

# Round cylinder DSEU-16-200-P-A-MQ

Part number: 188770

FESTO

End cap, with air connection perpendicular to cylinder axis  
Products to be discontinued. Available until 2011.



## Data sheet

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 200 mm   |
| Piston diameter                            | 16 mm  |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends |
| Assembly position                          | Any  |
| Design structure                           | Piston<br>Piston rod<br>Cylinder barrel          |
| Position detection                         | For proximity sensor                             |
| Variants                                   | lateral supply port                              |
| Operating pressure                         | 1.5 ... 10 bar                                   |
| Mode of operation                          | double-acting                                    |
| Operating medium                           | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC    | 1  |
| Ambient temperature                        | 0 ... 80 °C                                      |
| Theoretical force at 6 bar, return stroke  | 104 N  |
| Theoretical force at 6 bar, advance stroke | 121 N  |
| Moving mass with 0 mm stroke               | 16.2 g   |
| Additional weight per 10 mm stroke         | 5 g  |
| Basic weight for 0 mm stroke               | 47.7 g   |
| Mounting type                              | with accessories                                 |
| Pneumatic connection                       | M5   |
| Materials note                             | Contains PWIS substances                         |
| Materials information for cover            | Wrought Aluminium alloy                          |
| Materials information for seals            | TPE-U(PU)  |
| Materials information, housing             | High alloy steel, non-corrosive                  |
| Materials information for piston rod       | High alloy steel, non-corrosive                  |