

Wilo-CronoBloc-BL-E





Wilo-CronoBloc-BL-E 3















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







Wilo-Live Assistant Supervision Commissioning

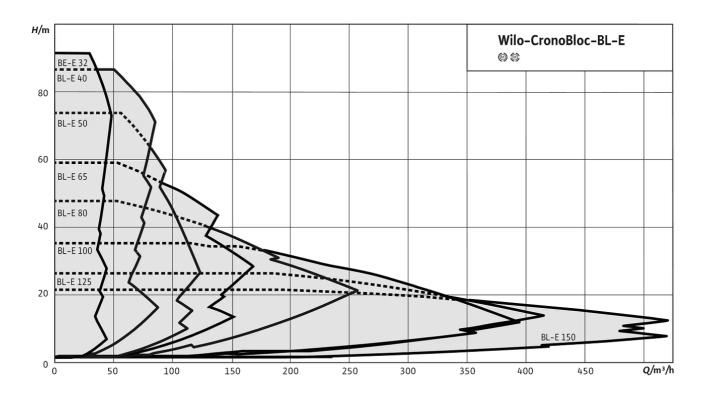


Environmentally friendly properties

- > 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

Nominal diameter DN of the pipe connection (discharge port)

Nominal impeller diameter in mm

Rated power P2 in kW

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 | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--------------------------------------|------|--|--|--------------------|----------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E32/95-1,5/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 1.5 kW | 58 kg | 2222270 | 12 |
| CronoBloc-BL-E32/95-1,5/2- R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 1.5 kW | 58 kg | 2222272 | 12 |
| CronoBloc-BL-E32/95-1,5/2- R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 1.5 kW | 58 kg | 2222273 | 12 |
| CronoBloc-BL-E32/95-1,5/2- S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 1.5 kW | 58 kg | 2222271 | 12 |
| CronoBloc-BL-E32/105- 2,2/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 2.2 kW | 59 kg | 2222434 | 12 |
| CronoBloc-BL-E32/105- 2,2/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 2.2 kW | 59 kg | 2222436 | 12 |
| CronoBloc-BL-E32/105- 2,2/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 2.2 kW | 59 kg | 2222437 | 12 |
| CronoBloc-BL-E32/105- 2,2/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 2.2 kW | 59 kg | 2222435 | 12 |
| CronoBloc-BL-E32/115-3/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 3 kW | 70 kg | 2222426 | 12 |
| CronoBloc-BL-E32/115-3/2- R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 3 kW | 70 kg | 2222428 | 12 |
| CronoBloc-BL-E32/115-3/2- R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 3 kW | 70 kg | 2222429 | 12 |
| CronoBloc-BL-E32/115-3/2- S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 3 kW | 70 kg | 2222427 | 12 |
| CronoBloc-BL-E32/125-4/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 4 kW | 77 kg | 2222430 | 12 |
| CronoBloc-BL-E32/125-4/2- R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 4 kW | 77 kg | 2222432 | 12 |
| CronoBloc-BL-E32/125-4/2- R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 4 kW | 77 kg | 2222433 | 12 |
| CronoBloc-BL-E32/125-4/2- S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 4 kW | 77 kg | 2222431 | 12 |
| CronoBloc-BL-E32/150-4/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 4 kW | 93 kg | 2222278 | 12 |
| CronoBloc-BL-E32/150-4/2- R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 4 kW | 93 kg | 2222280 | 12 |
| CronoBloc-BL-E32/150-4/2- R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 4 kW | 93 kg | 2222281 | 12 |
| CronoBloc-BL-E32/150-4/2- S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 4 kW | 93 kg | 2222279 | 12 |
| CronoBloc-BL-E32/160- 5,5/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 5.5 kW | 129 kg | 2222274 | 12 |
| CronoBloc-BL-E32/160- 5,5/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 5.5 kW | 129 kg | 2222276 | 12 |
| CronoBloc-BL-E32/160- 5,5/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 5.5 kW | 129 kg | 2222277 | 12 |
| CronoBloc-BL-E32/160- 5,5/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 5.5 kW | 129 kg | 2222275 | 12 |
| CronoBloc-BL-E32/190- 5,5/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 5.5 kW | 137 kg | 2222438 | 12 |
| CronoBloc-BL-E32/190- 5,5/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 5.5 kW | 137 kg | 2222440 | 12 |
| CronoBloc-BL-E32/190- 5,5/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 5.5 kW | 137 kg | 2222441 | 12 |
| CronoBloc-BL-E32/190- 5,5/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 5.5 kW | 137 kg | 2222439 | 12 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|---------------------------------------|------|--|--|--------------------|----------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E32/200- 7,5/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 7.5 kW | 142 kg | 2222282 | 12 |
| CronoBloc-BL-E32/200- 7,5/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 7.5 kW | 142 kg | 2222284 | 12 |
| CronoBloc-BL-E32/200- 7,5/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 7.5 kW | 142 kg | 2222285 | 12 |
| CronoBloc-BL-E32/200- 7,5/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 7.5 kW | 142 kg | 2222283 | 12 |
| CronoBloc-BL-E32/230-11/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 11 kW | 213 kg | 2221178 | 12 |
| CronoBloc-BL-E32/230- 11/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 11 kW | 213 kg | 2221180 | 12 |
