

Wilo-CronoBloc-BL-E





Your advantages

- > Energy savings due to integrated electronic power adjustment
- > Optional interfaces for bus communication using plug-in IF-Modules
- > Simple operation due to tried-and-tested Green Button Technology and display
- > Integrated full motor protection (PTC thermistor sensor) with trip electronics
- > Meets user requirements thanks to performance and main dimensions in accordance with EN 733 (for end-suction pumps)

Recommended services



Supervision



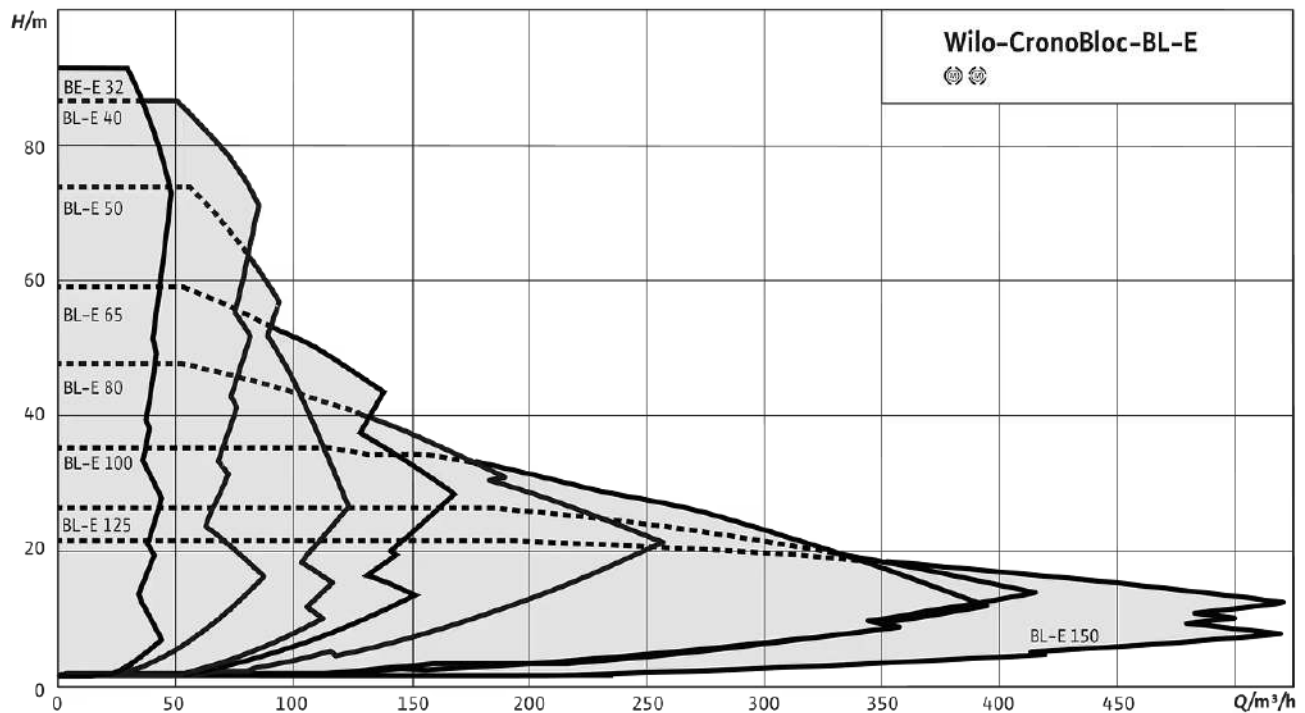
Commissioning

IE4

Eco-friendly features

- > Use of IE4 motor technology and hydraulics with an MEI ≥ 0.4 saves energy
- > Sustainable and carbon-neutral production and processes in our European factories





Design

Electronically controlled glanded single pump in monobloc design with flange connection and automatic power adjustment.

Application

The pumping of heating water (in accordance with VDI 2035), chilled water and water-glycol mixtures without abrasive substances in heating, chilled water and cooling systems.

Equipment/function

Operating modes

- > Δp -c for constant differential pressure
- > Δp -v for variable differential pressure
- > PID-Control
- > Constant speed (n =constant)

Manual operation level

- > Green button and display

Manual functions

- > Differential pressure setpoint setting
- > Setting the speed (manual control mode)
- > Setting the operating mode
- > Setting the pump ON/OFF
- > Configuration of all operating parameters
- > Fault acknowledgement

External control functions

- > "Overriding Off" control input
- > Analogue input 0 – 10 V, 0 – 20 mA for constant speed (DDC) and remote setpoint adjustment
- > Analogue input 2 – 10 V, 4 – 20 mA for constant speed (DDC) and remote setpoint adjustment
- > Analogue input 0 – 10 V for actual value signal from pressure sensor
- > Analogue input 2 – 10 V, 0 – 20 mA, 4 – 20 mA for actual value signal from pressure sensor

Signal and display functions

- > Collective fault signal SSM
- > Collective run signal SBM

Data exchange

- > Infrared interface for wireless data exchange with IR-Monitor/IR-Stick
- > Plug-in position for Wilo IF-Modules (Modbus, BACnet, CAN, PLR, LON) for connection to building automation
- > Interface to twin-head pump communication

