies screw compressors from **BOGE**, a renowned German manufacturer globally recognized for high reliability, energy efficiency, and a long service life. With an international service network and excellent availability of spare parts, you are guaranteed a sustainable and future-proof solution.

By choosing a BOGE compressor, you ensure maximum operational reliability and optimal performance for your nitrogen installation.

	FAD capacity	max. pressure	supply voltage	dimension			weight	motor	air receiver
	50 Hz [m³/h]	50 Hz [bar]	50 Hz 3~400V	L [mm]	D [mm]	H [mm]	[kg]	[kW]	[l]
C3LR-90 'Nitro'	14,0	10	√	1185	550	1010	155	2,2	90
C4LR-90 'Nitro'	18,7	10	√	1185	550	1010	160	3,0	90
C5LR-90 'Nitro'	32,1	10	√	1185	550	1010	175	4,0	90
C7LR-160 'Nitro'	42,4	10	√	1500	550	1050	185	5,5	160
C10LR-270 'Nitro'	61,8	10	√	1815	835	1495	195	7,5	270
C15LR-270 'Nitro'	104,4	10	√	1815	835	1495	245	11,0	270
C20LR-270 'Nitro'	133,2	10	√	1815	835	1495	258	15,0	270



BOGE

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