| CronoBloc-BL-E32/230- 11/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 11 kW | 213 kg | 2221181 | 12 |
| CronoBloc-BL-E32/230- 11/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 11 kW | 213 kg | 2221179 | 12 |
| CronoBloc-BL-E32/240-15/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 15 kW | 220 kg | 2221174 | 12 |
| CronoBloc-BL-E32/240- 15/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 15 kW | 220 kg | 2221176 | 12 |
| CronoBloc-BL-E32/240- 15/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 15 kW | 220 kg | 2221177 | 12 |
| CronoBloc-BL-E32/240- 15/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 15 kW | 220 kg | 2221175 | 12 |
| CronoBloc-BL-E32/250- 18,5/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 18.5 kW | 235 kg | 2221170 | 12 |
| CronoBloc-BL-E32/250- 18,5/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 18.5 kW | 235 kg | 2221172 | 12 |
| CronoBloc-BL-E32/250- 18,5/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 18.5 kW | 235 kg | 2221173 | 12 |
| CronoBloc-BL-E32/250- 18,5/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 18.5 kW | 235 kg | 2221171 | 12 |
| CronoBloc-BL-E32/250.1- 11/2 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 11 kW | 208 kg | 2221166 | 12 |
| CronoBloc-BL-E32/250.1- 11/2-R1 | ≥0.4 | DN 50 | DN 32 | AQ1EGG | 11 kW | 208 kg | 2221168 | 12 |
| CronoBloc-BL-E32/250.1- 11/2-R1-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 11 kW | 208 kg | 2221169 | 12 |
| CronoBloc-BL-E32/250.1- 11/2-S1 | ≥0.4 | DN 50 | DN 32 | Q1Q1X4GG | 11 kW | 208 kg | 2221167 | 12 |
| CronoBloc-BL-E40/85-1,5/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 1.5 kW | 61 kg | 2234164 | 12 |
| CronoBloc-BL-E40/85-1,5/2- R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 1.5 kW | 61 kg | 2234166 | 12 |
| CronoBloc-BL-E40/85-1,5/2- R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 1.5 kW | 61 kg | 2234167 | 12 |
| CronoBloc-BL-E40/85-1,5/2- S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 1.5 kW | 61 kg | 2234165 | 12 |
| CronoBloc-BL-E40/95-2,2/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 2.2 kW | 61 kg | 2222294 | 12 |
| CronoBloc-BL-E40/95-2,2/2- R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 2.2 kW | 61 kg | 2222296 | 12 |
| CronoBloc-BL-E40/95-2,2/2- R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 2.2 kW | 61 kg | 2222297 | 12 |
| CronoBloc-BL-E40/95-2,2/2- S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 2.2 kW | 61 kg | 2222295 | 12 |
| CronoBloc-BL-E40/105-3/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 3 kW | 72 kg | 2222290 | 12 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--------------------------------------|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E40/105-3/2- R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 3 kW | 72 kg | 2222292 | 12 |
| CronoBloc-BL-E40/105-3/2- R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 3 kW | 72 kg | 2222293 | 12 |
| CronoBloc-BL-E40/105-3/2- S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 3 kW | 72 kg | 2222291 | 12 |
| CronoBloc-BL-E40/115-4/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 4 kW | 79 kg | 2222286 | 12 |
| CronoBloc-BL-E40/115-4/2- R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 4 kW | 79 kg | 2222288 | 12 |
| CronoBloc-BL-E40/115-4/2- R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 4 kW | 79 kg | 2222289 | 12 |
| CronoBloc-BL-E40/115-4/2- S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 4 kW | 79 kg | 2222287 | 12 |
| CronoBloc-BL-E40/125- 5,5/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 5.5 kW | 126 kg | 2222442 | 12 |
| CronoBloc-BL-E40/125- 5,5/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 5.5 kW | 126 kg | 2222444 | 12 |
| CronoBloc-BL-E40/125- 5,5/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 5.5 kW | 126 kg | 2222445 | 12 |
| CronoBloc-BL-E40/125- 5,5/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 5.5 kW | 126 kg | 2222443 | 12 |
| CronoBloc-BL-E40/140- 5,5/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 5.5 kW | 131 kg | 2222302 | 12 |
| CronoBloc-BL-E40/140- 5,5/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 5.5 kW | 131 kg | 2222304 | 12 |
| CronoBloc-BL-E40/140- 5,5/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 5.5 kW | 131 kg | 2222305 | 12 |
| CronoBloc-BL-E40/140- 5,5/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 5.5 kW | 131 kg | 2222303 | 12 |
| CronoBloc-BL-E40/150- 7,5/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 7.5 kW | 136 kg | 2222298 | 12 |
| CronoBloc-BL-E40/150- 7,5/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 7.5 kW | 136 kg | 2222300 | 12 |
| CronoBloc-BL-E40/150- 7,5/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 7.5 kW | 136 kg | 2222301 | 12 |