Safety functions

- > Full motor protection with integrated trip electronics
- > Access disable

Dual pump management (2 x single pump; Y-piece application only)

- > Main/standby operation (automatic fault-actuated switchover)
- > Pump cycling main/standby operation after 24 hours
- > Parallel operation
- > Parallel operation (efficiency-optimised peak load activation and deactivation)

Typekey

Example	BL-E 80/145-11/2-R1
BL-E	Monobloc pump with electronic control
80	Nominal diameter DN of the pipe connection (discharge port)
145	Nominal impeller diameter in mm
11	Rated power P2 in kW
2	Number of poles
-R1	Version without differential pressure sensor

Technical data

- > Permissible temperature range of -20 °C to +140 °C
- > Minimum efficiency index (MEI) ≥ 0.4
- > Mechanical seal for pumping water up to Tmax = +140 °C. Up to T ≤ +40 °C, a glycol admixture of 20 % to 40 % by volume is permissible. An alternative mechanical seal must be provided for water-glycol mixtures with a glycol content of > 40% to max. 50% by volume and a fluid temperature of > +40 °C to max. +120 °C or other fluids that differ from water. When using water-glycol mixtures, the use of an S1 variant with a corresponding mechanical seal is generally recommended.
- > Mains connection
 - > 3~440 V -5% +10%, 50/60 Hz
 - > 3~400 V ±10%, 50/60 Hz
 - > 3~380 V -5% +10%, 50/60 Hz
- > Compliance with electromagnetic compatibility without additional measures:
 - > Interference emission for residential environment according to EN 61800-3:2018
 - > Interference immunity for industrial environments according to EN 61800-3:2018
- > Protection class IP55
- > Nominal diameter DN 32 to DN 150
- > Max. operating pressure 16 bar up to +120 °C, 13 bar up to +140 °C

Materials

- > Pump housing and lantern: Standard: EN-GJL-250
- > Impeller: Standard: EN-GJL-200; optional: Bronze CuSn 10, stainless steel 1.4408
- > Shaft: 1.4122
- > Mechanical seal: AQEGG other mechanical seals on request

Construction

Single-stage low-pressure centrifugal pump in monobloc design, with axial suction port and radially arranged discharge port with

- > Mechanical seal
- > Flange connection with pressure measuring connection R 1/8
- > Lantern
- > Coupling
- > Drive with integrated electronic speed control

Scope of delivery

- > Pump
- > Installation and operating instructions

Options

- > Variant ...-R1 without differential pressure sensor
- > ...-L1 variant with bronze impeller (at additional charge)
- > ...-L4 variant with stainless steel impeller (at additional charge)

Accessories

- > Supporting blocks for installation on a base
- > IR-Monitor, Wilo-IR-Stick
- > IF module PLR for connecting to PLR/interface converter
- > IF module LON for connection to the LONWORKS mains network
- > IF module BACnet
- > IF module Modbus
- > IF module CAN
- > Control system VR-HVAC
- > Control system CCe-HVAC
- > Control system SCe-HVAC
- > Differential pressure sensor (DDG)

Product list

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E32/95-1,5/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	1.5 kW	3	2222270	12
CronoBloc-BL-E32/95-1,5/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	1.5 kW	3	2222272	12
CronoBloc-BL-E32/95-1,5/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	1.5 kW	3	2222273	12
CronoBloc-BL-E32/95-1,5/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	1.5 kW	3	2222271	12
CronoBloc-BL-E32/105-2,2/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	2.2 kW	3	2222434	12
CronoBloc-BL-E32/105-2,2/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	2.2 kW	3	2222436	12
CronoBloc-BL-E32/105-2,2/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	2.2 kW	3	2222437	12
CronoBloc-BL-E32/105-2,2/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	2.2 kW	3	2222435	12
CronoBloc-BL-E32/115-3/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	3 kW	3	2222426	12
CronoBloc-BL-E32/115-3/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	3 kW	3	2222428	12
CronoBloc-BL-E32/115-3/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	3 kW	3	2222429	12
CronoBloc-BL-E32/115-3/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	3 kW	3	2222427	12
CronoBloc-BL-E32/125-4/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	4 kW	3	2222430	12
CronoBloc-BL-E32/125-4/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	4 kW	3	2222432	12
CronoBloc-BL-E32/125-4/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	4 kW	3	2222433	12
CronoBloc-BL-E32/125-4/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	4 kW	3	2222431	12
CronoBloc-BL-E32/150-4/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	4 kW	3	2222278	12
CronoBloc-BL-E32/150-4/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	4 kW	3	2222280	12
CronoBloc-BL-E32/150-4/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	4 kW	3	2222281	12
CronoBloc-BL-E32/150-4/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	4 kW	3	2222279	12
CronoBloc-BL-E32/160-5,5/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	5.5 kW	3	2222274	12
CronoBloc-BL-E32/160-5,5/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	5.5 kW	3	2222276	12
CronoBloc-BL-E32/160-5,5/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	5.5 kW	3	2222277	12
CronoBloc-BL-E32/160-5,5/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	5.5 kW	3	2222275	12
CronoBloc-BL-E32/190-5,5/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	5.5 kW	3	2222438	12
CronoBloc-BL-E32/190-5,5/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	5.5 kW	3	2222440	12
CronoBloc-BL-E32/190-5,5/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	5.5 kW	3	2222441	12
CronoBloc-BL-E32/190-5,5/2-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	5.5 kW	3	2222439	12
CronoBloc-BL-E32/200-7,5/2	≥0.4	IE4	DN 50	DN 32	AQ1EGG	7.5 kW	3	2222282	12
CronoBloc-BL-E32/200-7,5/2-R1	≥0.4	IE4	DN 50	DN 32	AQ1EGG	7.5 kW	3	2222284	12
CronoBloc-BL-E32/200-7,5/2-R1-S1	≥0.4	IE4	DN 50	DN 32	Q1Q1X4GG	7.5 kW	3	2222285	12

