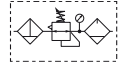


## Global Air Preparation System

**Popular Combinations:** Inlet pressure 10 bar (145 psig), Secondary pressure 6.3 bar (91.3 psig), 1 bar (14.5 psig) pressure drop.



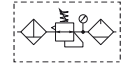
**Filter + Regulator + Lubricator Combinations, Poly bowl**  
**5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets**



| Port size | Flow               | Manual drain           | Weight             | Pulse drain            | Weight             |
|-----------|--------------------|------------------------|--------------------|------------------------|--------------------|
| 1/4"      | 13 dm³/s 27 (scfm) | <b>P31CB92GEMN5LNW</b> | 0.46 kg (1.01 lbs) | <b>P31CB92GEBN5LNW</b> | 0.46 kg (1.01 lbs) |



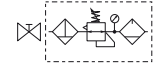
**Filter/Regulator + Lubricator Combinations, Poly bowl**  
**5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets**



| Port size | Flow               | Manual drain           | Weight             | Pulse drain            | Weight            |
|-----------|--------------------|------------------------|--------------------|------------------------|-------------------|
| 1/4"      | 14 dm³/s 28 (scfm) | <b>P31CA92GEMN5LNW</b> | 0.35 kg (0.77 lbs) | <b>P31CA92GEBN5LNW</b> | 0.35kg (0.77 lbs) |



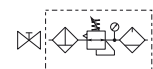
**Ball Valve + Filter + Regulator + Lubricator Combinations, Poly bowl**  
**5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets**



| Port size | Flow               | Manual drain           | Weight             | Pulse drain            | Weight             |
|-----------|--------------------|------------------------|--------------------|------------------------|--------------------|
| 1/4"      | 13 dm³/s 27 (scfm) | <b>P31QB92GEMN5LNW</b> | 0.46 kg (1.01 lbs) | <b>P31QB92GEBN5LNW</b> | 0.46 kg (1.01 lbs) |



**Ball Valve + Filter/Regulator + Lubricator Combinations, Poly bowl**  
**5 micron element, 8 bar (116 psig) regulator + gauge and wall mounting brackets**



| Port size | Flow               | Manual drain           | Weight             | Pulse drain            | Weight            |
|-----------|--------------------|------------------------|--------------------|------------------------|-------------------|
| 1/4"      | 14 dm³/s 28 (scfm) | <b>P31QA92GEMN5LNW</b> | 0.35 kg (0.77 lbs) | <b>P31QA92GEBN5LNW</b> | 0.35kg (0.77 lbs) |