| CronoBloc-BL-E40/150- 7,5/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 7.5 kW | 136 kg | 2222299 | 12 |
| CronoBloc-BL-E40/190-11/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 11 kW | 204 kg | 2221186 | 12 |
| CronoBloc-BL-E40/190- 11/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 11 kW | 204 kg | 2221188 | 12 |
| CronoBloc-BL-E40/190- 11/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 11 kW | 204 kg | 2221189 | 12 |
| CronoBloc-BL-E40/190- 11/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 11 kW | 204 kg | 2221187 | 12 |
| CronoBloc-BL-E40/200-15/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 15 kW | 211 kg | 2221182 | 12 |
| CronoBloc-BL-E40/200- 15/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 15 kW | 211 kg | 2221184 | 12 |
| CronoBloc-BL-E40/200- 15/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 15 kW | 211 kg | 2221185 | 12 |
| CronoBloc-BL-E40/200- 15/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 15 kW | 211 kg | 2221183 | 12 |
| CronoBloc-BL-E 40/235- 18,5/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 18.5 kW | 238 kg | 2221194 | 12 |
| CronoBloc-BL-E 40/235- 18,5/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 18.5 kW | 238 kg | 2221196 | 12 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E 40/235- 18,5/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 18.5 kW | 238 kg | 2221197 | 12 |
| CronoBloc-BL-E 40/235- 18,5/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 18.5 kW | 238 kg | 2221195 | 12 |
| CronoBloc-BL-E 40/245- 22/2 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 22 kW | 282 kg | 2221190 | 12 |
| CronoBloc-BL-E 40/245- 22/2-R1 | ≥0.4 | DN 65 | DN 40 | AQ1EGG | 22 kW | 282 kg | 2221192 | 12 |
| CronoBloc-BL-E 40/245- 22/2-R1-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 22 kW | 282 kg | 2221193 | 12 |
| CronoBloc-BL-E 40/245- 22/2-S1 | ≥0.4 | DN 65 | DN 40 | Q1Q1X4GG | 22 kW | 282 kg | 2221191 | 12 |
| CronoBloc-BL-E50/95-3/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 3 kW | 74 kg | 2222318 | 12 |
| CronoBloc-BL-E50/95-3/2- R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 3 kW | 74 kg | 2222320 | 12 |
| CronoBloc-BL-E50/95-3/2- R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 3 kW | 74 kg | 2222321 | 12 |
| CronoBloc-BL-E50/95-3/2- S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 3 kW | 74 kg | 2222319 | 12 |
| CronoBloc-BL-E50/105-4/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 4 kW | 81 kg | 2222314 | 12 |
| CronoBloc-BL-E50/105-4/2- R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 4 kW | 81 kg | 2222316 | 12 |
| CronoBloc-BL-E50/105-4/2- R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 4 kW | 81 kg | 2222317 | 12 |
| CronoBloc-BL-E50/105-4/2- S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 4 kW | 81 kg | 2222315 | 12 |
| CronoBloc-BL-E50/115- 5,5/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 5.5 kW | 128 kg | 2222310 | 12 |
| CronoBloc-BL-E50/115- 5,5/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 5.5 kW | 128 kg | 2222312 | 12 |
| CronoBloc-BL-E50/115- 5,5/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 5.5 kW | 128 kg | 2222313 | 12 |
| CronoBloc-BL-E50/115- 5,5/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 5.5 kW | 128 kg | 2222311 | 12 |
| CronoBloc-BL-E50/125- 7,5/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 7.5 kW | 133 kg | 2222306 | 12 |
| CronoBloc-BL-E50/125- 7,5/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 7.5 kW | 133 kg | 2222308 | 12 |
| CronoBloc-BL-E50/125- 7,5/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 7.5 kW | 133 kg | 2222309 | 12 |
| CronoBloc-BL-E50/125- 7,5/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 7.5 kW | 133 kg | 2222307 | 12 |
| CronoBloc-BL-E50/155- 7,5/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 7.5 kW | 141 kg | 2222322 | 12 |
| CronoBloc-BL-E50/155- 7,5/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 7.5 kW | 141 kg | 2222324 | 12 |
| CronoBloc-BL-E50/155- 7,5/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 7.5 kW | 141 kg | 2222325 | 12 |
| CronoBloc-BL-E50/155- 7,5/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 7.5 kW | 141 kg | 2222323 | 12 |
| CronoBloc-BL-E50/160-11/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 11 kW | 197 kg | 2221198 | 12 |
| CronoBloc-BL-E50/160- 11/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 11 kW | 197 kg | 2221200 | 12 |
| CronoBloc-BL-E50/160- 11/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 11 kW | 197 kg | 2221201 | 12 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|---------------------------------------|------|--|--|--------------------|----------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E50/160- 11/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 11 kW | 197 kg | 2221199 | 12 |
