

# BAXI



# ECO3

## SPARE PARTS CATALOGUE

- October 2015 -



## HOW TO READ THE SPARE PARTS CATALOGUE

In the spare part catalogue, after the exploded diagrams, there are the components lists of the boilers; this is the meaning of the different columns:

Pos. Identification number of the component in the exploded diagram of the boiler.

Description Short description of the component.

Code BAXI S.p.A. code of the component.

Tab. XX XX is the exploded diagram number of the boiler taken into consideration.

From serial number Date (year and week) identifying the beginning of production of a component (taken from the serial number of the boiler).  
e.g. 1201: year 2012 (1 identifies the decade 2010-2019; 2 identifies the year) – 01th week.  
If the box is empty, the component is in use from the beginning of production of the boiler.

To serial number Date (year and week) identifying the end of production of a component (taken from the serial number of the boiler).  
e.g. 1225: year 2012 (1 identifies the decade 2010-2019; 2 identifies the year) – 25th week.  
If the box is empty, the component is still in use.

Interchangeable It identifies the interchangeability between the new component and the old one.  
YES: components are interchangeable.  
NO: components are not interchangeable.

## TABELLA COLLEGAMENTO CODICE CALDAIA - ESPLOSO TABLEAU CONNECTION CODEX CHAUDIERE - VUE ECLATEE BOILERS CONNECTION BOARD - EXPLODED VIEW

| BOILER CODE    | BOILER DESCRIPTION    | EXPLODED REF.     |
|----------------|-----------------------|-------------------|
| CODICE CALDAIA | DESCRIZIONE CALDAIA   | RIF. ESPLOSO      |
| CODIGO CALDERA | DESCRIPCION CALDERA   | REF. EXPLOSIONADO |
| CODE CHAUDIÈRE | DESCRIPTION CHAUDIÈRE | RÉF. EXPLOSÉE     |
| CSB455243681   | ECO3 1.240 FI         | Tab 599           |
| CSB456243685   | ECO3 240 FI           | Tab 589           |
| CSB456283685   | ECO3 280 FI           | Tab 589           |



|     |           |                                   | ECO3     |        |        |  |  |  |  |  |  |  |  |        |        | To       | From | Intercha |
|-----|-----------|-----------------------------------|----------|--------|--------|--|--|--|--|--|--|--|--|--------|--------|----------|------|----------|
| Pos | Code      | Description code                  | 1.240 Ft | 240 Ft | 280 Ft |  |  |  |  |  |  |  |  | serial | serial | ngeable: |      |          |
| 1   | 5683090   | SUPPORT FRAME                     | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 2   | 5681390   | LEFT PANEL                        | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 3   | 5681380   | RIGHT PANEL                       | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 4   | 5116350   | FRONTAL PANEL ECO3                | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 5   | 5110290   | BRACKET-UPPER SUPPORT             | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 6   | 5109640   | BRACKET-LOWER SUPPORT             | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 8   | 5408080   | PRESSURE SWITCH PIPE L=270        | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 9   | 5108700   | RESTRICTOR-AIR INTAKE             | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 10  | 5207060   | FLUE ADAPTOR                      | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 11  | 5407890   | GASKET ADAPTOR                    | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 12  | 5108690   | PLATE BLANKING                    | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 13  | 5407400   | SUCTION CAP GASKET                | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 15  | 600530    | JOINT ASSEMBLY                    | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 17  | 5213750   | CONVEYOR BEND LUNA3               | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 18  | 5407050   | PRESSURE SENSING VENTURI          | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 18  | 5413850   | PRESS.SENS.VENTURI SINGLE TAP     |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 21  | 5402050   | WASHER-SEALING                    | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 22  | 5653850   | FAN - 80                          | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 22  | 5655730   | FAN - 105                         |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 23  | 628610    | PRESS.SWITCH ASS. 0,68mbar HONEYW |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 23  | 628640    | PRESS.SWITCH ASS.1.2mbar HONEYW.  | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 23  | 721890300 | FLUE PRESS.SWITCH 70-60Pa HUBA    |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 23  | 721890800 | FLUE PRES.SWITCH 95-115Pa HUBA    | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 24  | 5414320   | PIPE-VALVE COMPENS.4,5x8 L=170    | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 25  | 5681090   | CONVEYOR ASSEMBLY LUNA3           | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 27  | 5680950   | COMBUSTION CHAMBER ASS. 31KW      |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 27  | 5681180   | COMBUSTION CHAMBER ASS. 24Kw      | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 28  | 5213190   | INSULATING PANEL                  | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 29  | 5213290   | INSULATION - REAR PANEL           | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 30  | 5213340   | INSULATING PANEL                  | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 31  | 5111840   | PANEL-COMBUSTION CHAMBER 80       | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 31  | 5111850   | PANEL-COMB CHAMBER-105            |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 32  | 620860    | H2O/GAS EXCHANGER 24KW+CLIP       | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 32  | 5680990   | EXCHANGER ASS. CLIP 31KW          |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 32  | 5681190   | HEATING EXCHANGER H2O/GAS 24Kw    | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 33  | 710963000 | OR 21,5X3 EP70 TFL                | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 34  | 5113650   | PRIMARY EXCHANGER FIXING CLIP     | •        | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 35  | 5625570   | VESSEL EXPANSION - 8L             | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 35  | 5690740   | EXPANSION VESSEL 10 L             |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 36  | 5653290   | PIPE - EXPANSION VESSEL           |          | •      | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 37  | 5653710   | PANEL COMBUSTION BOX FRONT 80     | •        | •      |        |  |  |  |  |  |  |  |  |        |        |          |      |          |
| 37  | 5655750   | PANEL-COMBUSTION BOX              |          |        | •      |  |  |  |  |  |  |  |  |        |        |          |      |          |