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E32/200-7,5/2-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	7,5 kW	3	2222283	12
CronoBloc-BL-E32/230-11/2	≥0,4	IE4	DN 50	DN 32	AQ1EGG	11 kW	3	2221178	12
CronoBloc-BL-E32/230-11/2-R1	≥0,4	IE4	DN 50	DN 32	AQ1EGG	11 kW	3	2221180	12
CronoBloc-BL-E32/230-11/2-R1-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	11 kW	3	2221181	12
CronoBloc-BL-E32/230-11/2-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	11 kW	3	2221179	12
CronoBloc-BL-E32/240-15/2	≥0,4	IE4	DN 50	DN 32	AQ1EGG	15 kW	3	2221174	12
CronoBloc-BL-E32/240-15/2-R1	≥0,4	IE4	DN 50	DN 32	AQ1EGG	15 kW	3	2221176	12
CronoBloc-BL-E32/240-15/2-R1-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	15 kW	3	2221177	12
CronoBloc-BL-E32/240-15/2-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	15 kW	3	2221175	12
CronoBloc-BL-E32/250-18,5/2	≥0,4	IE4	DN 50	DN 32	AQ1EGG	18,5 kW	3	2221170	12
CronoBloc-BL-E32/250-18,5/2-R1	≥0,4	IE4	DN 50	DN 32	AQ1EGG	18,5 kW	3	2221172	12
CronoBloc-BL-E32/250-18,5/2-R1-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	18,5 kW	3	2221173	12
CronoBloc-BL-E32/250-18,5/2-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	18,5 kW	3	2221171	12
CronoBloc-BL-E32/250.1-11/2	≥0,4	IE4	DN 50	DN 32	AQ1EGG	11 kW	3	2221166	12
CronoBloc-BL-E32/250.1-11/2-R1	≥0,4	IE4	DN 50	DN 32	AQ1EGG	11 kW	3	2221168	12
CronoBloc-BL-E32/250.1-11/2-R1-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	11 kW	3	2221169	12
CronoBloc-BL-E32/250.1-11/2-S1	≥0,4	IE4	DN 50	DN 32	Q1Q1X4GG	11 kW	3	2221167	12
CronoBloc-BL-E40/85-1,5/2	≥0,4	IE4	DN 65	DN 40	AQ1EGG	1,5 kW	3	2234164	12
CronoBloc-BL-E40/85-1,5/2-R1	≥0,4	IE4	DN 65	DN 40	AQ1EGG	1,5 kW	3	2234166	12
CronoBloc-BL-E40/85-1,5/2-R1-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	1,5 kW	3	2234167	12
CronoBloc-BL-E40/85-1,5/2-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	1,5 kW	3	2234165	12
CronoBloc-BL-E40/95-2,2/2	≥0,4	IE4	DN 65	DN 40	AQ1EGG	2,2 kW	3	2222294	12
CronoBloc-BL-E40/95-2,2/2-R1	≥0,4	IE4	DN 65	DN 40	AQ1EGG	2,2 kW	3	2222296	12
CronoBloc-BL-E40/95-2,2/2-R1-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	2,2 kW	3	2222297	12
CronoBloc-BL-E40/95-2,2/2-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	2,2 kW	3	2222295	12
CronoBloc-BL-E40/105-3/2	≥0,4	IE4	DN 65	DN 40	AQ1EGG	3 kW	3	2222290	12
CronoBloc-BL-E40/105-3/2-R1	≥0,4	IE4	DN 65	DN 40	AQ1EGG	3 kW	3	2222292	12
CronoBloc-BL-E40/105-3/2-R1-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	3 kW	3	2222293	12
CronoBloc-BL-E40/105-3/2-S1	≥0,4	IE4	DN 65	DN 40	Q1Q1X4GG	3 kW	3	2222291	12
CronoBloc-BL-E40/115-4/2	≥0,4	IE4	DN 65	DN 40	AQ1EGG	4 kW	3	2222286	12
CronoBloc-BL-E40/115-4/2-R1	≥0,4	IE4	DN 65	DN 40	AQ1EGG	4 kW	3	2222288	12