| CronoBloc-BL-E50/180-15/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 15 kW | 216 kg | 2221210 | 12 |
| CronoBloc-BL-E50/180- 15/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 15 kW | 216 kg | 2221212 | 12 |
| CronoBloc-BL-E50/180- 15/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 15 kW | 216 kg | 2221213 | 12 |
| CronoBloc-BL-E50/180- 15/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 15 kW | 216 kg | 2221211 | 12 |
| CronoBloc-BL-E50/190- 18,5/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 18.5 kW | 231 kg | 2221206 | 12 |
| CronoBloc-BL-E50/190- 18,5/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 18.5 kW | 231 kg | 2221208 | 12 |
| CronoBloc-BL-E50/190- 18,5/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 18.5 kW | 231 kg | 2221209 | 12 |
| CronoBloc-BL-E50/190- 18,5/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 18.5 kW | 231 kg | 2221207 | 12 |
| CronoBloc-BL-E50/200-22/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 22 kW | 276 kg | 2221202 | 12 |
| CronoBloc-BL-E50/200- 22/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 22 kW | 276 kg | 2221204 | 12 |
| CronoBloc-BL-E50/200- 22/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 22 kW | 276 kg | 2221205 | 12 |
| CronoBloc-BL-E50/200- 22/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 22 kW | 276 kg | 2221203 | 12 |
| CronoBloc-BL-E50/230-22/2 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 22 kW | 280 kg | 2221214 | 12 |
| CronoBloc-BL-E50/230- 22/2-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 22 kW | 280 kg | 2221216 | 12 |
| CronoBloc-BL-E50/230- 22/2-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 22 kW | 280 kg | 2221217 | 12 |
| CronoBloc-BL-E50/230- 22/2-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 22 kW | 280 kg | 2221215 | 12 |
| CronoBloc-BL-E50/250- 5,5/4 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 5.5 kW | 172 kg | 2222326 | 12 |
| CronoBloc-BL-E50/250- 5,5/4-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 5.5 kW | 172 kg | 2222328 | 12 |
| CronoBloc-BL-E50/250- 5,5/4-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 5.5 kW | 172 kg | 2222329 | 12 |
| CronoBloc-BL-E50/250- 5,5/4-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 5.5 kW | 172 kg | 2222327 | 12 |
| CronoBloc-BL-E50/315-11/4 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 11 kW | 271 kg | 2221090 | 13 |
| CronoBloc-BL-E50/315- 11/4-R1 | ≥0.4 | DN 65 | DN 50 | AQ1EGG | 11 kW | 271 kg | 2221092 | 13 |
| CronoBloc-BL-E50/315- 11/4-R1-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 11 kW | 271 kg | 2221093 | 13 |
| CronoBloc-BL-E50/315- 11/4-S1 | ≥0.4 | DN 65 | DN 50 | Q1Q1X4GG | 11 kW | 271 kg | 2221091 | 13 |
| CronoBloc-BL-E65/95-4/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 4 kW | 96 kg | 2222338 | 12 |
| CronoBloc-BL-E65/95-4/2- R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 4 kW | 96 kg | 2222340 | 12 |
| CronoBloc-BL-E65/95-4/2- R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 4 kW | 96 kg | 2222341 | 12 |
| CronoBloc-BL-E65/95-4/2- S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 4 kW | 96 kg | 2222339 | 12 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. m | Article number | GRD group |
|---------------------------------------|------|--|--|--------------------|----------------------------|-------------------------|-------------------|--------------|
| CronoBloc-BL-E65/105- 5,5/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 5.5 kW | 135 kg | 2222334 | 12 |
| CronoBloc-BL-E65/105- 5,5/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 5.5 kW | 135 kg | 2222336 | 12 |
| CronoBloc-BL-E65/105- 5,5/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 5.5 kW | 135 kg | 2222337 | 12 |
| CronoBloc-BL-E65/105- 5,5/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 5.5 kW | 135 kg | 2222335 | 12 |
| CronoBloc-BL-E65/115- 7,5/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 7.5 kW | 140 kg | 2222330 | 12 |
| CronoBloc-BL-E65/115- 7,5/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 7.5 kW | 140 kg | 2222332 | 12 |
| CronoBloc-BL-E65/115- 7,5/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 7.5 kW | 140 kg | 2222333 | 12 |
| CronoBloc-BL-E65/115- 7,5/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 7.5 kW | 140 kg | 2222331 | 12 |
| CronoBloc-BL-E65/140-11/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 11 kW | 201 kg | 2221226 | 12 |
| CronoBloc-BL-E65/140- 11/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 11 kW | 201 kg | 2221228 | 12 |