| Filter / Regulator coding<br>(use with codes: A M)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                              |          | Lubricator coding<br>(use with combo codes: A B) |  | Assembly configuration |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------|----------|--------------------------------------------------|--|------------------------|--|-------------------|----------|------|----------|-------------------|----------|------|----------|-------------|----------|-----|----------|--------------------------|--|------------------|--|-------|----------|---------|----------|-------|----------|--------|----------|------|----------|--|--|------------------|--|---------------------------|----------|--------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|------------|----------|---------------|----------|------------|----------|----------|----------|-------------------|--|--------------|----------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|-----------------|----------|-------------------------|--|-------------------------|--|-------------------------|----------|-------------------------|----------|--------------------------|----------|---------------------------|-----------------------|----------------------|--|-------------------------|----------|-------------------------|----------|--------------------------|----------|---------------------------|-----------------------|--------------------------|--|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|------------------------------|----------|-------------------|--|----------------------|----------|-----------------|--|------------|----------|-------------|-----------|-------------------------|-----------|--------------|----------|
| Filter coding<br>(use with combo codes: B F G). For multiple filters, repeat as needed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                          | Regulator coding<br>(use with combo code: B) |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                                                                                 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               |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| <b>P 3 1</b><br><table border="1"> <tr> <td colspan="2"><b>Combination</b></td> <td colspan="2"><b>Thread type</b></td> </tr> <tr> <td>B/V + Combination</td> <td><b>Q</b></td> <td>BSPP</td> <td><b>1</b></td> </tr> <tr> <td>Combination + B/V</td> <td><b>X</b></td> <td>BSPT</td> <td><b>2</b></td> </tr> <tr> <td>Combination</td> <td><b>C</b></td> <td>NPT</td> <td><b>9</b></td> </tr> </table> <p>B/V = Ball valve</p> <table border="1"> <tr> <td colspan="2"><b>Combination type*</b></td> <td colspan="2"><b>Port size</b></td> </tr> <tr> <td>F/R+L</td> <td><b>A</b></td> <td>F+Fc+Fa</td> <td><b>G</b></td> </tr> <tr> <td>F+R+L</td> <td><b>B</b></td> <td>F/R+Fc</td> <td><b>M</b></td> </tr> <tr> <td>F+Fc</td> <td><b>F</b></td> <td></td> <td></td> </tr> </table> <p>* Combination type<br/> F = 5µ<br/> Fc = 1µ<br/> Fc = .01µ<br/> Fa = Adsorber</p> <table border="1"> <tr> <td colspan="2"><b>Bowl type</b></td> </tr> <tr> <td>Poly bowl with bowl guard</td> <td><b>G</b></td> </tr> <tr> <td>Metal bowl without sight gauge</td> <td><b>M</b></td> </tr> </table> <p><b>Note:</b> All bowl types are the same for each component<br/> <b>Example:</b> If a "G" is specified for a F+L, both units would get a poly bowl with bowl guard.</p> |                          |                                              |          | <b>Combination</b>                               |  | <b>Thread type</b>     |  | B/V + Combination | <b>Q</b> | BSPP | <b>1</b> | Combination + B/V | <b>X</b> | BSPT | <b>2</b> | Combination | <b>C</b> | NPT | <b>9</b> | <b>Combination type*</b> |  | <b>Port size</b> |  | F/R+L | <b>A</b> | F+Fc+Fa | <b>G</b> | F+R+L | <b>B</b> | F/R+Fc | <b>M</b> | F+Fc | <b>F</b> |  |  | <b>Bowl type</b> |  | Poly bowl with bowl guard | <b>G</b> | Metal bowl without sight gauge | <b>M</b> | <table border="1"> <tr> <td colspan="2"><b>Element</b></td> </tr> <tr> <td>5µ Element</td> <td><b>E</b></td> </tr> <tr> <td>0.01µ Element</td> <td><b>C</b></td> </tr> <tr> <td>1µ Element</td> <td><b>9</b></td> </tr> <tr> <td>Adsorber</td> <td><b>A</b></td> </tr> </table> <table border="1"> <tr> <td colspan="2"><b>Drain type</b></td> </tr> <tr> <td>Manual drain</td> <td><b>M</b></td> </tr> <tr> <td>Pulse drain</td> <td><b>B</b></td> </tr> </table> |  | <b>Element</b> |  | 5µ Element | <b>E</b> | 0.01µ Element | <b>C</b> | 1µ Element | <b>9</b> | Adsorber | <b>A</b> | <b>Drain type</b> |  | Manual drain | <b>M</b> | Pulse drain | <b>B</b> | <table border="1"> <tr> <td colspan="2"><b>Relief / Adjustment</b></td> </tr> <tr> <td>Non-rising knob</td> <td><b>N</b></td> </tr> </table> <table border="1"> <tr> <td colspan="2"><b>Adjustment range</b></td> </tr> <tr> <td colspan="2"><b>With round gauge</b></td> </tr> <tr> <td>2 bar; 30 psig; 0.2 MPa</td> <td><b>Z</b></td> </tr> <tr> <td>4 bar; 60 psig; 0.4 MPa</td> <td><b>M</b></td> </tr> <tr> <td>8 bar; 125 psig; 0.8 MPa</td> <td><b>G</b></td> </tr> <tr> <td>16 bar; 232 psig; 1.6 MPa</td> <td><b>J</b><sup>§</sup></td> </tr> <tr> <td colspan="2"><b>Without gauge</b></td> </tr> <tr> <td>2 bar; 30 psig; 0.2 MPa</td> <td><b>Y</b></td> </tr> <tr> <td>4 bar; 60 psig; 0.4 MPa</td> <td><b>L</b></td> </tr> <tr> <td>8 bar; 125 psig; 0.8 MPa</td> <td><b>N</b></td> </tr> <tr> <td>16 bar; 232 psig; 1.6 MPa</td> <td><b>H</b><sup>§</sup></td> </tr> <tr> <td colspan="2"><b>With square gauge</b></td> </tr> <tr> <td>2 bar; 30 psig; 0.2 MPa</td> <td><b>30* = 1    2* = V</b></td> </tr> <tr> <td>4 bar; 60 psig; 0.4 MPa</td> <td><b>60 = 3    4 = S</b></td> </tr> <tr> <td>8 bar; 125 psig; 0.8 MPa</td> <td><b>125 = 5    8 = T</b></td> </tr> </table> |  | <b>Relief / Adjustment</b> |  | Non-rising knob | <b>N</b> | <b>Adjustment range</b> |  | <b>With round gauge</b> |  | 2 bar; 30 psig; 0.2 MPa | <b>Z</b> | 4 bar; 60 psig; 0.4 MPa | <b>M</b> | 8 bar; 125 psig; 0.8 MPa | <b>G</b> | 16 bar; 232 psig; 1.6 MPa | <b>J</b> <sup>§</sup> | <b>Without gauge</b> |  | 2 bar; 30 psig; 0.2 MPa | <b>Y</b> | 4 bar; 60 psig; 0.4 MPa | <b>L</b> | 8 bar; 125 psig; 0.8 MPa | <b>N</b> | 16 bar; 232 psig; 1.6 MPa | <b>H</b> <sup>§</sup> | <b>With square gauge</b> |  | 2 bar; 30 psig; 0.2 MPa | <b>30* = 1    2* = V</b> | 4 bar; 60 psig; 0.4 MPa | <b>60 = 3    4 = S</b> | 8 bar; 125 psig; 0.8 MPa | <b>125 = 5    8 = T</b> | <table border="1"> <tr> <td colspan="2"><b>Lub type</b></td> </tr> <tr> <td>Oil mist standard sight dome</td> <td><b>L</b></td> </tr> <tr> <td colspan="2"><b>Drain type</b></td> </tr> <tr> <td>No drain; closed end</td> <td><b>N</b></td> </tr> </table> <table border="1"> <tr> <td colspan="2"><b>Mounting</b></td> </tr> <tr> <td>No bracket</td> <td><b>A</b></td> </tr> <tr> <td>Port blocks</td> <td><b>C*</b></td> </tr> <tr> <td>Port blocks &amp; wall brkt</td> <td><b>D*</b></td> </tr> <tr> <td>Wall bracket</td> <td><b>W</b></td> </tr> </table> <p>* For 3/8" Port Blocks please order separately. See Kits section.<br/> <sup>§</sup> Unit comes with 0-4 bar or 0-60 psig gauge respectively.<br/> <sup>§</sup> Not available with poly bowl with bowl guard.</p> |  | <b>Lub type</b> |  | Oil mist standard sight dome | <b>L</b> | <b>Drain type</b> |  | No drain; closed end | <b>N</b> | <b>Mounting</b> |  | No bracket | <b>A</b> | Port blocks | <b>C*</b> | Port blocks & wall brkt | <b>D*</b> | Wall bracket | <b>W</b> |