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E40/115-4/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	4 kW	3	2222289	12
CronoBloc-BL-E40/115-4/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	4 kW	3	2222287	12
CronoBloc-BL-E40/125-5,5/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	5.5 kW	3	2222442	12
CronoBloc-BL-E40/125-5,5/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	5.5 kW	3	2222444	12
CronoBloc-BL-E40/125-5,5/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	5.5 kW	3	2222445	12
CronoBloc-BL-E40/125-5,5/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	5.5 kW	3	2222443	12
CronoBloc-BL-E40/140-5,5/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	5.5 kW	3	2222302	12
CronoBloc-BL-E40/140-5,5/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	5.5 kW	3	2222304	12
CronoBloc-BL-E40/140-5,5/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	5.5 kW	3	2222305	12
CronoBloc-BL-E40/140-5,5/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	5.5 kW	3	2222303	12
CronoBloc-BL-E40/150-7,5/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	7.5 kW	3	2222298	12
CronoBloc-BL-E40/150-7,5/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	7.5 kW	3	2222300	12
CronoBloc-BL-E40/150-7,5/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	7.5 kW	3	2222301	12
CronoBloc-BL-E40/150-7,5/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	7.5 kW	3	2222299	12
CronoBloc-BL-E40/190-11/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	11 kW	3	2221186	12
CronoBloc-BL-E40/190-11/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	11 kW	3	2221188	12
CronoBloc-BL-E40/190-11/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	11 kW	3	2221189	12
CronoBloc-BL-E40/190-11/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	11 kW	3	2221187	12
CronoBloc-BL-E40/200-15/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	15 kW	3	2221182	12
CronoBloc-BL-E40/200-15/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	15 kW	3	2221184	12
CronoBloc-BL-E40/200-15/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	15 kW	3	2221185	12
CronoBloc-BL-E40/200-15/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	15 kW	3	2221183	12
CronoBloc-BL-E 40/235-18,5/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	18.5 kW	3	2221194	12
CronoBloc-BL-E 40/235-18,5/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	18.5 kW	3	2221196	12
CronoBloc-BL-E 40/235-18,5/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	18.5 kW	3	2221197	12
CronoBloc-BL-E 40/235-18,5/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	18.5 kW	3	2221195	12
CronoBloc-BL-E 40/245-22/2	≥0.4	IE4	DN 65	DN 40	AQ1EGG	22 kW	3	2221190	12
CronoBloc-BL-E 40/245-22/2-R1	≥0.4	IE4	DN 65	DN 40	AQ1EGG	22 kW	3	2221192	12
CronoBloc-BL-E 40/245-22/2-R1-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	22 kW	3	2221193	12
CronoBloc-BL-E 40/245-22/2-S1	≥0.4	IE4	DN 65	DN 40	Q1Q1X4GG	22 kW	3	2221191	12
CronoBloc-BL-E50/95-3/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	3 kW	3	2222318	12

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E50/95-3/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	3 kW	3	2222320	12
CronoBloc-BL-E50/95-3/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	3 kW	3	2222321	12
CronoBloc-BL-E50/95-3/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	3 kW	3	2222319	12
CronoBloc-BL-E50/105-4/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	4 kW	3	2222314	12
CronoBloc-BL-E50/105-4/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	4 kW	3	2222316	12
CronoBloc-BL-E50/105-4/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	4 kW	3	2222317	12
CronoBloc-BL-E50/105-4/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	4 kW	3	2222315	12
CronoBloc-BL-E50/115-5,5/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	5.5 kW	3	2222310	12
CronoBloc-BL-E50/115-5,5/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	5.5 kW	3	2222312	12
CronoBloc-BL-E50/115-5,5/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	5.5 kW	3	2222313	12
CronoBloc-BL-E50/115-5,5/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	5.5 kW	3	2222311	12
CronoBloc-BL-E50/125-7,5/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	7.5 kW	3	2222306	12
CronoBloc-BL-E50/125-7,5/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	7.5 kW	3	2222308	12
CronoBloc-BL-E50/125-7,5/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	7.5 kW	3	2222309	12
CronoBloc-BL-E50/125-7,5/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	7.5 kW	3	2222307	12
CronoBloc-BL-E50/155-7,5/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	7.5 kW	3	2222322	12
CronoBloc-BL-E50/155-7,5/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	7.5 kW	3	2222324	12
CronoBloc-BL-E50/155-7,5/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	7.5 kW	3	2222325	12
CronoBloc-BL-E50/155-7,5/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	7.5 kW	3	2222323	12
CronoBloc-BL-E50/160-11/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	11 kW	3	2221198	12
CronoBloc-BL-E50/160-11/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	11 kW	3	2221200	12
CronoBloc-BL-E50/160-11/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	11 kW	3	2221201	12
CronoBloc-BL-E50/160-11/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	11 kW	3	2221199	12
CronoBloc-BL-E50/180-15/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	15 kW	3	2221210	12
CronoBloc-BL-E50/180-15/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	15 kW	3	2221212	12
CronoBloc-BL-E50/180-15/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	15 kW	3	2221213	12
CronoBloc-BL-E50/180-15/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	15 kW	3	2221211	12
CronoBloc-BL-E50/190-18,5/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	18.5 kW	3	2221206	12
CronoBloc-BL-E50/190-18,5/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	18.5 kW	3	2221208	12
CronoBloc-BL-E50/190-18,5/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	18.5 kW	3	2221209	12