| CronoBloc-BL-E65/140- 11/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 11 kW | 201 kg | 2221229 | 12 |
| CronoBloc-BL-E65/140- 11/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 11 kW | 201 kg | 2221227 | 12 |
| CronoBloc-BL-E65/150-15/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 15 kW | 208 kg | 2221222 | 12 |
| CronoBloc-BL-E65/150- 15/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 15 kW | 208 kg | 2221224 | 12 |
| CronoBloc-BL-E65/150- 15/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 15 kW | 208 kg | 2221225 | 12 |
| CronoBloc-BL-E65/150- 15/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 15 kW | 208 kg | 2221223 | 12 |
| CronoBloc-BL-E65/160- 18,5/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 18.5 kW | 222 kg | 2221218 | 12 |
| CronoBloc-BL-E65/160- 18,5/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 18.5 kW | 222 kg | 2221220 | 12 |
| CronoBloc-BL-E65/160- 18,5/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 18.5 kW | 222 kg | 2221221 | 12 |
| CronoBloc-BL-E65/160- 18,5/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 18.5 kW | 222 kg | 2221219 | 12 |
| CronoBloc-BL-E65/180-22/2 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 22 kW | 278 kg | 2221230 | 12 |
| CronoBloc-BL-E65/180- 22/2-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 22 kW | 278 kg | 2221232 | 12 |
| CronoBloc-BL-E65/180- 22/2-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 22 kW | 278 kg | 2221233 | 12 |
| CronoBloc-BL-E65/180- 22/2-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 22 kW | 278 kg | 2221231 | 12 |
| CronoBloc-BL-E65/245- 5,5/4 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 5.5 kW | 196 kg | 2222346 | 13 |
| CronoBloc-BL-E65/245- 5,5/4-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 5.5 kW | 196 kg | 2222348 | 13 |
| CronoBloc-BL-E65/245- 5,5/4-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 5.5 kW | 196 kg | 2222349 | 13 |
| CronoBloc-BL-E65/245- 5,5/4-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 5.5 kW | 196 kg | 2222347 | 13 |
| CronoBloc-BL-E65/250- 7,5/4 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 7.5 kW | 204 kg | 2222342 | 13 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|---------------------------------------|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E65/250- 7,5/4-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 7.5 kW | 204 kg | 2222344 | 13 |
| CronoBloc-BL-E65/250- 7,5/4-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 7.5 kW | 204 kg | 2222345 | 13 |
| CronoBloc-BL-E65/250- 7,5/4-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 7.5 kW | 204 kg | 2222343 | 13 |
| CronoBloc-BL-E65/305-11/4 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 11 kW | 274 kg | 2221098 | 13 |
| CronoBloc-BL-E65/305- 11/4-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 11 kW | 274 kg | 2221100 | 13 |
| CronoBloc-BL-E65/305- 11/4-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 11 kW | 274 kg | 2221101 | 13 |
| CronoBloc-BL-E65/305- 11/4-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 11 kW | 274 kg | 2221099 | 13 |
| CronoBloc-BL-E65/315-15/4 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 15 kW | 289 kg | 2221094 | 13 |
| CronoBloc-BL-E65/315- 15/4-R1 | ≥0.4 | DN 80 | DN 65 | AQ1EGG | 15 kW | 289 kg | 2221096 | 13 |
| CronoBloc-BL-E65/315- 15/4-R1-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 15 kW | 289 kg | 2221097 | 13 |
| CronoBloc-BL-E65/315- 15/4-S1 | ≥0.4 | DN 80 | DN 65 | Q1Q1X4GG | 15 kW | 289 kg | 2221095 | 13 |
| CronoBloc-BL-E80/120-11/2 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 11 kW | 205 kg | 2221246 | 12 |
| CronoBloc-BL-E80/120- 11/2-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 11 kW | 205 kg | 2221248 | 12 |
| CronoBloc-BL-E80/120- 11/2-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 11 kW | 205 kg | 2221249 | 12 |
| CronoBloc-BL-E80/120- 11/2-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 11 kW | 205 kg | 2221247 | 12 |
| CronoBloc-BL-E80/130-15/2 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 15 kW | 212 kg | 2221242 | 12 |
| CronoBloc-BL-E80/130- 15/2-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 15 kW | 212 kg | 2221244 | 12 |
| CronoBloc-BL-E80/130- 15/2-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 15 kW | 212 kg | 2221245 | 12 |
| CronoBloc-BL-E80/130- 15/2-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 15 kW | 212 kg | 2221243 | 12 |
| CronoBloc-BL-E80/140- 18,5/2 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 18.5 kW | 226 kg | 2221238 | 12 |
| CronoBloc-BL-E80/140- 18,5/2-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 18.5 kW | 226 kg | 2221240 | 12 |
