



## Boll & Kirch

Garanti: 12 ay

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**Boll & Kirch** Markası, tedarik sresi iin ltfen bizimle iletiŐime geiniz.

*Firmamız Boll & Kirch Trkiye Distribtr veya temsilcisi deĐildir. Firmamız sipariŐ durumunda, belirtilen rnlerde sadece Orjinal ve yeni rn teklifi sunmaktadır. Bu sitede gsterilen zel marka adları ve ticari markalar ilgili sahiplerinin mlkiyetindedir, talep durumunda kaldırılmaktadır.*

### rn

### Aıklama

[aquaBoll 6.18.3 Gr 521 DN 300](#)

Filter type : aquaBoll 6.18.3 Size : 521 Connection size : DN 300 Connection flanges according to : Hole pattern of the connection flanges according to : EN 1092-1 PN16 Dimension sheet : Z154933 --- OPERATING CONDITIONS --- Fluid to be filtered : cooling water Fluid group according to PED : 2 Fluid Type according to PED : Liquid Max. flow rate : 520.00 m<sup>3</sup>/h Operating pressure : 6.00 bar Maximum allowable pressure : 16.00 bar Operating temperature : not specified Permitted Operating temperature min : 0.00 °C Permitted Operating temperature max : 60.00 °C Pressure loss with clean screens: <0.2 bar at 520.00 m<sup>3</sup>/h Required pre-filtration : 10.00 mm --- BACKWASH --- Backwash medium : Own medium Minimum operating pressure after filter: 2.00 bar Flow rate: 12.40 l/s at 6.00 bar Flushing time : 20 s Control medium : air 4-6 bar ISO8573-1:2010(7/4/4) Motor power : 0.090 kW Operating voltage : 3 ph 400 volts Frequency : 50Hz Control voltage : 230 volts Control : Type 2300 : Z46600 Operating language control: German --- CONSTRUCTION/ACCEPTANCE --- Construction and design : PED2014/68/EU AD-2000 : Article 4, paragraph 3 Total volume : 250.00 liters Pressure test according to: Boll & Kirch with certificate --- Construction/Form Certificates --- FB-7-80 pressure test 3.1 : yes --- MATERIALS --- Filter housing made of : EN-GJS-400-18-LT Inner parts made of: CrNi steel Gasket made of : EPDM --- FILTER ELEMENTS --- Type of element : CrNi steel gap candle no. of filter elements : 16 candle head piece and end pieces Made of : CrNi steel, TIG welded Gap width: 100 µm Screening area in operation: 12880 cm<sup>2</sup> Total screen area: 14720 cm<sup>2</sup> --- ACCESORIES --- Attached differential pressure indicator: 4.46.2 (optical + electrical) Sealant differential pressure gauge : EPDM Backwash differential pressure setting: 0.60 bar / alarm 0.80 bar Sludge drain valve : pneum. powered flap Sludge drain valve nominal size: DN 80 --- Accessories/connections --- Entry/exit with adapter : yes Vent : Option 5.7.0 standard, Z149256 blind flange with screw plug : G1/4" Drainage : blind flange without drilling Measuring point N5 : Option 5.6.0 standard, Z149256 plug connection Measuring point N6 : blind flange without bore Measuring point N7 : Option 5.6.0 standard, Z149256 plug connection --- Accessories/Nozzle alignment ---

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|---|---|
|   | Assembly code : S3D2 --- Accessories/fastening material ---<br>Cover Bolts/Nuts and Washers : A4-70 ---<br>Accessories/differential pressure measurement --- DDA<br>connector : hose connection --- Accessories/Electrical ---<br>Control : loosely enclosed --- Accessories/Miscellaneous ---<br>Lifting eyes : yes Nominal diameter flushing orifice : 35 Earth<br>connection : yes --- CORROSION PROTECTION --- Primer coat<br>outside: 2K-Ep RAL 5005 100-200 µm Corrosion protection<br>inside : epoxy --- LABELLING --- Operating/Factory Plate :<br>English CE marking according to : - Machinery Directive<br>2006/42/EC : CE --- DOCUMENTATION --- Language of the<br>operating instructions in : English Operating instructions: 1<br>Acceptance certificates/certificates: 1 Declaration of<br>Conformity : included |
| <a href="#">3270003+3270013+3270013</a> | Sealing ring For filter 3761703/2   |
| <a href="#">3035046 + 3031849</a>       | O-Ring for filter 3761703/2   |
| <a href="#">1147180</a>                 |   |
| <a href="#">Filtering element,</a>      | Filtering element, Dimensions 94x244 mm, type: HF1-G MG-F<br>I=>A. Filtration rating - 3 mµ, full flow: 2626.4 nm3/min.<br>Filter type - BFD-C DBB M 140 600 04 DN40 Manufacturer:<br>BOLL & KIRCH Filterbau GmbH   |
| <a href="#">Filtering element</a>       | Filtering element - CRY 1980079, Dimensions 129x394.<br>Filtering element type: HF1-TC MG-H. Material of filter<br>element - stainless steel. Filtration rating - 10 µm, full flow:<br>430l/min. Filter type - BFD 110 550 40 04 DN50.  |
| <a href="#">Filtering element</a>       | Filtering element - CRY 1980076, Dimensions: 80x394 mm.<br>Filtering element type: stainless steel. Filtration rating - 10<br>mµ. Full flow: 1621 kg/h. Filter type: BFD 110 550 40 04<br>DN50  |
| <a href="#">Filtering element -</a>     | Filtering element - CRY 1940118. Dimensions: 62x208 mm.<br>Filter element type: GC1-HR-A. Filtering material:<br>VA/Stainless Steel. Filtration rating - 3 mµ. Full flow: 1621<br>kg/h. Filter type   |
| <a href="#">Filtering element</a>       | CRY 1980078, dimensions 129*394 HF1-TC MG-L   |
| <a href="#">Filtering element</a>       | Filtering element - CRY 1980076 . Dimensions 80x394 mm.<br>Filtering element type: HF1-TC MG-H. Filtering element<br>material - stainless steel. Filtration rating: 10 mµ. Full flow:<br>185 l/min. Filter type: double filter BFD 110 550 40 04 DN50   |
| <a href="#">1944319</a>                 |   |
| <a href="#">1940085</a>                 |   |
| <a href="#">4.46.2</a>                  |   |
| <a href="#">1341165</a>                 |   |
| <a href="#">3040268</a>                 | O-RING - 123.4 x 3.53 - 2-249 713.015.001.0040(OEM),<br>Buyer Part : 7130150010040,   |
|   | STRIPPER - A-92 102 10/7-N (PERBUNAN)   |

