

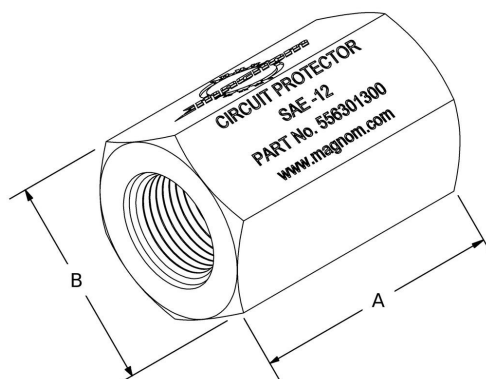


**Longer Equipment & Fluid Life - Lower Maintenance Costs**

## Magnum® CP (Circuit Protection Units)

Built from Aluminium Alloy or Stainless Steel, the CP is a small 2 core Magnum in-line unit.

The CP has a very high pressure capability making it highly suitable for a variety of industrial and hydraulic applications. In particular it is designed to protect key components, such as valves etc. in fluid circuits.



|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Mounting Method:                    | In-Line                           |
| Flow Direction:                     | Bi-Directional                    |
| Construction Material:              |                                   |
| Housing                             | Aluminum Alloy or Stainless Steel |
| Magnet                              | Samarium Cobalt                   |
| Magnum Plates                       | Carbon Steel                      |
| C-Clip                              | Steel                             |
| Max. Operating Temperature: °C/(°F) | 150/302                           |

| UNIT WEIGHT AND DIMENSIONAL INFORMATION |       |                   |                  |                   |                   |                    |                  |                    |                            |
|-----------------------------------------|-------|-------------------|------------------|-------------------|-------------------|--------------------|------------------|--------------------|----------------------------|
| Part Number                             | Unit  | Connection / Size | Weight KG / (OZ) | DIM.A CM / (Inch) | DIM.B CM / (Inch) | Head/Body Material | Mandrel Material | Max. OP BAR/ (PSI) | Burst Pressure BAR / (PSI) |
| 556201200                               | CP-10 | SAE-10            | 0.159 / (5.6)    | 6 / (2.5)         | 3.5 / (1.37)      | Aluminum           | Aluminum         | 276 / (4000)       | 1104 / (16000)             |
| 556201300                               | CP-12 | SAE-12            | 0.454 / (16)     | 7.3 / (2.87)      | 7.3 / (1.75)      | Aluminum           | Aluminum         | 276 / (4000)       | 1104 / (16000)             |
| 556301200                               | CP-10 | SAE-10            | 0.412 / (14.5)   | 3.5 / (1.37)      | 6 / (2.5)         | Stainless Steel    | Aluminum         | 414 / (6000)       | 1654 / (24000)             |
| 556301300                               | CP-12 | SAE-12            | 0.681 / (24)     | 7.3 / (1.75)      | 7.3 / (2.87)      | Stainless Steel    | Aluminum         | 414 / (6000)       | 1654 / (24000)             |
| 556301400                               | CP-16 | SAE-16            | 1.136 / (40)     | 5.7 / (2.25)      | 7.3 / (2.87)      | Stainless Steel    | Stainless Steel  | 276 / (4000)       | 1241 / (18000)             |
| 556301501                               | CP-20 | SAE-20            | 1.68 / (59.26)   | 9 / (3.54)        | 7.5 / (2.95)      | Stainless Steel    | Stainless Steel  | 276 / (4000)       | 1172 / (17000)             |

Product Data Sheet : CP (Circuit Protection) Unit

[www.magnum.com](http://www.magnum.com)

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