



EQUIPAGGIAMENTI  
TECNICI  
LAVAGGIO

**60.0490.60**  
VALVOLA VB85/280 – G1/2F  
VB85/280 – G1/2F VALVE



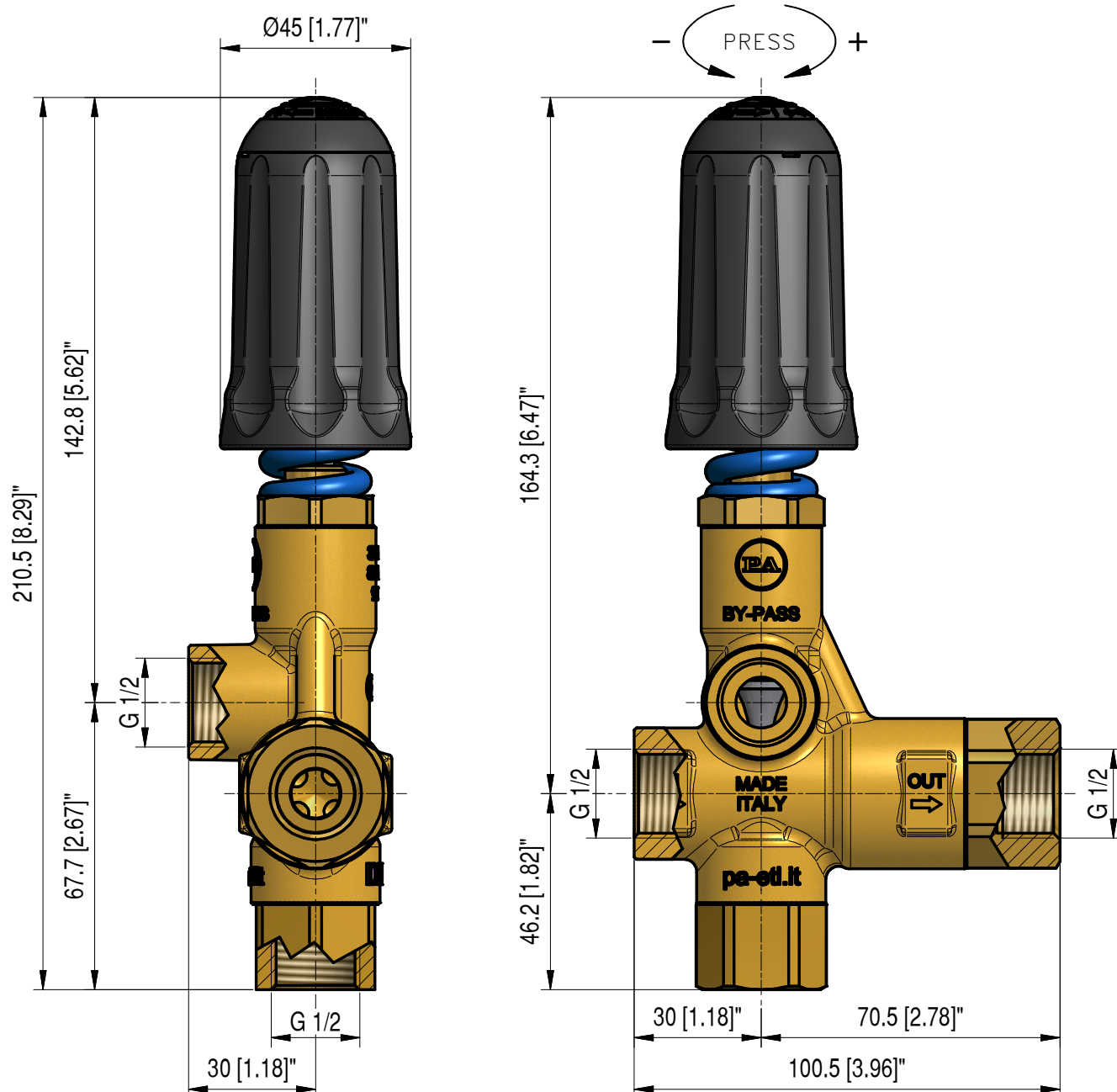
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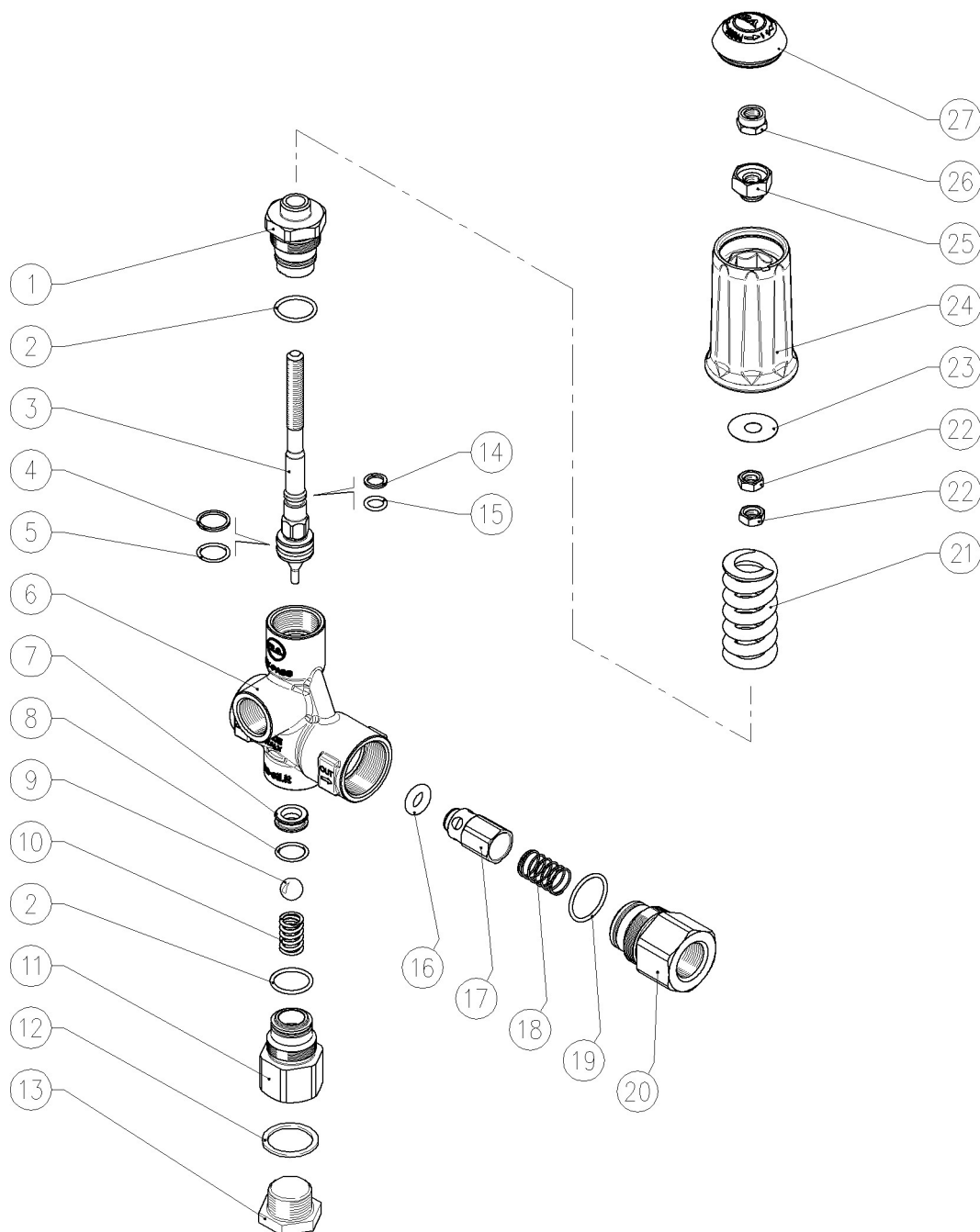
01/12/10

