

Alfa Laval CB26-34H
F21F21 Brazed Heat Exchanger



**Limited Availability
New From Surplus Stock**

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1.2 Brazed Heat Exchangers

The Brazed heat exchangers from Alfa Laval are the perfect heat exchangers for utilities like heating-water or steam.



| | |
|-----------------------------------|--------|
| Application Overview | 1.2.3 |
| Ordering Leaflets | |
| CB14 | 1.2.4 |
| CB20 | 1.2.5 |
| CB26 | 1.2.6 |
| CB27 | 1.2.7 |
| CB51-52 | 1.2.9 |
| CB76 | 1.2.12 |
| CB77 | 1.2.14 |
| NB14-NB76 | 1.2.16 |

| Brazed | | | | | | | Air Products | Contherm® | | |
|--------|------|---------|---------|------------|------|------|----------------|-----------|-------|-------|
| CB14 | CB20 | CB26/27 | CB51/52 | CB76/77/78 | NB26 | NB76 | Liquid coolers | 6 X 3 | 6 X 6 | 6 X 9 |

Main Duties

| | CB14 | CB20 | CB26/27 | CB51/52 | CB76/77/78 | NB26 | NB76 | Liquid coolers | 6 X 3 | 6 X 6 | 6 X 9 |
|----------------------|--------------------------------|------|---------|---------|------------|------|------|----------------|-------|-------|-------|
| Dairy | Milk cooling | | | | | | | | | | |
| | Milk/cream pasteurization | | | | | | | | | | |
| | Cultured milk cooling | | | | | | | | | | |
| | Whey pasteurization | | | | | | | | | | |
| | Ice cream pasteurization | | | | | | | | | | |
| Brewery | Wort cooling | | | | | | | | | | |
| | Beer cooling | | | | | | | | • | • | • |
| | Beer pasteurization | | | | | | | | | | |
| Beverages | Clarified juices, drinks, wine | | | | | | | | • | • | • |
| | Juice/drinks with pulp/fibres | | | | | | | | | | |
| | Clarified fruit & sugar conc. | | | | | | | | | | |
| | Clody fruit concentrate | | | | | | | | • | • | • |
| Other Food | Low viscous products | | | | | | | | | | |
| | High viscous products | | | | | | | | • | • | • |
| | Sticky/chunky/particles | | | | | | | | • | • | • |
| | Vegetable oil | | | | | | | | | | |
| Utilities | CIP heating | | | | | | | | | | |
| | Water heating/cooling | • | • | • | • | • | | • | | | |
| | Glycol cooling | | | | | | | • | | | |
| | CO2 heating/cooling | | | | | | • | • | | | |
| | Refrigeration | • | • | • | • | • | • | • | | | |
| BioPharm | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Personal Care | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Characteristics

| | | | | | | | | | | | |
|------------------------------|----|----|----|----|----|----|----|----|----|----|----|
| Max. working pressure, bar g | 30 | 30 | 30 | 30 | 30 | 20 | 27 | 30 | 20 | 20 | 20 |
| Stainless steel frame | | | | | | | | | | | |
| Mild steel frame | | | | | | | | | | | |

Max. capacity

| | | | | | | | | | | | |
|--------------------------------|-----|--|----|----|----|---|----|----------|----|----|----|
| Pasteurization, 1000 * l/h *) | | | | | | | | | | | |
| Heating/Cooling, 1000 *l/h **) | 3.5 | | 15 | 15 | 60 | 8 | 40 | 8-800 kW | 35 | 35 | 35 |

The plate heat exchangers are quality secured according to DIN ISO9001 certificate. All including components are made in stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are approved by TÜV and SAQ and therefore pressure tested with air and leakage tested with Helium. The units can be used in drinking water applications (KIWA approval). Auxillaries: Insulations (heating and refrigeration), couplings and stands. Pressure x volume is too small for PED approval.

1.2

| | SAQ | | TÜV | | PED |
|------------------------------------|-------|-------|-------|-------|-------|
| | 150 | 225 | 150 | 225 | 175 |
| Design temperature °C | 150 | 225 | 150 | 225 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 30/30 | 32/32 |
| Max. no. of plates without CE Mark | | | | | 100 |

Heat Exchanger

Insulation Type B

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|---|---------------|--------------------|-------------------|----------------|
| Connections: ISO G 3/4" External threaded | | | | |
| CB14-14 (A21,A21) | 32361-1014-1 | 41 X 80 X 210 | 1.6 | 4447 842 786 |
| CB14-20 (A21,A21) | 32361-1020-1 | 55 X 80 X 210 | 1.8 | 4447 842 786 |
| CB14-30 (A21,A21) | 32361-1030-1 | 79 X 80 X 210 | 2.1 | 4447 842 787 |
| CB14-40 (A21,A21) | 32361-1040-1 | 102 X 80 X 210 | 2.5 | 4447 842 787 |
| Extras | | | | |
| Screw fittings DN15 3/4"; Pipe: CS; Nut: CS; gasket included | 4 447 842 537 | Fits to A21 | 0.5 | Welding type |
| DN15 3/4"; Pipe: brass; Nut: Brass; gasket included | 4 447 842 538 | Fits to A21 | 0.5 | Soldering type |
| Insulation Type B: Black, Polyurethane without blue ABS Cover Max. temp. 110 degrees | | | | |
| Insulation <14 plates | 4447 842 786 | 115 X 135 X 260 | 0.6 | |
| Insulation 15-40 plates | 4447 842 787 | 155 X 135 X 260 | 0.7 | |



The plate heat exchangers are quality secured according to DIN ISO9001 certificate. All including components are made in stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are manufactured according to Directive 97/23/EC, AFS 1999:4, and therefore pressure tested with air and leakage tested with helium.