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E50/190-18,5/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	18.5 kW	3	2221207	12
CronoBloc-BL-E50/200-22/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	22 kW	3	2221202	12
CronoBloc-BL-E50/200-22/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	22 kW	3	2221204	12
CronoBloc-BL-E50/200-22/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	22 kW	3	2221205	12
CronoBloc-BL-E50/200-22/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	22 kW	3	2221203	12
CronoBloc-BL-E50/230-22/2	≥0.4	IE4	DN 65	DN 50	AQ1EGG	22 kW	3	2221214	12
CronoBloc-BL-E50/230-22/2-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	22 kW	3	2221216	12
CronoBloc-BL-E50/230-22/2-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	22 kW	3	2221217	12
CronoBloc-BL-E50/230-22/2-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	22 kW	3	2221215	12
CronoBloc-BL-E50/250-5,5/4	≥0.4	IE4	DN 65	DN 50	AQ1EGG	5.5 kW	3	2222326	12
CronoBloc-BL-E50/250-5,5/4-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	5.5 kW	3	2222328	12
CronoBloc-BL-E50/250-5,5/4-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	5.5 kW	3	2222329	12
CronoBloc-BL-E50/250-5,5/4-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	5.5 kW	3	2222327	12
CronoBloc-BL-E50/315-11/4	≥0.4	IE4	DN 65	DN 50	AQ1EGG	11 kW	3	2221090	13
CronoBloc-BL-E50/315-11/4-R1	≥0.4	IE4	DN 65	DN 50	AQ1EGG	11 kW	3	2221092	13
CronoBloc-BL-E50/315-11/4-R1-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	11 kW	3	2221093	13
CronoBloc-BL-E50/315-11/4-S1	≥0.4	IE4	DN 65	DN 50	Q1Q1X4GG	11 kW	3	2221091	13
CronoBloc-BL-E65/95-4/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	4 kW	3	2222338	12
CronoBloc-BL-E65/95-4/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	4 kW	3	2222340	12
CronoBloc-BL-E65/95-4/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	4 kW	3	2222341	12
CronoBloc-BL-E65/95-4/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	4 kW	3	2222339	12
CronoBloc-BL-E65/105-5,5/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	5.5 kW	3	2222334	12
CronoBloc-BL-E65/105-5,5/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	5.5 kW	3	2222336	12
CronoBloc-BL-E65/105-5,5/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	5.5 kW	3	2222337	12
CronoBloc-BL-E65/105-5,5/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	5.5 kW	3	2222335	12
CronoBloc-BL-E65/115-7,5/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	7.5 kW	3	2222330	12
CronoBloc-BL-E65/115-7,5/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	7.5 kW	3	2222332	12
CronoBloc-BL-E65/115-7,5/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	7.5 kW	3	2222333	12
CronoBloc-BL-E65/115-7,5/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	7.5 kW	3	2222331	12
CronoBloc-BL-E65/140-11/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	11 kW	3	2221226	12
CronoBloc-BL-E65/140-11/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	11 kW	3	2221228	12

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E65/140-11/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	11 kW	3	2221229	12
CronoBloc-BL-E65/140-11/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	11 kW	3	2221227	12
CronoBloc-BL-E65/150-15/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	15 kW	3	2221222	12
CronoBloc-BL-E65/150-15/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	15 kW	3	2221224	12
CronoBloc-BL-E65/150-15/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	15 kW	3	2221225	12
CronoBloc-BL-E65/150-15/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	15 kW	3	2221223	12
CronoBloc-BL-E65/160-18,5/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	18.5 kW	3	2221218	12
CronoBloc-BL-E65/160-18,5/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	18.5 kW	3	2221220	12
CronoBloc-BL-E65/160-18,5/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	18.5 kW	3	2221221	12
CronoBloc-BL-E65/160-18,5/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	18.5 kW	3	2221219	12
CronoBloc-BL-E65/180-22/2	≥0.4	IE4	DN 80	DN 65	AQ1EGG	22 kW	3	2221230	12
CronoBloc-BL-E65/180-22/2-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	22 kW	3	2221232	12
CronoBloc-BL-E65/180-22/2-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	22 kW	3	2221233	12
CronoBloc-BL-E65/180-22/2-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	22 kW	3	2221231	12
CronoBloc-BL-E65/245-5,5/4	≥0.4	IE4	DN 80	DN 65	AQ1EGG	5.5 kW	3	2222346	13
CronoBloc-BL-E65/245-5,5/4-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	5.5 kW	3	2222348	13
CronoBloc-BL-E65/245-5,5/4-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	5.5 kW	3	2222349	13
CronoBloc-BL-E65/245-5,5/4-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	5.5 kW	3	2222347	13
CronoBloc-BL-E65/250-7,5/4	≥0.4	IE4	DN 80	DN 65	AQ1EGG	7.5 kW	3	2222342	13
CronoBloc-BL-E65/250-7,5/4-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	7.5 kW	3	2222344	13
CronoBloc-BL-E65/250-7,5/4-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	7.5 kW	3	2222345	13
CronoBloc-BL-E65/250-7,5/4-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	7.5 kW	3	2222343	13
CronoBloc-BL-E65/305-11/4	≥0.4	IE4	DN 80	DN 65	AQ1EGG	11 kW	3	2221098	13
CronoBloc-BL-E65/305-11/4-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	11 kW	3	2221100	13
CronoBloc-BL-E65/305-11/4-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	11 kW	3	2221101	13
CronoBloc-BL-E65/305-11/4-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	11 kW	3	2221099	13
CronoBloc-BL-E65/315-15/4	≥0.4	IE4	DN 80	DN 65	AQ1EGG	15 kW	3	2221094	13
CronoBloc-BL-E65/315-15/4-R1	≥0.4	IE4	DN 80	DN 65	AQ1EGG	15 kW	3	2221096	13
CronoBloc-BL-E65/315-15/4-R1-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	15 kW	3	2221097	13
CronoBloc-BL-E65/315-15/4-S1	≥0.4	IE4	DN 80	DN 65	Q1Q1X4GG	15 kW	3	2221095	13