| CronoBloc-BL-E80/140- 18,5/2-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 18.5 kW | 226 kg | 2221241 | 12 |
| CronoBloc-BL-E80/140- 18,5/2-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 18.5 kW | 226 kg | 2221239 | 12 |
| CronoBloc-BL-E80/150-22/2 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 270 kg | 2221234 | 12 |
| CronoBloc-BL-E80/150- 22/2-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 270 kg | 2221236 | 12 |
| CronoBloc-BL-E80/150- 22/2-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 270 kg | 2221237 | 12 |
| CronoBloc-BL-E80/150- 22/2-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 270 kg | 2221235 | 12 |
| CronoBloc-BL-E 80/170- 22/2 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 289 kg | 2221250 | 13 |
| CronoBloc-BL-E 80/170- 22/2-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 289 kg | 2221252 | 13 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|---------------------------------------|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E 80/170- 22/2-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 289 kg | 2221253 | 13 |
| CronoBloc-BL-E 80/170- 22/2-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 289 kg | 2221251 | 13 |
| CronoBloc-BL-E80/190- 5,5/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 5.5 kW | 180 kg | 2222350 | 13 |
| CronoBloc-BL-E80/190- 5,5/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 5.5 kW | 180 kg | 2222352 | 13 |
| CronoBloc-BL-E80/190- 5,5/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 5.5 kW | 180 kg | 2222353 | 13 |
| CronoBloc-BL-E80/190- 5,5/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 5.5 kW | 180 kg | 2222351 | 13 |
| CronoBloc-BL-E80/200- 7,5/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 7.5 kW | 187 kg | 2222446 | 13 |
| CronoBloc-BL-E80/200- 7,5/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 7.5 kW | 187 kg | 2222448 | 13 |
| CronoBloc-BL-E80/200- 7,5/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 7.5 kW | 187 kg | 2222449 | 13 |
| CronoBloc-BL-E80/200- 7,5/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 7.5 kW | 187 kg | 2222447 | 13 |
| CronoBloc-BL-E80/240- 7,5/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 7.5 kW | 208 kg | 2222354 | 13 |
| CronoBloc-BL-E80/240- 7,5/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 7.5 kW | 208 kg | 2222356 | 13 |
| CronoBloc-BL-E80/240- 7,5/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 7.5 kW | 208 kg | 2222357 | 13 |
| CronoBloc-BL-E80/240- 7,5/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 7.5 kW | 208 kg | 2222355 | 13 |
| CronoBloc-BL-E80/250-11/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 11 kW | 249 kg | 2221102 | 13 |
| CronoBloc-BL-E80/250- 11/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 11 kW | 249 kg | 2221104 | 13 |
| CronoBloc-BL-E80/250- 11/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 11 kW | 249 kg | 2221105 | 13 |
| CronoBloc-BL-E80/250- 11/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 11 kW | 249 kg | 2221103 | 13 |
| CronoBloc-BL-E80/295-15/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 15 kW | 297 kg | 2221114 | 13 |
| CronoBloc-BL-E80/295- 15/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 15 kW | 297 kg | 2221116 | 13 |
| CronoBloc-BL-E80/295- 15/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 15 kW | 297 kg | 2221117 | 13 |
| CronoBloc-BL-E80/295- 15/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 15 kW | 297 kg | 2221115 | 13 |
| CronoBloc-BL-E80/305- 18,5/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 18.5 kW | 337 kg | 2221110 | 13 |
| CronoBloc-BL-E80/305- 18,5/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 18.5 kW | 337 kg | 2221112 | 13 |
| CronoBloc-BL-E80/305- 18,5/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 18.5 kW | 337 kg | 2221113 | 13 |
| CronoBloc-BL-E80/305- 18,5/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 18.5 kW | 337 kg | 2221111 | 13 |
| CronoBloc-BL-E80/315-22/4 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 370 kg | 2221106 | 13 |
| CronoBloc-BL-E80/315- 22/4-R1 | ≥0.4 | DN 100 | DN 80 | AQ1EGG | 22 kW | 370 kg | 2221108 | 13 |
| CronoBloc-BL-E80/315- 22/4-R1-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 370 kg | 2221109 | 13 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E80/315- 22/4-S1 | ≥0.4 | DN 100 | DN 80 | Q1Q1X4GG | 22 kW | 370 kg | 2221107 | 13 |
| CronoBloc-BL-E100/130- 15/2 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 15 kW | 231 kg | 2221262 | 13 |
| CronoBloc-BL-E100/130- 15/2-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 15 kW | 231 kg | 2221264 | 13 |
| CronoBloc-BL-E100/130- 15/2-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 15 kW | 231 kg | 2221265 | 13 |