Auxillaries: Insulations (heating), couplings and stands.

| | | |
|------------------------------------|-------|-------|
| | | PED |
| Design temperature °C | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 16/16 | 16/16 |
| Max. no. of plates without CE Mark | | 222 |

Heat Exchanger Insulation Type A

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|---|--------------|--------------------|-------------------|----------------|
| Connections: ISO G 1" Externally threaded | | | | |
| CB20-12H (B21,B21) | 1644172-01 | 26 X 93 X 323 | 2.0 | 1643947-01 |
| CB20-18H (B21,B21) | 1644172-02 | 35 X 93 X 323 | 2.5 | 1643947-01 |
| CB20-24H (B21,B21) | 1644172-03 | 44 X 93 X 323 | 3.0 | 1643947-01 |
| CB20-30H (B21,B21) | 1644172-04 | 53 X 93 X 323 | 3.5 | 1643947-01 |
| CB20-40H (B21,B21) | 1644172-05 | 68 X 93 X 323 | 4.3 | 1643947-02 |
| CB20-50H (B21,B21) | 1644172-06 | 83 X 93 X 323 | 5.1 | 1643947-02 |
| CB20-60H (B21,B21) | 1644172-07 | 98 X 93 X 323 | 5.9 | 1643947-02 |
| CB20-80H (B21,B21) | 1644172-08 | 128 X 93 X 323 | 7.6 | 1643947-03 |
| CB20-90H (B21,B21)* | 1644172-09 | 143 X 93 X 323 | 8.4 | 1643947-03 |
| CB20-110H (B21,B21) | 1644172-10 | 173 X 93 X 323 | 10.0 | 1643947-04 |
| CB20-130H (B21,B21)* | 1644172-11 | 203 X 93 X 323 | 11.7 | 1643947-05 |
| CB20-150H (B21,B21)* | 1644172-12 | 233 X 93 X 323 | 13.3 | 1643947-05 |
| CB20-180H (B21,B21)* | 1644172-13 | 278 X 93 X 323 | 15.8 | 1643947-06 |
| Extras | | | | |
| Screw fittings DN20 1"; Pipe: CS; Nut: Brass Gasket Included | 4447 842 541 | Fits B21, V22 | 0.5 | Welding type |
| 22mm 1"; Pipe: Brass, Gasket included Nut: CS | 4447 842 542 | Fits B21, V22 | 0.5 | Soldering type |
| Extra gasket fitting for 1" couplings | 32360-0015-2 | Fits B21, V22 | | |
| Insulation Type A: polyurethane with blue ABS cover Max temp.140 degrees | | | | |
| Max 30 plates | 1643947-01 | 113 X 157 X 384 | 0.3 | |
| Max 60 plates | 1643947-02 | 158 X 157 X 384 | 0.4 | |
| Max 90 plates | 1643947-03 | 203 X 157 X 384 | 0.5 | |
| Max 120 plates | 1643947-04 | 248 X 157 X 384 | 0.6 | |
| Max 150 plates | 1643947-05 | 293 X 157 X 384 | 0.7 | |



* = not in stock

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 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

1.2

| | SAQ | | TÜV | | PED | |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| Design temperature °C | 150 | 225 | 150 | 225 | 175 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 27/27 | 32/32 | 30/30 |
| Max. no. of plates without CE Mark | | | | | 40 | 40 |

Heat Exchanger Insulation Type A

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|--|--------------|--------------------|-------------------|--------------|
| Connections: ISO G 1" External thread | | | | |
| H - Channels | | | | |
| CB26-10H (V22,V22) | 32361-2010-1 | 33 X 112 X 311 | 2.9 | 32360-0088-1 |
| CB26-18H (V22,V22) | 32361-2018-1 | 52 X 112 X 311 | 4.1 | 32360-0088-1 |
| CB26-24H (V22,V22) | 32361-2024-1 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB26-34H (V22,V22) | 32361-2034-1 | 91 X 112 X 311 | 6.1 | 32360-0088-2 |
| CB26-50H (V22,V22) | 32361-2050-1 | 129 X 112 X 311 | 8.6 | 32360-0088-3 |
| CB26-70H (V22,V22) | 32361-2070-1 | 177 X 112 X 311 | 10.9 | 32360-0088-4 |
| CB26-100H (V22,V22) | 32361-2100-1 | 249 X 112 X 311 | 14.5 | 32360-0088-5 |
| L - Channels | | | | |
| CB26-8L (V22,V22) | 32361-2208-1 | 28 X 112 X 311 | 3.3 | 32360-0088-1 |
| CB26-12L (V22,V22) | 32361-2212-1 | 38 X 112 X 311 | 3.3 | 32360-0088-1 |
| CB26-16L (V22,V22) | 32361-2216-1 | 47 X 112 X 311 | 4.0 | 32360-0088-1 |
| CB26-20L (V22,V22) | 32361-2220-1 | 57 X 112 X 311 | 4.6 | 32360-0088-1 |
| CB26-26L (V22,V22) | 32361-2226-1 | 72 X 112 X 311 | 5.6 | 32360-0088-2 |
| Two pass | | | | |
| CB26-24H (V22,V22) (2.2)* | 32361-2024-4 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB26-50H (V22,V22) (2.2)* | 32361-2050-4 | 129 X 112 X 311 | 8.1 | 32360-0088-3 |
| Two pass - 6 conn. Pre/Post Heater Design | | | | |
| CB26-50H (6 conn.) | 32361-2050-8 | 129 X 112 X 311 | 8.5 | 32360-0088-3 |
| CB26-70H (6 conn.) | 32361-2070-8 | 177 X 112 X 311 | 10.7 | 32360-0088-4 |
| CB26-100H (6 conn.) | 32361-2100-8 | 249 X 112 X 311 | 14.9 | 32360-0088-5 |
| CB26-120H (6 conn.) | 32361-2120-8 | 297 X 112 X 311 | 17.2 | 32360-0088-6 |



* = not in stock

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Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | SAQ | | TÜV | | PED | |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| Design temperature °C | 150 | 225 | 150 | 225 | 175 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 27/27 | 32/32 | 30/30 |
| Max. no. of plates without CE Mark | | | | | 40 | 40 |