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E80/120-11/2	≥0.4	IE4	DN 100	DN 80	AQ1EGG	11 kW	3	2221246	12
CronoBloc-BL-E80/120-11/2-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	11 kW	3	2221248	12
CronoBloc-BL-E80/120-11/2-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	11 kW	3	2221249	12
CronoBloc-BL-E80/120-11/2-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	11 kW	3	2221247	12
CronoBloc-BL-E80/130-15/2	≥0.4	IE4	DN 100	DN 80	AQ1EGG	15 kW	3	2221242	12
CronoBloc-BL-E80/130-15/2-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	15 kW	3	2221244	12
CronoBloc-BL-E80/130-15/2-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	15 kW	3	2221245	12
CronoBloc-BL-E80/130-15/2-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	15 kW	3	2221243	12
CronoBloc-BL-E80/140-18,5/2	≥0.4	IE4	DN 100	DN 80	AQ1EGG	18.5 kW	3	2221238	12
CronoBloc-BL-E80/140-18,5/2-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	18.5 kW	3	2221240	12
CronoBloc-BL-E80/140-18,5/2-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	18.5 kW	3	2221241	12
CronoBloc-BL-E80/140-18,5/2-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	18.5 kW	3	2221239	12
CronoBloc-BL-E80/150-22/2	≥0.4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221234	12
CronoBloc-BL-E80/150-22/2-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221236	12
CronoBloc-BL-E80/150-22/2-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221237	12
CronoBloc-BL-E80/150-22/2-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221235	12
CronoBloc-BL-E 80/170-22/2	≥0.4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221250	13
CronoBloc-BL-E 80/170-22/2-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221252	13
CronoBloc-BL-E 80/170-22/2-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221253	13
CronoBloc-BL-E 80/170-22/2-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221251	13
CronoBloc-BL-E80/190-5,5/4	≥0.4	IE4	DN 100	DN 80	AQ1EGG	5.5 kW	3	2222350	13
CronoBloc-BL-E80/190-5,5/4-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	5.5 kW	3	2222352	13
CronoBloc-BL-E80/190-5,5/4-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	5.5 kW	3	2222353	13
CronoBloc-BL-E80/190-5,5/4-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	5.5 kW	3	2222351	13
CronoBloc-BL-E80/200-7,5/4	≥0.4	IE4	DN 100	DN 80	AQ1EGG	7.5 kW	3	2222446	13
CronoBloc-BL-E80/200-7,5/4-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	7.5 kW	3	2222448	13
CronoBloc-BL-E80/200-7,5/4-R1-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	7.5 kW	3	2222449	13
CronoBloc-BL-E80/200-7,5/4-S1	≥0.4	IE4	DN 100	DN 80	Q1Q1X4GG	7.5 kW	3	2222447	13
CronoBloc-BL-E80/240-7,5/4	≥0.4	IE4	DN 100	DN 80	AQ1EGG	7.5 kW	3	2222354	13
CronoBloc-BL-E80/240-7,5/4-R1	≥0.4	IE4	DN 100	DN 80	AQ1EGG	7.5 kW	3	2222356	13