|   |   |
|---|---|
| <a href="#">3544103</a>                     | 713.015.001.0043(OEM), Buyer Part : 7130150010043   |
| <a href="#">3040163</a>                     | O-RING - 135.8 x 5.33 - 2-356 (PERBUNAN)<br>713.015.001.0034(OEM), Buyer Part : 7130150010034 |
| <a href="#">Part No.: 1980119</a>           |   |
| <a href="#">Part No.: 1946344</a>           |   |
| <a href="#">Part No.: 1980226</a>           |   |
| <a href="#">1942562</a>                     |   |
| <a href="#">1980080</a>                     | Filter element  |
| <a href="#">2656655</a>                     | magnetic valve  |
| <a href="#">4206553</a>                     | Spule   |
| <a href="#">2600264</a>                     | silencer  |
| <a href="#">7608089</a>                     |   |
| <a href="#">3635419</a>                     | Seal kit  |
| <a href="#">2656655</a>                     | magnetic valve  |
| <a href="#">4206553</a>                     | COIL  |
| <a href="#">4105912</a>                     | RECEPTACLE  |
| <a href="#">2600264</a>                     | SOUND ABSORBER  |
| <a href="#">2656655</a>                     | 5/2 WEGE-VENTIL VALVE   |
| <a href="#">4206553</a>                     | COIL  |
| <a href="#">4105912</a>                     | RECEPTACLE  |
| <a href="#">2600264</a>                     | SOUND ABSORBER  |
| <a href="#">2.293.2 200.250.05 DN50</a>     |   |
| <a href="#">2.78.2.160.750.08 DN80</a>      |   |
| <a href="#">BFD.180.900 DN80</a>            |   |
| <a href="#">BFD 140.660 DN50</a>            |   |
| <a href="#">Fabr. Nr: 3720366/1 R</a>       | Type: 2.293.2 200.250.05 DN50   |
| <a href="#">Fabr. Nr.: 3908305/2B</a>       | Filter type: BFD 140.660 DN50   |
| <a href="#">Fbr. Nr:3706337/1 L</a>         | 2.78.2.160.750.08 DN80  |
| <a href="#">Fabr. Nr:39003332 / 390S332</a> | Type: BFD.180.900 DN80  |
| <a href="#">Spare Parts</a>                 |   |
| <a href="#">1141289</a>                     |   |

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| <a href="#">7605706</a>                                    |  |
| <a href="#">3040128</a>                                    | O-Ring   |
| <a href="#">21-6499</a>                                    |  |
| <a href="#">20405-Dn32-90145</a>                           |  |
| <a href="#">Duplex Filter For Heavy Fuel Oil With Dn32</a> | SIEHE ANHANG   |
| <a href="#">3038313</a>                                    |  |
| <a href="#">0222384</a>                                    |  |
| <a href="#">14322</a>                                      |  |
| <a href="#">20459014532</a>                                |  |
| <a href="#">3030062</a>                                    |  |
| <a href="#">2.68.2.355.750.15-Dn150</a>                    |  |
| <a href="#">0628661</a>                                    |  |
| <a href="#">0222418</a>                                    |  |
| <a href="#">2604886</a>                                    |  |
| <a href="#">171287</a>                                     |  |
| <a href="#">9270-60</a>                                    |  |
| <a href="#">0500002 (Projektnumme:R 4043765/1)</a>         | Net weight: 0.952 kg / piece Differential pressure contact gauge |
| <a href="#">20405-Dn80-170500</a>                          |  |
| <a href="#">2611123</a>                                    |  |
| <a href="#">Aisi313-100micron</a>                          |  |
| <a href="#">0628659</a>                                    |  |
| <a href="#">2045909525-Id0229249</a>                       |  |
| <a href="#">Z39296bl.1-Part64</a>                          |  |
| <a href="#">2.04.5909525</a>                               |  |
| <a href="#">1830996</a>                                    |  |
| <a href="#">2610023</a>                                    |  |
| <a href="#">3634510</a>                                    |  |
| <a href="#">661/Gr20</a>                                   |  |
| <a href="#">2.04.5.90.95 Dn 25 (Ex.D50170)</a>             |  |

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|-------------------------------------|
| <a href="#">184/100-L5</a>          |
| <a href="#">Dn100pn10</a>           |
| <a href="#">5906594</a>             |
| <a href="#">2.04.5.110.210-Dn40</a> |
| <a href="#">1002824(Exf25my)</a>    |
| <a href="#">3630049</a>             |
| <a href="#">3132369</a>             |
| <a href="#">2529-150</a>            |
| <a href="#">510d10</a>              |
| <a href="#">Z39296bl.1-Part10</a>   |
| <a href="#">3542193</a>             |