Heat Exchanger

Insulation Type A

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|---|--------------|--------------------|-------------------|--------------|
| Connections: S1/S2 ISO G 5/4" External thread S3/S4 ISO G 1" External threaded | | | | |
| H - channels | | | | |
| CB27-10H (V22,V24) | 32361-8410-1 | 33 X 112 X 311 | 2.9 | 32360-0088-1 |
| CB27-18H (V22,V24) | 32361-8418-1 | 53 X 112 X 311 | 4.1 | 32360-0088-1 |
| CB27-24H (V22,V24) | 32361-8424-1 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB27-34H (V22,V24) | 32361-8434-1 | 91 X 112 X 311 | 6.1 | 32360-0088-2 |
| CB27-50H (V22,V24) | 32361-8450-1 | 129 X 112 X 311 | 8.6 | 32360-0088-3 |
| CB27-70H (V22,V24) | 32361-8470-1 | 177 X 112 X 311 | 10.9 | 32360-0088-4 |
| CB27-100H (V22,V24) | 32361-8500-1 | 249 X 112 X 311 | 14.5 | 32360-0088-5 |
| CB27-120H (V22,V24) | 32361-8520-1 | 297 X 112 X 311 | 17.4 | 32360-0088-6 |
| M - channels | | | | |
| CB27-10M (V22,V24) | 32361-8210-1 | 33 X 112 X 311 | 2.9 | 32360-0088-1 |
| CB27-18M (V22,V24) | 32361-8218-1 | 53 X 112 X 311 | 4.1 | 32360-0088-1 |
| CB27-24M (V22,V24) | 32361-8224-1 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB27-34M (V22,V24) | 32361-8234-1 | 91 X 112 X 311 | 6.1 | 32360-0088-2 |
| CB27-50M (V22,V24) | 32361-8250-1 | 129 X 112 X 311 | 8.6 | 32360-0088-3 |
| CB27-70M (V22,V24) | 32361-8270-1 | 177 X 112 X 311 | 10.9 | 32360-0088-4 |
| CB27-100M (V22,V24) | 32361-8300-1 | 249 X 112 X 311 | 14.5 | 32360-0088-5 |
| CB27-120M (V22,V24) | 32361-8320-1 | 297 X 112 X 311 | 17.4 | 32360-0088-6 |
| L - channels | | | | |
| CB27-10L (V22,V24) | 32361-8010-1 | 33 X 112 X 311 | 2.9 | 32360-0088-1 |
| CB27-18L (V22,V24) | 32361-8018-1 | 53 X 112 X 311 | 4.1 | 32360-0088-1 |
| CB27-24L (V22,V24) | 32361-8024-1 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB27-34L (V22,V24) | 32361-8034-1 | 91 X 112 X 311 | 6.1 | 32360-0088-2 |
| CB27-50L (V22,V24) | 32361-8050-1 | 129 X 112 X 311 | 8.6 | 32360-0088-3 |
| CB27-70L (V22,V24)* | 32361-8070-1 | 177 X 112 X 311 | 10.9 | 32360-0088-4 |
| CB27-100L (V22,V24)* | 32361-8100-1 | 249 X 112 X 311 | 14.5 | 32360-0088-5 |
| CB27-120L (V22,V24)* | 32361-8120-1 | 297 X 112 X 311 | 17.4 | 32360-0088-6 |
| Two pass | | | | |
| CB27-24H (V22,V24) (2,2)* | 32361-8424-4 | 67 X 112 X 311 | 4.8 | 32360-0088-2 |
| CB27-50H (V22,V24) (2,2)* | 32361-8450-4 | 129 X 112 X 311 | 8.1 | 32360-0088-3 |
| Two pass - 6 conn. Pre/post heater design | | | | |
| CB27-50H (6 conn.)* | 32361-8450-8 | 129 X 112 X 311 | 8.5 | 32360-0088-3 |
| CB27-70H (6 conn.)* | 32361-8470-8 | 177 X 112 X 311 | 10.7 | 32360-0088-4 |
| CB27-100H (6 conn.)* | 32361-8500-8 | 249 X 112 X 311 | 14.9 | 32360-0088-5 |
| CB27-120H (6 conn.) | 32361-8520-8 | 297 X 112 X 311 | 17.2 | 32360-0088-6 |



* = not in stock

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| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Comment |
|--|--------------|--------------------|-------------------|-----------------------|
| Extras | | | | |
| Screw fittings | | | | |
| DN20 1"; Pipe: CS; Nut: CS. Gasket Included | 4447 842 541 | Fits V22 | 0.5 | Welding type |
| 22mm 1"; Pipe: Brass, Nut: CS. Gasket included | 4447 842 542 | Fits V22 | 0.5 | Soldering type |
| DN25 1 1/4"; Pipe & Nut: CS; Gasket included | 1626235-04 | Fits V24 | 0.5 | Welding type |
| 28mm 1 1/4"; Pipe: Brass, Nut: CS. Gasket included | 1626235-06 | Fits V24 | 0.5 | Soldering type |
| Extra gasket fitting for 1" couplings | 32360-0015-2 | Fits B21, V22 | | |
| Insulation Type A: polyurethane with blue ABS cover Max temperature 140 degrees | | | | |
| Max 20 plates | 32360-0088-1 | 112 X 185 X 360 | 0.7 | |
| Max 40 plates | 32360-0088-2 | 160 X 185 X 360 | 0.8 | |
| Max 60 plates | 32360-0088-3 | 209 X 185 X 360 | 0.9 | |
| Max 80 plates | 32360-0088-4 | 257 X 185 X 360 | 1.0 | |
| Max 100 plates | 32360-0088-5 | 304 X 185 X 360 | 1.2 | |
| Max 120 plates | 32360-0088-6 | 352 X 185 X 360 | 1.4 | |
| Insulation Type B : Black, Polyurethane without blue ABS Cover Max temperature 110 degrees | | | | |
| Max 25 plates | 4447 842 601 | 140 X 185 X 360 | 0.3 | |
| Max 50 plates | 4447 842 602 | 230 X 185 X 360 | 0.4 | |
| Max 100 plates | 4447 842 603 | 300 X 185 X 360 | 0.5 | |
| Wall mounting bracket Rubber coated clamp, to be assembled around the plate package. | 32360-2042-6 | | 3.0 | |
| Floor support kit Max. 30 plates. Includes 2 feets and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feets. | 1629654-01 | | 3.0 | Fits only CB26 |
| Floor support kit Max. 150 plates Includes 2 feets. The feets are assembled together in a U-shape. Mounted on the plate package. | 1629654-02 | | 3.0 | |
| Stud bolts Two pieces of M8x20 spot welded on to the frame of the unit. | 76820 | | 0.1 | |




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Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | SAQ | | TÜV | | PED | |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| Design temperature °C | 150 | 225 | 150 | 225 | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 25/25 | 32/32 | 30/30 |
| Max. no. of plates without CE Mark | | | | | 20 | 20 |