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E80/240-7,5/4-R1-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	7,5 kW	3	2222357	13
CronoBloc-BL-E80/240-7,5/4-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	7,5 kW	3	2222355	13
CronoBloc-BL-E80/250-11/4	≥0,4	IE4	DN 100	DN 80	AQ1EGG	11 kW	3	2221102	13
CronoBloc-BL-E80/250-11/4-R1	≥0,4	IE4	DN 100	DN 80	AQ1EGG	11 kW	3	2221104	13
CronoBloc-BL-E80/250-11/4-R1-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	11 kW	3	2221105	13
CronoBloc-BL-E80/250-11/4-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	11 kW	3	2221103	13
CronoBloc-BL-E80/295-15/4	≥0,4	IE4	DN 100	DN 80	AQ1EGG	15 kW	3	2221114	13
CronoBloc-BL-E80/295-15/4-R1	≥0,4	IE4	DN 100	DN 80	AQ1EGG	15 kW	3	2221116	13
CronoBloc-BL-E80/295-15/4-R1-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	15 kW	3	2221117	13
CronoBloc-BL-E80/295-15/4-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	15 kW	3	2221115	13
CronoBloc-BL-E80/305-18,5/4	≥0,4	IE4	DN 100	DN 80	AQ1EGG	18,5 kW	3	2221110	13
CronoBloc-BL-E80/305-18,5/4-R1	≥0,4	IE4	DN 100	DN 80	AQ1EGG	18,5 kW	3	2221112	13
CronoBloc-BL-E80/305-18,5/4-R1-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	18,5 kW	3	2221113	13
CronoBloc-BL-E80/305-18,5/4-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	18,5 kW	3	2221111	13
CronoBloc-BL-E80/315-22/4	≥0,4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221106	13
CronoBloc-BL-E80/315-22/4-R1	≥0,4	IE4	DN 100	DN 80	AQ1EGG	22 kW	3	2221108	13
CronoBloc-BL-E80/315-22/4-R1-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221109	13
CronoBloc-BL-E80/315-22/4-S1	≥0,4	IE4	DN 100	DN 80	Q1Q1X4GG	22 kW	3	2221107	13
CronoBloc-BL-E100/130-15/2	≥0,4	IE4	DN 125	DN 100	AQ1EGG	15 kW	3	2221262	13
CronoBloc-BL-E100/130-15/2-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	15 kW	3	2221264	13
CronoBloc-BL-E100/130-15/2-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	15 kW	3	2221265	13
CronoBloc-BL-E100/130-15/2-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	15 kW	3	2221263	13
CronoBloc-BL-E100/140-18,5/2	≥0,4	IE4	DN 125	DN 100	AQ1EGG	18,5 kW	3	2221258	13
CronoBloc-BL-E100/140-18,5/2-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	18,5 kW	3	2221260	13
CronoBloc-BL-E100/140-18,5/2-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	18,5 kW	3	2221261	13
CronoBloc-BL-E100/140-18,5/2-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	18,5 kW	3	2221259	13
CronoBloc-BL-E100/150-22/2	≥0,4	IE4	DN 125	DN 100	AQ1EGG	22 kW	3	2221254	13
CronoBloc-BL-E100/150-22/2-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	22 kW	3	2221256	13
CronoBloc-BL-E100/150-22/2-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	22 kW	3	2221257	13
CronoBloc-BL-E100/150-22/2-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	22 kW	3	2221255	13

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E100/190-5,5/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	5.5 kW	3	2222362	13
CronoBloc-BL-E100/190-5,5/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	5.5 kW	3	2222364	13
CronoBloc-BL-E100/190-5,5/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	5.5 kW	3	2222365	13
CronoBloc-BL-E100/190-5,5/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	5.5 kW	3	2222363	13
CronoBloc-BL-E100/200-7,5/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	7.5 kW	3	2222358	13
CronoBloc-BL-E100/200-7,5/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	7.5 kW	3	2222360	13
CronoBloc-BL-E100/200-7,5/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	7.5 kW	3	2222361	13
CronoBloc-BL-E100/200-7,5/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	7.5 kW	3	2222359	13
CronoBloc-BL-E100/240-11/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	11 kW	3	2221122	13
CronoBloc-BL-E100/240-11/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	11 kW	3	2221124	13
CronoBloc-BL-E100/240-11/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	11 kW	3	2221125	13
CronoBloc-BL-E100/240-11/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	11 kW	3	2221123	13
CronoBloc-BL-E100/250-15/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	15 kW	3	2221118	13
CronoBloc-BL-E100/250-15/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	15 kW	3	2221120	13
CronoBloc-BL-E100/250-15/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	15 kW	3	2221121	13
CronoBloc-BL-E100/250-15/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	15 kW	3	2221119	13
CronoBloc-BL-E100/295-18,5/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	18.5 kW	3	2221130	13
CronoBloc-BL-E100/295-18,5/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	18.5 kW	3	2221132	13
CronoBloc-BL-E100/295-18,5/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	18.5 kW	3	2221133	13
CronoBloc-BL-E100/295-18,5/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	18.5 kW	3	2221131	13
CronoBloc-BL-E100/305-22/4	≥0,4	IE4	DN 125	DN 100	AQ1EGG	22 kW	3	2221126	13
CronoBloc-BL-E100/305-22/4-R1	≥0,4	IE4	DN 125	DN 100	AQ1EGG	22 kW	3	2221128	13
CronoBloc-BL-E100/305-22/4-R1-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	22 kW	3	2221129	13
CronoBloc-BL-E100/305-22/4-S1	≥0,4	IE4	DN 125	DN 100	Q1Q1X4GG	22 kW	3	2221127	13
CronoBloc-BL-E125/170-5,5/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	5.5 kW	3	2222370	13
CronoBloc-BL-E125/170-5,5/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	5.5 kW	3	2222372	13
CronoBloc-BL-E125/170-5,5/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	5.5 kW	3	2222373	13
CronoBloc-BL-E125/170-5,5/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	5.5 kW	3	2222371	13
CronoBloc-BL-E125/180-7,5/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	7.5 kW	3	2222366	13