## CARATTERISTICHE TECNICHE – SPECIFICATIONS

|                                                  |                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------|
| – PRESSIONE NOMINALE<br>RATED PRESSURE           | 280 bar – 28 MPa (4050 psi) – Molla blu<br>160 bar – 16 MPa (2300 psi) – Molla bianca |
| – PRESSIONE CONSENTITA<br>PERMISSIBLE PRESSURE   | 310 bar – 31 MPa (4500 psi) – Molla blu<br>180 bar – 18 MPa (2600 psi) – Molla bianca |
| – PORTATA MASSIMA<br>MAX FLOW RATE               | 80 l/min (21 USG p.m.)                                                                |
| – TEMPERATURA MASSIMA<br>MAX WORKING TEMPERATURE | 90° C (195° F)                                                                        |
| – MASSA<br>WEIGHT                                | 1194 g (42 oz) – Molla blu<br>1164 g (41 oz) – Molla bianca                           |

## MISURE D'INGOMBRO – OVERALL DIMENSIONS

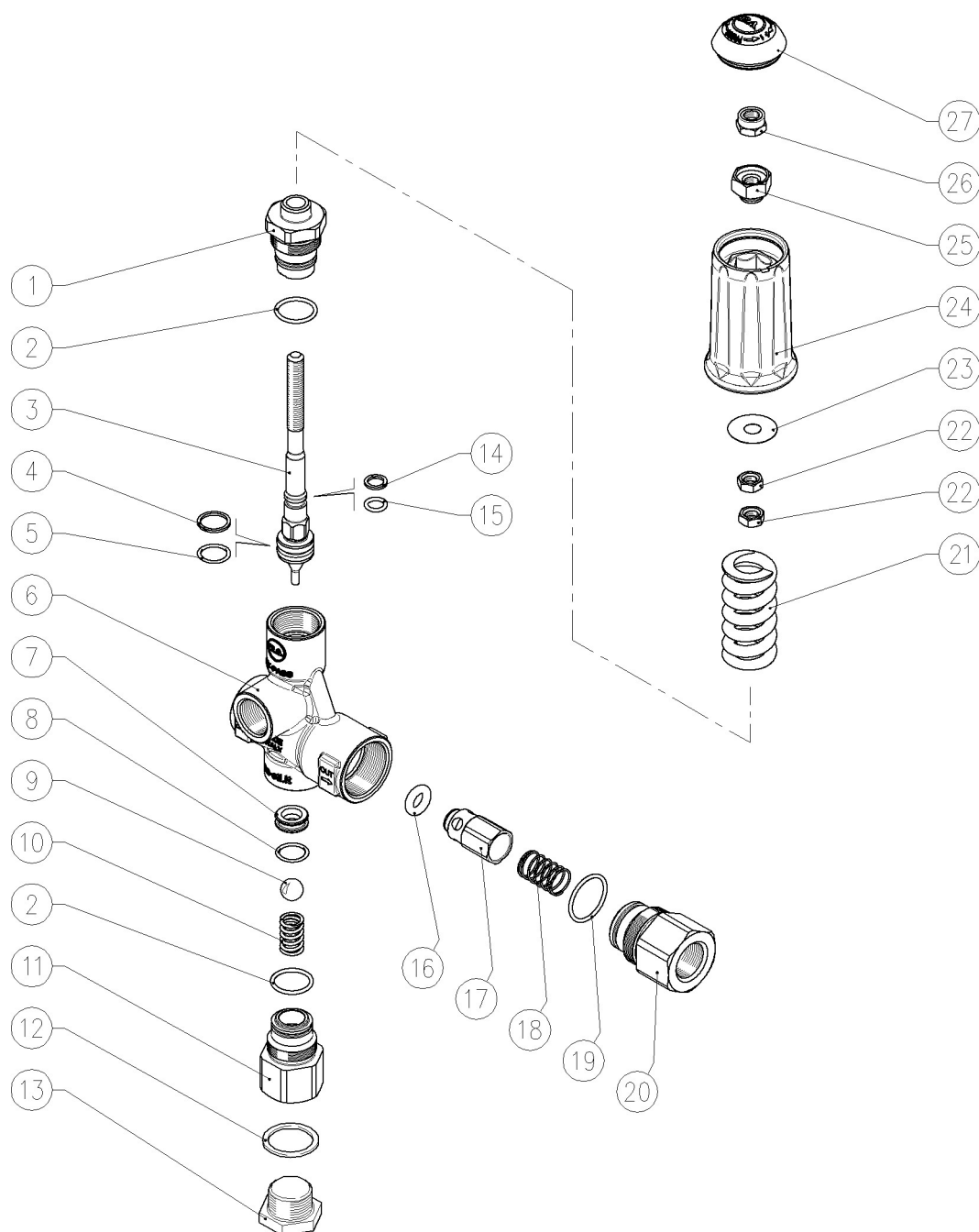




| Pos. | Codice     | Descrizione                   | Q.tà | K1 | K2 | K3 | K4 |    |
|------|------------|-------------------------------|------|----|----|----|----|----|
| 1    | 60.0491.31 | Racc. porta pistone ott.      | 1    |    |    |    |    | 3  |
| 2    | 10.3068.00 | An.OR 1,78x17,17 mm           | 2    |    |    |    |    | 10 |
| 3    | 60.0492.21 | Pistone M8 inox x VB85        | 1    |    |    |    |    | 5  |
| 4    | 10.4161.00 | An.tenuta 18 mm               | 1    |    |    |    |    | 3  |
| 5    | 10.3060.00 | An.OR 1,78x12,42 mm           | 1    |    |    |    |    | 10 |
| 6    | 60.0486.35 | Corpo valvola VB85 G1/2F ott. | 1    |    |    |    |    | 3  |
| 7    | 60.2803.51 | Sede 10 mm inox               | 1    |    |    |    |    | 5  |
| 8    | 10.3064.01 | An.OR 1,78x14 mm Ni 85        | 1    |    |    |    |    | 10 |