Heat Exchanger Insulation Type A

| Model | Part no. | | Dim. (mm) L*B*H | Weight kg/unit | Part no. | | |
|---|--------------|--|--------------------|-------------------|--------------|---|--|
| CB51 | | | | | | | |
| Connections: ISO G 1" External thread | | | | | | | |
| CB51-10H (V22,V22) | 32361-5110-1 | | 34 X 112 X 520 | 5.1 | 32360-0089-1 |  | |
| CB51-20H (V22,V22) | 32361-5120-1 | | 58 X 112 X 520 | 7.3 | 32360-0089-1 | | |
| CB51-30H (V22,V22) | 32361-5130-1 | | 82 X 112 X 520 | 9.5 | 32360-0089-2 | | |
| CB51-40H (V22,V22) | 32361-5140-1 | | 106 X 112 X 520 | 11.7 | 32360-0089-2 | | |
| CB51-50H (V22,V22) | 32361-5150-1 | | 130 X 112 X 520 | 13.9 | 32360-0089-3 | | |
| CB51-60H (V22,V22) | 32361-5160-1 | | 154 X 112 X 520 | 16.1 | 32360-0089-3 | | |
| 3-media | | | | | | | |
| 7 Welding conn. (J26 S1, S2, S3, S4 J26 T1 T3,T4) | | | | | | | |
| CB52-22H (7 conn.) | 453568 | | 63 X 112 X 520 | 7.6 | 32360-0089-1 | | |
| CB52-37H (7 conn.) | 453737 | | 99 X 112 X 520 | 11.0 | 32360-0089-1 | | |
| CB52 | | | | | | | |
| Connections: S1/S2 ISO G 1 1/4" External thread S3/S4 ISO G 1" External threaded | | | | | | | |
| H - Channels | | | | | | | |
| CB52-10H (V22,V24)* | 32361-9010-1 | | 34 X 112 X 520 | 5.1 | 32360-0089-1 | | |
| CB52-20H (V22,V24)* | 32361-9020-1 | | 58 X 112 X 520 | 7.3 | 32360-0089-1 | | |
| CB52-30H (V22,V24) | 32361-9030-1 | | 82 X 112 X 520 | 9.5 | 32360-0089-2 | | |
| CB52-40H (V22,V24) | 32361-9040-1 | | 106 X 112 X 520 | 11.7 | 32360-0089-2 | | |
| CB52-50H (V22,V24) | 32361-9050-1 | | 130 X 112 X 520 | 13.9 | 32360-0089-3 | | |
| CB52-60H (V22,V24) | 32361-9060-1 | | 154 X 112 X 520 | 16.1 | 32360-0089-3 | | |
| CB52-80H (V22,V24) | 32361-9080-1 | | 202 X 112 X 520 | 18.3 | 32360-0089-4 | | |
| CB52-100H (V22,V24) | 32361-9100-1 | | 250 X 112 X 520 | 20.5 | 32360-0089-5 | | |
| M - channels | | | | | | | |
| CB52-10M (V22,V24)* | 32361-8810-1 | | 34 X 112 X 520 | 5.1 | 32360-0089-1 | | |
| CB52-20M (V22,V24)* | 32361-8820-1 | | 58 X 112 X 520 | 7.3 | 32360-0089-1 | | |
| CB52-30M (V22,V24) | 32361-8830-1 | | 82 X 112 X 520 | 9.5 | 32360-0089-2 | | |
| CB52-40M (V22,V24) | 32361-8840-1 | | 106 X 112 X 520 | 11.7 | 32360-0089-2 | | |
| CB52-50M (V22,V24) | 32361-8850-1 | | 130 X 112 X 520 | 13.9 | 32360-0089-3 | | |
| CB52-60M (V22,V24) | 32361-8860-1 | | 154 X 112 X 520 | 16.1 | 32360-0089-3 | | |
| CB52-80M (V22,V24) | 32361-8880-1 | | 202 X 112 X 520 | 18.3 | 32360-0089-4 | | |
| CB52-100M (V22,V24) | 32361-8900-1 | | 250 X 112 X 520 | 20.5 | 32360-0089-5 | | |

* = not in stock

The plate heat exchangers are quality secured according to DIN ISO9001 certificate. All including components are made in stainless steel material 1.4401, and brazed in vacuum furnace using 100% copper filler material. The units are approved by TÜV and SAQ and therefore pressure tested with air and leakage tested with Helium. The units can be used in drinking water applications (KIWA approval).
 Auxiliaries: Insulations (heating and refrigeration), couplings and stands.

| | SAQ | | TÜV | | PED | |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| Design temperature °C | 150 | 225 | 150 | 225 | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 25/25 | 32/32 | 30/30 |
| Max. no. of plates without CE Mark | | | | | 20 | 20 |

1.2

Heat Exchanger Insulation Type A

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|---|--------------|--------------------|-------------------|--------------|
| CB52 | | | | |
| Connections: S1/S2 ISO G 1 1/4" External thread S3/S4 ISO G 1" External threaded | | | | |
| L - channels | | | | |
| CB52-10L (V22,V24)* | 32361-9210-1 | 34 X 112 X 520 | 5.1 | 32360-0089-1 |
| CB52-20L (V22,V24) | 32361-9220-1 | 58 X 112 X 520 | 7.3 | 32360-0089-1 |
| CB52-30L (V22,V24) | 32361-9230-1 | 82 X 112 X 520 | 9.5 | 32360-0089-2 |
| CB52-40L (V22,V24) | 32361-9240-1 | 106 X 112 X 520 | 11.7 | 32360-0089-2 |
| CB52-50L (V22,V24) | 32361-9250-1 | 130 X 112 X 520 | 13.9 | 32360-0089-3 |
| CB52-60L (V22,V24) | 32361-9260-1 | 154 X 112 X 520 | 16.1 | 32360-0089-3 |
| CB52-80L (V22,V24) | 32361-9280-1 | 202 X 112 X 520 | 18.3 | 32360-0089-4 |
| CB52-100L (V22,V24) | 32361-9300-1 | 250 X 112 X 520 | 20.5 | 32360-0089-5 |
| Two pass-6 conn. Pre/Post Heater design | | | | |
| CB52-40L (6 conn.) | 45714 | 106 X 112 X 520 | 11.8 | 32360-0089-2 |
| CB52-60L (6 conn.) | 45782 | 154 X 112 X 520 | 16.2 | 32360-0089-3 |
| CB52-80L (6 conn.) | 45762 | 202 X 112 X 520 | 18.4 | 32360-0089-4 |
| CB52-100L (6 conn.) | 45694 | 250 X 112 X 520 | 20.6 | 32360-0089-5 |
| CB51- Double Wall | | | | |
| A mixed proof brazed heat exchanger (no internal leakage possible). Tested and approved by KIWA, Netherlands Connections: ISO G 1" outer threaded | | | | |
| CB51DW-12H (Q76,Q76)* | | 40 X 112 X 526 | 4.8 | 32360-0089-1 |
| CB51DW-16H (Q76,Q76)* | | 48 X 112 X 526 | 5.7 | 32360-0089-1 |
| CB51DW-20H (Q76,Q76)* | | 58 X 112 X 526 | 6.6 | 32360-0089-2 |
| CB51DW-24H (Q76,Q76)* | | 68 X 112 X 526 | 7.5 | 32360-0089-2 |