| CronoBloc-BL-E100/130- 15/2-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 15 kW | 231 kg | 2221263 | 13 |
| CronoBloc-BL-E100/140- 18,5/2 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 18.5 kW | 246 kg | 2221258 | 13 |
| CronoBloc-BL-E100/140- 18,5/2-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 18.5 kW | 246 kg | 2221260 | 13 |
| CronoBloc-BL-E100/140- 18,5/2-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 18.5 kW | 246 kg | 2221261 | 13 |
| CronoBloc-BL-E100/140- 18,5/2-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 18.5 kW | 246 kg | 2221259 | 13 |
| CronoBloc-BL-E100/150- 22/2 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 22 kW | 291 kg | 2221254 | 13 |
| CronoBloc-BL-E100/150- 22/2-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 22 kW | 291 kg | 2221256 | 13 |
| CronoBloc-BL-E100/150- 22/2-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 22 kW | 291 kg | 2221257 | 13 |
| CronoBloc-BL-E100/150- 22/2-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 22 kW | 291 kg | 2221255 | 13 |
| CronoBloc-BL-E100/190- 5,5/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 5.5 kW | 193 kg | 2222362 | 13 |
| CronoBloc-BL-E100/190- 5,5/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 5.5 kW | 193 kg | 2222364 | 13 |
| CronoBloc-BL-E100/190- 5,5/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 5.5 kW | 193 kg | 2222365 | 13 |
| CronoBloc-BL-E100/190- 5,5/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 5.5 kW | 193 kg | 2222363 | 13 |
| CronoBloc-BL-E100/200- 7,5/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 7.5 kW | 201 kg | 2222358 | 13 |
| CronoBloc-BL-E100/200- 7,5/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 7.5 kW | 201 kg | 2222360 | 13 |
| CronoBloc-BL-E100/200- 7,5/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 7.5 kW | 201 kg | 2222361 | 13 |
| CronoBloc-BL-E100/200- 7,5/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 7.5 kW | 201 kg | 2222359 | 13 |
| CronoBloc-BL-E100/240- 11/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 11 kW | 260 kg | 2221122 | 13 |
| CronoBloc-BL-E100/240- 11/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 11 kW | 260 kg | 2221124 | 13 |
| CronoBloc-BL-E100/240- 11/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 11 kW | 260 kg | 2221125 | 13 |
| CronoBloc-BL-E100/240- 11/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 11 kW | 260 kg | 2221123 | 13 |
| CronoBloc-BL-E100/250- 15/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 15 kW | 275 kg | 2221118 | 13 |
| CronoBloc-BL-E100/250- 15/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 15 kW | 275 kg | 2221120 | 13 |
| CronoBloc-BL-E100/250- 15/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 15 kW | 275 kg | 2221121 | 13 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E100/250- 15/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 15 kW | 275 kg | 2221119 | 13 |
| CronoBloc-BL-E100/295- 18,5/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 18.5 kW | 346 kg | 2221130 | 13 |
| CronoBloc-BL-E100/295- 18,5/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 18.5 kW | 346 kg | 2221132 | 13 |
| CronoBloc-BL-E100/295- 18,5/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 18.5 kW | 346 kg | 2221133 | 13 |
| CronoBloc-BL-E100/295- 18,5/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 18.5 kW | 346 kg | 2221131 | 13 |
| CronoBloc-BL-E100/305- 22/4 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 22 kW | 379 kg | 2221126 | 13 |
| CronoBloc-BL-E100/305- 22/4-R1 | ≥0.4 | DN 125 | DN 100 | AQ1EGG | 22 kW | 379 kg | 2221128 | 13 |
| CronoBloc-BL-E100/305- 22/4-R1-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 22 kW | 379 kg | 2221129 | 13 |
| CronoBloc-BL-E100/305- 22/4-S1 | ≥0.4 | DN 125 | DN 100 | Q1Q1X4GG | 22 kW | 379 kg | 2221127 | 13 |
| CronoBloc-BL-E125/170- 5,5/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 5.5 kW | 213 kg | 2222370 | 13 |
| CronoBloc-BL-E125/170- 5,5/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 5.5 kW | 213 kg | 2222372 | 13 |
| CronoBloc-BL-E125/170- 5,5/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 5.5 kW | 213 kg | 2222373 | 13 |
| CronoBloc-BL-E125/170- 5,5/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 5.5 kW | 213 kg | 2222371 | 13 |
| CronoBloc-BL-E125/180- 7,5/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 7.5 kW | 220 kg | 2222366 | 13 |
| CronoBloc-BL-E125/180- 7,5/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 7.5 kW | 220 kg | 2222368 | 13 |
| CronoBloc-BL-E125/180- 7,5/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 7.5 kW | 220 kg | 2222369 | 13 |