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E125/180-7,5/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	7,5 kW	3	2222368	13
CronoBloc-BL-E125/180-7,5/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	7,5 kW	3	2222369	13
CronoBloc-BL-E125/180-7,5/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	7,5 kW	3	2222367	13
CronoBloc-BL-E125/190-11/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	11 kW	3	2221134	13
CronoBloc-BL-E125/190-11/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	11 kW	3	2221136	13
CronoBloc-BL-E125/190-11/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	11 kW	3	2221137	13
CronoBloc-BL-E125/190-11/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	11 kW	3	2221135	13
CronoBloc-BL-E125/230-15/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	15 kW	3	2221146	13
CronoBloc-BL-E125/230-15/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	15 kW	3	2221148	13
CronoBloc-BL-E125/230-15/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	15 kW	3	2221149	13
CronoBloc-BL-E125/230-15/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	15 kW	3	2221147	13
CronoBloc-BL-E125/240-18,5/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	18,5 kW	3	2221142	13
CronoBloc-BL-E125/240-18,5/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	18,5 kW	3	2221144	13
CronoBloc-BL-E125/240-18,5/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	18,5 kW	3	2221145	13
CronoBloc-BL-E125/240-18,5/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	18,5 kW	3	2221143	13
CronoBloc-BL-E125/250-22/4	≥0,4	IE4	DN 150	DN 125	AQ1EGG	22 kW	3	2221138	13
CronoBloc-BL-E125/250-22/4-R1	≥0,4	IE4	DN 150	DN 125	AQ1EGG	22 kW	3	2221140	13
CronoBloc-BL-E125/250-22/4-R1-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	22 kW	3	2221141	13
CronoBloc-BL-E125/250-22/4-S1	≥0,4	IE4	DN 150	DN 125	Q1Q1X4GG	22 kW	3	2221139	13
CronoBloc-BL-E150/180-7,5/4	≥0,4	IE4	DN 200	DN 150	AQ1EGG	7,5 kW	3	2222450	13
CronoBloc-BL-E150/180-7,5/4-R1	≥0,4	IE4	DN 200	DN 150	AQ1EGG	7,5 kW	3	2222452	13
CronoBloc-BL-E150/180-7,5/4-R1-S1	≥0,4	IE4	DN 200	DN 150	Q1Q1X4GG	7,5 kW	3	2222453	13
CronoBloc-BL-E150/180-7,5/4-S1	≥0,4	IE4	DN 200	DN 150	Q1Q1X4GG	7,5 kW	3	2222451	13
CronoBloc-BL-E150/190-11/4	≥0,4	IE4	DN 200	DN 150	AQ1EGG	11 kW	3	2221154	13
CronoBloc-BL-E150/190-11/4-R1	≥0,4	IE4	DN 200	DN 150	AQ1EGG	11 kW	3	2221156	13
CronoBloc-BL-E150/190-11/4-R1-S1	≥0,4	IE4	DN 200	DN 150	Q1Q1X4GG	11 kW	3	2221157	13
CronoBloc-BL-E150/190-11/4-S1	≥0,4	IE4	DN 200	DN 150	Q1Q1X4GG	11 kW	3	2221155	13
CronoBloc-BL-E150/200-15/4	≥0,4	IE4	DN 200	DN 150	AQ1EGG	15 kW	3	2221150	13
CronoBloc-BL-E150/200-15/4-R1	≥0,4	IE4	DN 200	DN 150	AQ1EGG	15 kW	3	2221152	13

Product description	MEI	IE	Pipe connection on the suction side <i>DN_s</i>	Pipe connection on the discharge side <i>DN_d</i>	Mechanical seal	Rated power <i>P₂</i>	Phase	Article number	GRD group
CronoBloc-BL-E150/200-15/4-R1-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	15 kW	3	2221153	13
CronoBloc-BL-E150/200-15/4-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	15 kW	3	2221151	13
CronoBloc-BL-E150/230-18,5/4	≥0.4	IE4	DN 200	DN 150	AQ1EGG	18.5 kW	3	2221162	14
CronoBloc-BL-E150/230-18,5/4-R1	≥0.4	IE4	DN 200	DN 150	AQ1EGG	18.5 kW	3	2221164	14
CronoBloc-BL-E150/230-18,5/4-R1-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	18.5 kW	3	2221165	14
CronoBloc-BL-E150/230-18,5/4-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	18.5 kW	3	2221163	14
CronoBloc-BL-E150/240-22/4	≥0.4	IE4	DN 200	DN 150	AQ1EGG	22 kW	3	2221158	14
CronoBloc-BL-E150/240-22/4-R1	≥0.4	IE4	DN 200	DN 150	AQ1EGG	22 kW	3	2221160	14
CronoBloc-BL-E150/240-22/4-R1-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	22 kW	3	2221161	14
CronoBloc-BL-E150/240-22/4-S1	≥0.4	IE4	DN 200	DN 150	Q1Q1X4GG	22 kW	3	2221159	14

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