* = not in stock

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 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Comment |
|---|--------------|--------------------|-------------------|-----------------------|
| Extras | | | | |
| Screw fittings DN20 1"; Pipe: CS; Nut: CS. Gasket Included | 4447 842 541 | Fits V22 | 0.5 | Welding type |
| 22mm 1"; Pipe: Brass, Nut: CS. Gasket included | 4447 842 542 | Fits V22 | 0.5 | Soldering type |
| DN25 1 1/4"; Pipe & Nut: CS; Gasket included | 1626235-04 | Fits V24 | 0.5 | Welding type |
| 28mm 1 1/4"; Pipe: Brass, Nut: CS. Gasket included | 1626235-06 | Fits V24 | 0.5 | Soldering type |
| Extra gasket fitting for 1" couplings | 32360-0015-2 | Fits B21, V22 | | |
| Insulation Type A: polyurethane with blue ABS cover Max. temperature 140 degrees | | | | |
| Max 20 plates | 32360-0089-1 | 112 X 185 X 588 | 1.0 | |
| Max 40 plates | 32360-0089-2 | 160 X 185 X 588 | 1.1 | |
| Max 60 plates | 32360-0089-3 | 209 X 185 X 588 | 1.2 | |
| Max 80 plates | 32360-0089-4 | 257 X 185 X 588 | 1.3 | |
| Max 100 plates | 32360-0089-5 | 304 X 185 X 588 | 1.4 | |
| Insulation Type B : Black, Polyurethane without blue ABS cover Max. temperature 110 degrees | | | | |
| Max 30 plates | 4447 842 698 | 125 x 156 x 570 | 3.0 | |
| Max 60 plates | 4447 842 699 | 245 x 156 x 570 | 3.0 | |
| Wall mounting bracket Rubber coated clamp, to be assembled around the plate package. | 32360-2042-7 | | | |
| Floor support kit. Max 30 plates. Includes 2 feets and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feets. | 1629654-01 | | 3.0 | Fits only CB51 |
| Floor support kit. Max 150 plates Includes 2 feets. The feets are assembled together in a U-shape. Mounted on the plate package. | 1629654-02 | | 3.0 | |
| Stud bolts Two pieces of M8x20 spot welded on to the frame of the unit. | 76820 | | 0.1 | |



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 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | SAQ | | TÜV | | PED | |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| Design temperature °C | 150 | 225 | 150 | 225 | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 30/30 | 30/30 | 30/30 | 27/27 | 32/32 | 30/30 |
| Max. no. of plates without CE Mark | | | | | 8 | 8 |