| 9    | 14.7465.00 | Sfera 1/2" inox               | 1    |    |    |    |    | 5  |
| 10   | 60.0410.51 | Molla 1,6x11,5x20 mm inox     | 1    |    |    |    |    | 5  |
| 11   | 60.0487.31 | Racc. aspiraz. G1/2F ott.     | 1    |    |    |    |    | 3  |
| 12   | 14.4290.00 | Rosetta 22x27x1,5 mm allu.    | 1    |    |    |    |    | 10 |
| 13   | 60.0413.31 | Tappo,ott. G 1/2,es.27        | 1    |    |    |    |    | 10 |

| Pos. | Codice     | Descrizione                        | Q.tà | K1 | K2 | K3 | K4 |    |
|------|------------|------------------------------------|------|----|----|----|----|----|
| 14   | 10.4008.00 | An. anties. a. 8x11x1,2 mm         | 1    |    |    |    |    | 10 |
| 15   | 10.3055.00 | An.OR 1,78x7,66 mm                 | 1    |    |    |    |    | 10 |
| 16   | 10.3292.00 | An.OR 4x8 mm                       | 1    |    |    |    |    | 10 |
| 17   | 60.0488.99 | Perno otturatore ott.+or 4x8 mm Ni | 1    |    |    |    |    | 5  |
| 18   | 60.0489.51 | Molla 0,8x13,3x27 mm inox          | 1    |    |    |    |    | 5  |
| 19   | 10.3072.60 | An.OR 1,78x21,95 mm Ni 85          | 1    |    |    |    |    | 10 |
| 20   | 60.2809.31 | Racc. per otturatore G1/2F ott.    | 1    |    |    |    |    | 3  |
| 21   | 60.0033.61 | Molla 5,7x26x53 mm blu             | 1    |    |    |    |    | 5  |
| 21   | 60.0012.61 | Molla 5x25x50 mm bianca (1)        | 1    |    |    |    |    | 5  |
| 22   | 11.4573.31 | Dado es. M8 ott.                   | 2    |    |    |    |    | 10 |
| 23   | 14.3720.40 | Rosetta 9,2x24x0,5 mm              | 1    |    |    |    |    | 10 |
| 24   | 60.0148.24 | Manopola + Tappo Pulsar4           | 1    |    |    |    |    | 5  |
| 26   | 11.4589.10 | Dado es. M8 autobloc.              | 1    |    |    |    |    | 10 |