| CronoBloc-BL-E125/180- 7,5/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 7.5 kW | 220 kg | 2222367 | 13 |
| CronoBloc-BL-E125/190- 11/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 11 kW | 268 kg | 2221134 | 13 |
| CronoBloc-BL-E125/190- 11/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 11 kW | 268 kg | 2221136 | 13 |
| CronoBloc-BL-E125/190- 11/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 11 kW | 268 kg | 2221137 | 13 |
| CronoBloc-BL-E125/190- 11/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 11 kW | 268 kg | 2221135 | 13 |
| CronoBloc-BL-E125/230- 15/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 15 kW | 288 kg | 2221146 | 13 |
| CronoBloc-BL-E125/230- 15/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 15 kW | 288 kg | 2221148 | 13 |
| CronoBloc-BL-E125/230- 15/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 15 kW | 288 kg | 2221149 | 13 |
| CronoBloc-BL-E125/230- 15/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 15 kW | 288 kg | 2221147 | 13 |
| CronoBloc-BL-E125/240- 18,5/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 18.5 kW | 327 kg | 2221142 | 13 |
| CronoBloc-BL-E125/240- 18,5/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 18.5 kW | 327 kg | 2221144 | 13 |
| CronoBloc-BL-E125/240- 18,5/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 18.5 kW | 327 kg | 2221145 | 13 |



| Product description | MEI | Pipe connection on the suction side <i>DNs</i> | Pipe connection on the discharge side <i>DNd</i> | Mechanical seal | Rated power P ₂ | Gross weight, approx. <i>m</i> | Article number | GRD group |
|--|------|--|--|--------------------|-------------------------------|-----------------------------------|-------------------|--------------|
| CronoBloc-BL-E125/240- 18,5/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 18.5 kW | 327 kg | 2221143 | 13 |
| CronoBloc-BL-E125/250- 22/4 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 22 kW | 361 kg | 2221138 | 13 |
| CronoBloc-BL-E125/250- 22/4-R1 | ≥0.4 | DN 150 | DN 125 | AQ1EGG | 22 kW | 361 kg | 2221140 | 13 |
| CronoBloc-BL-E125/250- 22/4-R1-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 22 kW | 361 kg | 2221141 | 13 |
| CronoBloc-BL-E125/250- 22/4-S1 | ≥0.4 | DN 150 | DN 125 | Q1Q1X4GG | 22 kW | 361 kg | 2221139 | 13 |
| CronoBloc-BL-E150/180- 7,5/4 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 7.5 kW | 249 kg | 2222450 | 13 |
| CronoBloc-BL-E150/180- 7,5/4-R1 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 7.5 kW | 249 kg | 2222452 | 13 |
| CronoBloc-BL-E150/180- 7,5/4-R1-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 7.5 kW | 249 kg | 2222453 | 13 |
| CronoBloc-BL-E150/180- 7,5/4-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 7.5 kW | 249 kg | 2222451 | 13 |
| CronoBloc-BL-E150/190- 11/4 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 11 kW | 297 kg | 2221154 | 13 |
| CronoBloc-BL-E150/190- 11/4-R1 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 11 kW | 297 kg | 2221156 | 13 |
| CronoBloc-BL-E150/190- 11/4-R1-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 11 kW | 297 kg | 2221157 | 13 |
| CronoBloc-BL-E150/190- 11/4-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 11 kW | 297 kg | 2221155 | 13 |
| CronoBloc-BL-E150/200- 15/4 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 15 kW | 312 kg | 2221150 | 13 |
| CronoBloc-BL-E150/200- 15/4-R1 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 15 kW | 312 kg | 2221152 | 13 |
| CronoBloc-BL-E150/200- 15/4-R1-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 15 kW | 312 kg | 2221153 | 13 |
| CronoBloc-BL-E150/200- 15/4-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 15 kW | 312 kg | 2221151 | 13 |
| CronoBloc-BL-E150/230- 18,5/4 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 18.5 kW | 372 kg | 2221162 | 14 |
| CronoBloc-BL-E150/230- 18,5/4-R1 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 18.5 kW | 372 kg | 2221164 | 14 |
| CronoBloc-BL-E150/230- 18,5/4-R1-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 18.5 kW | 372 kg | 2221165 | 14 |
| CronoBloc-BL-E150/230- 18,5/4-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 18.5 kW | 372 kg | 2221163 | 14 |
| CronoBloc-BL-E150/240- 22/4 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 22 kW | 406 kg | 2221158 | 14 |
| CronoBloc-BL-E150/240- 22/4-R1 | ≥0.4 | DN 200 | DN 150 | AQ1EGG | 22 kW | 406 kg | 2221160 | 14 |
| CronoBloc-BL-E150/240- 22/4-R1-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 22 kW | 406 kg | 2221161 | 14 |
| CronoBloc-BL-E150/240- 22/4-S1 | ≥0.4 | DN 200 | DN 150 | Q1Q1X4GG | 22 kW | 406 kg | 2221159 | 14 |



WILO SE
Wilopark 1
44263 Dortmund
Germany
T +49 231 4102-0
F +49 231 4102-7363
wilo@wilo.com
www.wilo.com