1.2

| Heat Exchanger | | | | | Insulation Type A | |
|--|--------------|--------------------|-------------------|--------------|-------------------|--|
| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. | | |
| Connections: ISO G 2" External threaded | | | | | | |
| H-channels | | | | | | |
| CB76-20H (B23,B23) | 32361-7020-1 | 67 X 192 X 617 | 20.0 | 32360-0090-1 | | |
| CB76-30H (B23,B23) | 32361-7030-1 | 95 X 192 X 617 | 24.2 | 32360-0090-1 | | |
| CB76-40H (B23,B23) | 32361-7040-1 | 123 X 192 X 617 | 28.4 | 32360-0090-2 | | |
| CB76-50H (B23,B23) | 32361-7050-1 | 151 X 192 X 617 | 32.6 | 32360-0090-2 | | |
| CB76-60H (B23,B23) | 32361-7060-1 | 179 X 192 X 617 | 36.8 | 32360-0090-2 | | |
| CB76-70H (B23,B23) | 32361-7070-1 | 207 X 192 X 617 | 41.0 | 32360-0090-3 | | |
| CB76-80H (B23,B23) | 32361-7080-1 | 235 X 192 X 617 | 45.2 | 32360-0090-3 | | |
| CB76-90H (B23,B23) | 32361-7090-1 | 263 X 192 X 617 | 49.4 | 32360-0090-3 | | |
| CB76-100H (B23,B23) | 32361-7100-1 | 291 X 192 X 617 | 53.6 | 32360-0090-4 | | |
| CB76-110H (B23,B23) | 32361-7110-1 | 319 X 192 X 617 | 57.8 | 32360-0090-4 | | |
| CB76-120H (B23,B23) | 32361-7120-1 | 347 X 192 X 617 | 62.0 | 32360-0090-4 | | |
| CB76-130H (B23,B23) | 32361-7130-1 | 375 X 192 X 617 | 66.2 | 32360-0090-5 | | |
| CB76-140H (B23,B23) | 32361-7140-1 | 403 X 192 X 617 | 70.4 | 32360-0090-5 | | |
| CB76-150H (B23,B23) | 32361-7150-1 | 431 X 192 X 617 | 74.6 | 32360-0090-5 | | |
| Two pass - 6 conn. Pre/post Heater design | | | | | | |
| 6 connections (B23S3,B23S2) (2S4,2S1) | | | | | | |
| CB76-40H (6 conn.) | 32361-7040-8 | 123 X 192 X 617 | 29.6 | 32360-0090-2 | | |
| CB76-60H (6 conn.) | 32361-7060-8 | 179 X 192 X 617 | 38.0 | 32360-0090-2 | | |
| CB76-80H (6 conn.) | 32361-7080-8 | 235 X 192 X 617 | 46.4 | 32360-0090-3 | | |
| CB76-100H (6 conn.) | 32361-7100-8 | 291 X 192 X 617 | 54.8 | 32360-0090-4 | | |
| CB76-120H (6 conn.) | 32361-7120-8 | 347 X 192 X 617 | 63.2 | 32360-0090-4 | | |
| CB76-140H (6 conn.) | 32361-7140-8 | 403 X 192 X 617 | 71.6 | 32360-0090-5 | | |
| A-channels | | | | | | |
| CB76-31A (B23,B23) | 32361-7431-1 | 98 X 192 X 617 | 25.0 | 32360-0090-2 | | |
| CB76-41A (B23,B23) | 32361-7441-1 | 126 X 192 X 617 | 29.2 | 32360-0090-2 | | |
| CB76-51A (B23,B23) | 32361-7451-1 | 154 X 192 X 617 | 33.4 | 32360-0090-2 | | |
| CB76-61A (B23,B23) | 32361-7461-1 | 182 X 192 X 617 | 37.6 | 32360-0090-3 | | |
| CB76-71A (B23,B23) | 32361-7471-1 | 210 X 192 X 617 | 41.8 | 32360-0090-3 | | |
| CB76-81A (B23,B23) | 32361-7481-1 | 238 X 192 X 617 | 46.0 | 32360-0090-3 | | |
| CB76-91A (B23,B23) | 32361-7491-1 | 265 X 192 X 617 | 50.2 | 32360-0090-4 | | |
| CB76-101A (B23,B23) | 32361-7501-1 | 294 X 192 X 617 | 54.4 | 32360-0090-4 | | |
| CB76-116A (B23,B23) | 32361-7516-1 | 336 X 192 X 617 | 60.7 | 32360-0090-4 | | |
| CB76-131A (B23,B23) | 32361-7531-1 | 378 X 192 X 617 | 67.0 | 32360-0090-5 | | |
| CB76-149A (B23,B23) | 32361-7549-1 | 428 X 192 X 617 | 74.6 | 32360-0090-5 | | |
| E-channels | | | | | | |
| CB76-31E (B23,B23)* | 32361-7431-1 | 98 X 192 X 617 | 25.0 | 32360-0090-2 | | |
| CB76-41E (B23,B23)* | 32361-7441-1 | 126 X 192 X 617 | 29.2 | 32360-0090-2 | | |
| CB76-51E (B23,B23)* | 32361-7451-1 | 153 X 192 X 617 | 33.4 | 32360-0090-2 | | |
| CB76-61E (B23,B23)* | 32361-7461-1 | 182 X 192 X 617 | 37.6 | 32360-0090-3 | | |
| CB76-71E (B23,B23)* | 32361-7471-1 | 210 X 192 X 617 | 41.8 | 32360-0090-3 | | |
| CB76-81E (B23,B23)* | 32361-7481-1 | 238 X 192 X 617 | 46.0 | 32360-0090-3 | | |
| CB76-91E (B23,B23)* | 32361-7491-1 | 265 X 192 X 617 | 50.2 | 32360-0090-4 | | |
| CB76-101E (B23,B23)* | 32361-7501-1 | 294 X 192 X 617 | 54.4 | 32360-0090-4 | | |
| CB76-131E (B23,B23)* | 32361-7531-1 | 378 X 192 X 617 | 67.0 | 32360-0090-5 | | |
| CB76-149E (B23,B23)* | 32361-7549-1 | 428 X 192 X 617 | 74.6 | 32360-0090-5 | | |



* = not in stock

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Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | | | |
|------------------------------------|-------|-------|-------|
| | SAQ | TÜV | PED |
| Design temperature °C | 225 | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 25/25 | 25/25 | 30/30 |
| Max. no. of plates without CE Mark | | | 8 |

Heat Exchanger Insulation Type A

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Part no. |
|--|--------------|--------------------|-------------------|--------------|
| Two pass - 6 conn. Pre/post Heater design | | | | |
| M-channels | | | | |
| CB76L-20M (B23,B23) | 32361-7620-1 | 67 X 192 X 617 | 20.0 | 32360-0090-1 |
| CB76L-30M (B23,B23) | 32361-7630-1 | 95 X 192 X 617 | 24.2 | 32360-0090-1 |
| CB76L-40M (B23,B23) | 32361-7640-1 | 123 X 192 X 617 | 28.4 | 32360-0090-2 |
| CB76L-50M (B23,B23) | 32361-7650-1 | 151 X 192 X 617 | 32.6 | 32360-0090-2 |
| CB76L-60M (B23,B23) | 32361-7660-1 | 179 X 192 X 617 | 36.8 | 32360-0090-2 |
| CB76L-70M (B23,B23) | 32361-7670-1 | 207 X 192 X 617 | 41.0 | 32360-0090-3 |
| CB76L-80M (B23,B23) | 32361-7680-1 | 235 X 192 X 617 | 45.2 | 32360-0090-3 |
| CB76L-90M (B23,B23)* | 32361-7690-1 | 263 X 192 X 617 | 49.4 | 32360-0090-3 |
| CB76L-100M (B23,B23)* | 32361-7700-1 | 291 X 192 X 617 | 53.6 | 32360-0090-4 |
| CB76L-110M (B23,B23)* | 32361-7710-1 | 319 X 192 X 617 | 57.8 | 32360-0090-4 |
| CB76L-120M (B23,B23)* | 32361-7720-1 | 347 X 192 X 617 | 62.0 | 32360-0090-4 |
| CB76L-130M (B23,B23)* | 32361-7730-1 | 375 X 192 X 617 | 65.2 | 32360-0090-5 |
| CB76L-140M (B23,B23)* | 32361-7740-1 | 403 X 192 X 617 | 70.4 | 32360-0090-5 |
| CB76L-150M (B23,B23)* | 32361-7750-1 | 431 X 192 X 617 | 74.6 | 32360-0090-5 |
| Two pass - 6 conn. Pre/Post Heater Design | | | | |
| 6 connections (B23S3,B23S2) (2S4,2S1) | | | | |
| CB76L-40M (6 conn.) | 32361-7640-8 | 192 X 617 | 29.6 | 32360-0090-2 |
| CB76L-60M (6 conn.) | 32361-7660-8 | 192 X 617 | 38.0 | 32360-0090-2 |
| CB76L-100M (6 conn.) | 32361-7700-8 | 192 X 617 | 55.0 | 32360-0090-4 |
| L-channels | | | | |
| CB76L-20L (B23,B23) | 32361-7220-1 | 192 X 617 | 20.0 | 32360-0090-1 |
| CB76L-30L (B23,B23) | 32361-7230-1 | 192 X 617 | 24.2 | 32360-0090-1 |
| CB76L-40L (B23,B23) | 32361-7240-1 | 192 X 617 | 28.4 | 32360-0090-2 |
| CB76L-50L (B23,B23) | 32361-7250-1 | 192 X 617 | 32.6 | 32360-0090-2 |
| CB76L-60L (B23,B23) | 32361-7260-1 | 192 X 617 | 36.8 | 32360-0090-2 |
| CB76L-70L (B23,B23) | 32361-7270-1 | 192 X 617 | 41.0 | 32360-0090-3 |
| CB76L-80L (B23,B23)* | 32361-7280-1 | 192 X 617 | 45.2 | 32360-0090-3 |
| CB76L-90L (B23,B23)* | 32361-7290-1 | 192 X 617 | 57.8 | 32360-0090-3 |
| CB76L-100L (B23,B23)* | 32361-7300-1 | 192 X 617 | 53.6 | 32360-0090-4 |
| CB76L-110L (B23,B23)* | 32361-7310-1 | 192 X 617 | 57.8 | 32360-0090-4 |
| CB76L-120L (B23,B23)* | 32361-7320-1 | 192 X 617 | 62.0 | 32360-0090-4 |
| CB76L-130L (B23,B23)* | 32361-7330-1 | 192 X 617 | 65.2 | 32360-0090-5 |
| CB76L-140L (B23,B23)* | 32361-7340-1 | 192 X 617 | 70.4 | 32360-0090-5 |
| CB76L-150L (B23,B23)* | 32361-7350-1 | 192 X 617 | 74.6 | 32360-0090-5 |