| <b>Combination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          | <b>Thread type</b>                           |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| B/V + Combination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Q</b>                 | BSPP                                         | <b>1</b> |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| Combination + B/V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>X</b>                 | BSPT                                         | <b>2</b> |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| Combination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>C</b>                 | NPT                                          | <b>9</b> |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| <b>Combination type*</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                          | <b>Port size</b>                             |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| F/R+L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>A</b>                 | F+Fc+Fa                                      | <b>G</b> |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| F+R+L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>B</b>                 | F/R+Fc                                       | <b>M</b> |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| F+Fc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>F</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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          |  |                 |  |                              |          |                   |  |                      |          |                 |  |            |          |             |           |                         |           |              |          |
| <b>Bowl type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Poly bowl with bowl guard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>G</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| Metal bowl without sight gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>M</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| <b>Element</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 5µ Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>E</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 0.01µ Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 1µ Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>9</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| Adsorber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| <b>Drain type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Manual drain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Pulse drain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| <b>Relief / Adjustment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Non-rising knob                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| <b>Adjustment range</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| <b>With round gauge</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 2 bar; 30 psig; 0.2 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Z</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 4 bar; 60 psig; 0.4 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>M</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 8 bar; 125 psig; 0.8 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>G</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 16 bar; 232 psig; 1.6 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>J</b> <sup>§</sup>    |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| <b>Without gauge</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 2 bar; 30 psig; 0.2 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Y</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 4 bar; 60 psig; 0.4 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 8 bar; 125 psig; 0.8 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>N</b>                 |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 16 bar; 232 psig; 1.6 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>H</b> <sup>§</sup>    |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| <b>With square gauge</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 2 bar; 30 psig; 0.2 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>30* = 1    2* = V</b> |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 4 bar; 60 psig; 0.4 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>60 = 3    4 = S</b>   |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| 8 bar; 125 psig; 0.8 MPa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| <b>Lub type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Oil mist standard sight dome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| <b>Drain type</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| <b>Mounting</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| No bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Port blocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>C*</b>                |                                              |          |                                                  |  |                        |  |                   |          |      |          |                   |          |      |          |             |          |     |          |                          |  |                  |  |       |          |         |          |       |          |        |          |      |          |  |  |                  |  |                           |          |                                |          |                                                                                                                                                                                                               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| Port blocks & wall brkt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Wall bracket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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