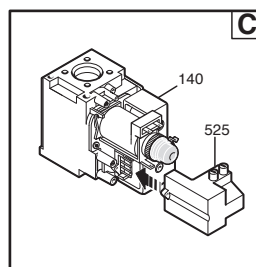
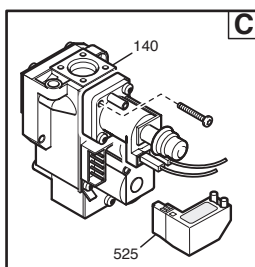
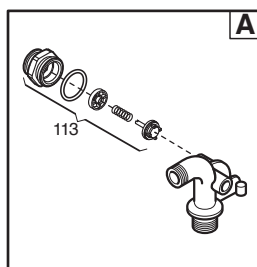
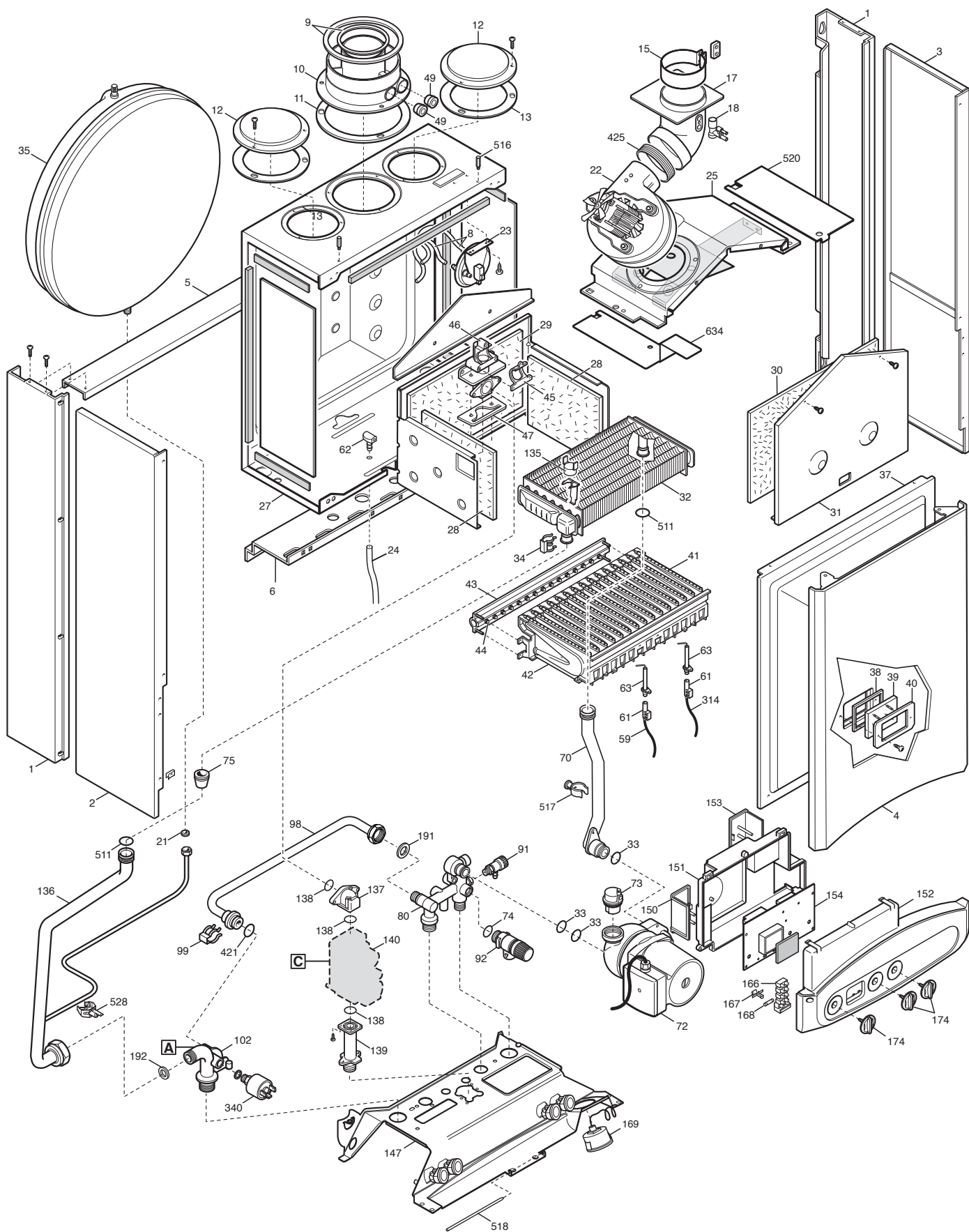
| ECO3 |           |                                | CSB455243681<br>1.240 Ft | CSB456243685<br>240 Ft | CSB456283685<br>280 Ft |  |  |  |  |  |  |  |  |  | To<br>serial<br>number | From<br>serial<br>number | Intercha<br>ngeable: |
|------|-----------|--------------------------------|--------------------------|------------------------|------------------------|--|--|--|--|--|--|--|--|--|------------------------|--------------------------|----------------------|
| Pos  | Code      | Description code               |                          |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 38   | 5401610   | VIEWING WINDOW GASKET          | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 39   | 5203930   | VIEWING WINDOW                 | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 40   | 5103360   | SURROUND - VIEWING WINDOW      | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 40   | 5115590   | SURROUND-SIGHT GLASS           |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 41   | 5653300   | BURNER ASSEMBLY (15 ELEMENTS)  | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 42   | 5604090   | BURNER ELEMENT                 | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 43   | 606140    | MANIFOLD - BURNER              | •                        | •                      |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 43   | 5680970   | GAS RAMP WITH INJECT. (D.1,28) |                          |                        | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 44   | 601520    | INJECTOR KIT D. 0,74           | •                        | •                      |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 44   | 608430    | TRANSFORM. KIT N.G. (15x1,28)  |                          |                        | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 44   | 608440    | TRANSFORM. KIT N.G. (18x1,18)  | •                        | •                      |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 44   | 608450    | TRANSFORM.KIT LPG(15x 0,77)    |                          |                        | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 45   | 5407940   | GASKET-BURNER MANIFOLD         | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 46   | 5657180   | ADAPTOR-MANIFOLD               | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 47   | 5407810   | GASKET-MANIFOLD ADAPTOR        | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 49   | 5207070   | FLUE SAMPLE PLUG               | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 59   | 8419050   | LEAD - IGNITION ELECTRODE      | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 61   | 5407830   | INSULATION BOOT - ELECTRODE    | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 62   | 5409570   | SEALED CHAMBER HOSE ADAPTER    | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 63   | 8422570   | ELECTRODE - IGNITION           | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 