* = not in stock

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 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | | | |
|------------------------------------|-------|-------|-------|
| | SAQ | TÜV | PED |
| Design temperature °C | 225 | 225 | 175 |
| Design pressure (s3/s4, s1/s2) | 25/16 | 25/16 | 25/16 |
| Max. no. of plates without CE Mark | | | 8 |

1.2

Heat Exchanger Insulation Type A

Model Part no. Dim. (mm) Weight

L*B*H kg/unit Part no.

| Connections: S1/S2 67 mm Welding External thread S3/S4 ISO G 2" External threaded | | | | | |
|--|--------------|--|-----------------|------|--------------|
| H-channels | | | | | |
| CB77 20H (B23,J25)* | 32361-9620-1 | | 67 X 192 X 617 | 20.0 | 32326-0090-1 |
| CB77 30H (B23,J25)* | 32361-9630-1 | | 95 X 192 X 617 | 24.2 | 32326-0090-1 |
| CB77 40H (B23,J25)* | 32361-9640-1 | | 123 X 192 X 617 | 28.4 | 32326-0090-2 |
| CB77 50H (B23,J25) | 32361-9650-1 | | 151 X 192 X 617 | 32.6 | 32326-0090-2 |
| CB77 60H (B23,J25)* | 32361-9660-1 | | 179 X 192 X 617 | 36.8 | 32326-0090-2 |
| CB77 70H (B23,J25)* | 32361-9670-1 | | 207 X 192 X 617 | 41.0 | 32326-0090-3 |
| CB77 80H (B23,J25) | 32361-9680-1 | | 235 X 192 X 617 | 45.2 | 32326-0090-3 |
| CB77 90H (B23,J25)* | 32361-9690-1 | | 263 X 192 X 617 | 49.4 | 32326-0090-3 |
| CB77 100H (B23,J25) | 32361-9700-1 | | 291 X 192 X 617 | 53.6 | 32326-0090-4 |
| CB77 110H (B23,J25)* | 32361-9710-1 | | 319 X 192 X 617 | 57.8 | 32326-0090-4 |
| CB77 120H (B23,J25) | 32361-9720-1 | | 347 X 192 X 617 | 62.0 | 32326-0090-4 |
| CB77 130H (B23,J25)* | 32361-9730-1 | | 375 X 192 X 617 | 66.2 | 32326-0090-5 |
| CB77 140H (B23,J25) | 32361-9740-1 | | 403 X 192 X 617 | 70.4 | 32326-0090-5 |
| CB77 150H (B23,J25)* | 32361-9750-1 | | 431 X 192 X 617 | 74.6 | 32326-0090-5 |
| M-channels | | | | | |
| CB77 20M (B23,J25)* | 32361-9420-1 | | 67 X 192 X 617 | 20.0 | 32326-0090-1 |
| CB77 30M (B23,J25)* | 32361-9430-1 | | 95 X 192 X 617 | 24.2 | 32326-0090-1 |
| CB77 40M (B23,J25) | 32361-9440-1 | | 123 X 192 X 617 | 28.4 | 32326-0090-2 |
| CB77 50M (B23,J25) | 32361-9450-1 | | 151 X 192 X 617 | 32.6 | 32326-0090-2 |
| CB77 60M (B23,J25)* | 32361-9460-1 | | 179 X 192 X 617 | 36.8 | 32326-0090-2 |
| CB77 70M (B23,J25)* | 32361-9470-1 | | 207 X 192 X 617 | 41.0 | 32326-0090-3 |
| CB77 80M (B23,J25) | 32361-9480-1 | | 235 X 192 X 617 | 45.2 | 32326-0090-3 |
| CB77 90M (B23,J25)* | 32361-9490-1 | | 263 X 192 X 617 | 49.4 | 32326-0090-3 |
| CB77 100M (B23,J25) | 32361-9500-1 | | 291 X 192 X 617 | 53.6 | 32326-0090-4 |
| CB77 110M (B23,J25)* | 32361-9510-1 | | 319 X 192 X 617 | 57.8 | 32326-0090-4 |
| CB77 120M (B23,J25) | 32361-9520-1 | | 347 X 192 X 617 | 62.0 | 32326-0090-4 |
| CB77 130M (B23,J25)* | 32361-9530-1 | | 375 X 192 X 617 | 66.2 | 32326-0090-5 |
| CB77 140M (B23,J25) | 32361-9540-1 | | 403 X 192 X 617 | 70.4 | 32326-0090-5 |
| CB77 150M (B23,J25)* | 32361-9550-1 | | 431 X 192 X 617 | 74.6 | 32326-0090-5 |
| Low theta channels | | | | | |
| CB77-20L (B23,J25)* | 32361-8620-1 | | 67 X 192 X 617 | 20.0 | 32326-0090-1 |
| CB77-30L (B23,J25) | 32361-8630-1 | | 95 X 192 X 617 | 24.2 | 32326-0090-1 |
| CB77-40L (B23,J25)* | 32361-8640-1 | | 123 X 192 X 617 | 28.4 | 32326-0090-2 |
| CB77-50L (B23,J25)* | 32361-8650-1 | | 151 X 192 X 617 | 32.6 | 32326-0090-2 |
| CB77-60L (B23,J25)* | 32361-8660-1 | | 179 X 192 X 617 | 36.8 | 32326-0090-2 |
| CB77-70L (B23,J25)* | 32361-8670-1 | | 207 X 192 X 617 | 41.0 | 32326-0090-3 |
| CB77-80L (B23,J25) | 32361-8680-1 | | 235 X 192 X 617 | 45.2 | 32326-0090-3 |
| CB77-90L (B23,J25)* | 32361-8690-1 | | 263 X 192 X 617 | 49.4 | 32326-0090-3 |
| CB77-100L (B23,J25) | 32361-8700-1 | | 291 X 192 X 617 | 53.6 | 32326-0090-4 |
| CB77-110L (B23,J25)* | 32361-8710-1 | | 319 X 192 X 617 | 57.8 | 32326-0090-4 |
| CB77-120L (B23,J25) | 32361-8720-1 | | 347 X 192 X 617 | 62.0 | 32326-0090-4 |
| CB77-130L (B23,J25)* | 32361-8730-1 | | 375 X 192 X 617 | 66.2 | 32326-0090-5 |
| CB77-140L (B23,J25) | 32361-8740-1 | | 403 X 192 X 617 | 70.4 | 32326-0090-5 |
| CB77-150L (B23,J25)* | 32361-8750-1 | | 431 X 192 X 617 | 74.6 | 32326-0090-5 |