(1) 60.0490.00



| Pos. | P/N        | Description                    | Q.ty | K1 | K2 | K3 | K4 |    |
|------|------------|--------------------------------|------|----|----|----|----|----|
| 1    | 60.0491.31 | Piston holder, brass           | 1    |    |    |    |    | 3  |
| 2    | 10.3068.00 | O-ring, 1,78x17,17 mm          | 2    |    |    |    |    | 10 |
| 3    | 60.0492.21 | Valve piston, Sst.             | 1    |    |    |    |    | 5  |
| 4    | 10.4161.00 | Back-up ring, 18 mm            | 1    |    |    |    |    | 3  |
| 5    | 10.3060.00 | O-ring, 1,78x12,42 mm          | 1    |    |    |    |    | 10 |
| 6    | 60.0486.35 | Housing -VB85, 1/2F Bsp brass  | 1    |    |    |    |    | 3  |
| 7    | 60.2803.51 | Sst seat, 10 mm                | 1    |    |    |    |    | 5  |
| 8    | 10.3064.01 | O-ring, 1,78x14 mm Ni 85       | 1    |    |    |    |    | 10 |
| 9    | 14.7465.00 | Ball, 1/2" Sst.                | 1    |    |    |    |    | 5  |
| 10   | 60.0410.51 | Spring, 1,6x11,5x20 mm Sst.    | 1    |    |    |    |    | 5  |
| 11   | 60.0487.31 | Suction coupl., 1/2F Bsp brass | 1    |    |    |    |    | 3  |
| 12   | 14.4290.00 | Washer, 22x27x1,5 mm alu.      | 1    |    |    |    |    | 10 |
| 13   | 60.0413.31 | Plug,brass 1/2 Bsp, hex.27     | 1    |    |    |    |    | 10 |

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| Pos. | P/N        | Description                    | Q.ty | K1 | K2 | K3 | K4 |    |
|------|------------|--------------------------------|------|----|----|----|----|----|
| 14   | 10.4008.00 | Back-up ring, opn. 8x11x1,2 mm | 1    |    |    |    |    | 10 |
| 15   | 10.3055.00 | O-ring, 1,78x7,66 mm           | 1    |    |    |    |    | 10 |
| 16   | 10.3292.00 | O-ring, 4x8 mm                 | 1    |    |    |    |    | 10 |
| 17   | 60.0488.99 | Shutter pin, brass+or 4x8 mm   | 1    |    |    |    |    | 5  |
| 18   | 60.0489.51 | Spring, 0,8x13,3x27 mm Sst.    | 1    |    |    |    |    | 5  |
| 19   | 10.3072.60 | O-ring, 1,78x21,95 mm Ni 85    | 1    |    |    |    |    | 10 |
| 20   | 60.2809.31 | Shutter coupl., 1/2F Bsp brass | 1    |    |    |    |    | 3  |
| 21   | 60.0033.61 | Spring, 5,7x26x53 mm blue      | 1    |    |    |    |    | 5  |
| 22   | 60.0012.61 | Spring, 5x25x50 mm white (1)   | 1    |    |    |    |    | 5  |
| 23   | 11.4573.31 | Hex. nut, M8, brass            | 2    |    |    |    |    | 10 |
| 24   | 14.3720.40 | Washer, 9,2x24x0,5 mm          | 1    |    |    |    |    | 10 |
| 25   | 60.0148.24 | Knob + Piug -Pulsar4           | 1    |    |    |    |    | 5  |
| 26   | 11.4589.10 | Hex. locknut, M8               | 1    |    |    |    |    | 10 |