70   | 711192200 | PUMP/EXCHANGER PIPE ASSEMBLY   | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 72   | 722175500 | PUMP UP 15-50 AO GRUND.NO CE   | •                        | •                      |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 72   | 722275800 | PUMP UP 15-60 AO GRUND.NO CE   |                          |                        | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 73   | 607290    | AUTOMATIC AIR VENT             | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 74   | 5406360   | O-RING 14X1,78 EP              | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 75   | 5404670   | GROMMET - PIPE ASSEMBLY        | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 76   | 711612600 | DHW PLATE EXCHANGER 10 PLATES  |                          | •                      |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 76   | 711613000 | DHW PLATE EXCHANGER 14 PLATES  |                          |                        | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 77   | 711613500 | DHW PLATE EXCHANGER OR         |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 80   | 5655650   | HYDRAULIC INLET ASSY           | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 80   | 711607500 | HYDRAULIC INLET GROUP          |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 81   | 619050    | FILTER RESTRICTOR GROUP        |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 87   | 711652300 | PUMP CONNECTING ELEMENT/OR     |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 90   | 611930    | FILLING GROUP                  |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 91   | 5652030   | DRAINING TAP                   | •                        | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 92   | 9951170   | SAFETY VALVE 3 BAR             | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 92   | 710109400 | HYDRAULIC SAFETY VALVE 3 BAR   |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 98   | 5676330   | BY-PASS PIPE ASSY-SYSTEM       | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 99   | 8380850   | FIXING CLIP                    | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 102  | 5677030   | HEATING/BY PASS ASS. 15.0479   | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 102  | 711606100 | 3 WAY VALVE ASSEMBLY           |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 113  | 617100    | BY-PASS GR.                    | •                        |                        |                        |  |  |  |  |  |  |  |  |  |                        |                          |                      |
| 120  | 711356900 | 3 WAY VALVE CARTRIDGE          |                          | •                      | •                      |  |  |  |  |  |  |  |  |  |                        |                          |                      |

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**BAXI S.p.A.**  
**Via Trozzetti, 20**  
**36061 BASSANO DEL GRAPPA (VI)**  
**ITALY**  
**Tel. +390424517111**  
**Telefax +390424517379**  
**E-mail. [service@baxi.it](mailto:service@baxi.it)**