* = not in stock

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 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| Model | Part no. | Dim. (mm) L*B*H | Weight kg/unit | Comment |
|---|--------------|--------------------|-------------------|-----------------------|
| Extras | | | | |
| Screw fittings | | | | |
| DN50 2" Pipe & Nut: CS | 1626235-01 | Fits B23 | 0.4 | Welding type |
| DN40 2" Pipe & Nut: CS | 4447-991-847 | Fits B23 | 0.4 | Welding type |
| DN40 2" Pipe: Brass; Nut: CS | 4447-991-848 | Fits B23 | 0.4 | Soldering type |
| 54mm. Pipe: Brass, Nut: CS. Gasket included | 1626235-03 | Fits B23 | 0.4 | Soldering type |
| DN40 Flange CS | 4447-842-839 | Fits B23 | 0.6 | Flange type |
| Gasket for 2" fitting | 32361-0162-2 | Fits B23 | 0 | |
| Insulation Type A | | | | |
| Polyurethane with blue ABS cover | | | | |
| Max. temperature 140 degrees | | | | |
| Max 30 plates | 32360-0090-1 | 160 X 246 X 670 | 1.2 | |
| Max 60 plates | 32360-0090-2 | 247 X 246 X 670 | 1.8 | |
| Max 90 plates | 32360-0090-3 | 334 X 246 X 670 | 2.2 | |
| Max 120 plates | 32360-0090-4 | 421 X 246 X 670 | 2.8 | |
| Max 150 plates | 32360-0090-5 | 510 X 246 X 670 | 3.5 | |
| Floor support kit | | | | |
| Max 30 plates. Includes 2 feets and 2 nuts. The nuts are mounted on the thread on the connections, and fixes the feets. | 1629655-01 | | 3 | Fits only CB76 |
| Floor support kit | | | | |
| Max. 150 plates Includes 2 feets. The feets are assembled together in a U-shape. Mounted on the plate package. | 1629655-02 | | 3 | |
| CB76 Rigid Feets | | | | |
| factory assembled. Two feets are needed for each CB76 | 1627291-01 | | 3 | |
| | total | | 6 | |
| CB77 Rigid Feets | | | | |
| factory assembled. Two feets are needed for each CB77 | 1627472-01 | | 3 | |
| | total | | 6 | |
| Stud bolts | | | | |
| Two pieces of M8x20 spot welded | 76820 | | 0.1 | |



The plate heat exchangers are quality secured according to DIN ISO9001 certificate. All including components are made in stainless steel material 1.4401, and brazed in vacuum furnace using 100% nickel filler material. The units are approved by TÜV and SAQ and therefore pressure tested with air and leakage tested with Helium. The units can be used in drinking water applications (KIWA approval).
 Auxillaries: Insulations (heating and refrigeration), couplings and stands.

| | SAQ | TÜV | PED |
|------------------------------------|-------|-------|------|
| Design temperature °C | 150 | 150 | 175 |
| Design pressure (s3/s4, s1/s2) | 20/18 | 20/18 | **) |
| Max. no. of plates without CE Mark | | | ***) |


**)

NB14: 21/18, NB26H: 21/18, NB51H: 21/18

***)

NB14: 100 plates , NB26H & NB51H: 24 plates

1.2

| Heat Exchanger | | Dim. (mm) L*B*H | Weight kg/unit | Insulation Type B | |
|---------------------|--------------|--------------------|-------------------|----------------------|---|
| Model | Part no. | | | Part no. | |
| NB14-14 (A21,A21)* | 32362-1014-5 | 41 X 80 x 210 | 1.6 | 4447 842 786 |  |
| NB26-18H (V22,V22)* | 32362-2018-5 | 53 X 112 X 311 | 4.1 | 360-0088-1 | |
| NB26-34H (V22,V22)* | 32362-2034-5 | 91 X 112 X 311 | 6.1 | 360-0088-2 | |
| NB51-30H (H21,B21)* | 45 88 76 | 82 X 112 X 520 | 9.5 | 718442 | |
| NB51-50H (H21,B21)* | 45 88 96 | 130 X 112 X 520 | 13.9 | 718443 | |
| NB76-30HFS* | 32362-7030-6 | NOTE 27/27 Bar | | complete with frames | |
| NB76-50HFS* | 32362-7050-6 | NOTE 27/27 Bar | | complete with frames | |
| NB76-64HFS* | 32362-7064-6 | NOTE 27/27 Bar | | complete with frames | |
| NB76-80HFS* | 32362-7080-9 | NOTE 27/27 Bar | | complete with frames | |
| NB76-80HFS* | 32362-7100-9 | NOTE 27/27 Bar | | complete with frames | |

* = not in stock

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