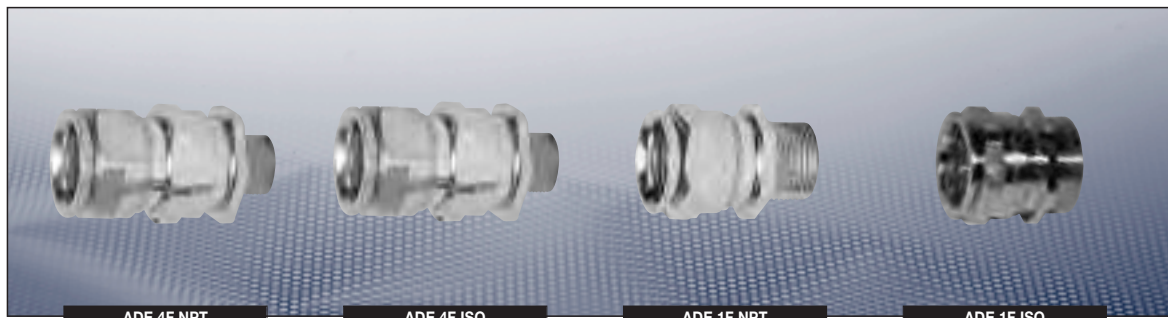
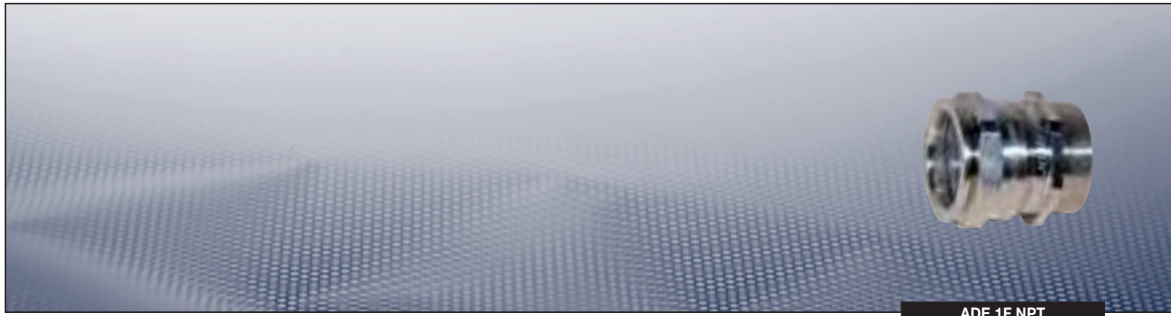




## Technical data

### Ex-e cable glands metal design ADE 1F | ADE 4F

|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| Kennzeichnung nach 94/9/EG          | Ex II 2 G Ex e II / Ex d IIC (IIC ≤ 2000 cm³) / Ex II 2 D Ex tD |
| EG-Baumusterprüfbescheinigung       | LCIE 97 ATEX 6008 X                                             |
| IECEX-Certificate of Conformity     | IECEX LCI 05.0004X                                              |
| Marking accd. to IECEx              | Ex d IIC / Ex e II / Ex tD                                      |
| Permissible ambient temperature     | -40 °C bis +100 °C                                              |
| Degree of protection accd. EN 60529 | IP66 / IP68 - 10 bar                                            |
| Thread                              | ISO-thread accd. ISO 965/1, ISO 965R and EN 60423               |
| Enclosure material                  | Brass, nickel-plated                                            |

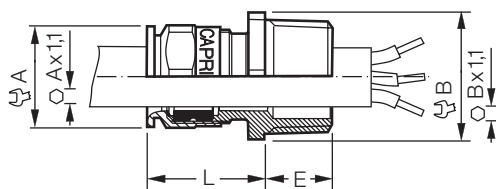


ADE 1F NPT

## Ordering details

| Thread                                                        | Type | Cable Ø<br>mm | A<br>mm | B<br>mm | L<br>mm | E<br>mm | Weight<br>approx. kg | Order No.          |
|---------------------------------------------------------------|------|---------------|---------|---------|---------|---------|----------------------|--------------------|
| Cable gland type ADE 1F for unarmoured cables with NPT thread |      |               |         |         |         |         |                      |                    |
| 1/4"                                                          | 4    | 4.0 - 8       | 15      | 15      | 20      | 12      | 0.020                | <b>CAP 818 404</b> |
| 3/8"                                                          | 4    | 4.0 - 8.5     | 15      | 19      | 20      | 12      | 0.025                | <b>CAP 818 594</b> |
| 3/8"                                                          | 5    | 6.0 - 12      | 19      | 19      | 22      | 12      | 0.030                | <b>CAP 818 504</b> |
| 1/2"                                                          | 4    | 4.0 - 8.5     | 15      | 24      | 20      | 16      | 0.062                | <b>CAP 818 674</b> |
| 1/2"                                                          | 5    | 6.0 - 12      | 19      | 24      | 22      | 16      | 0.040                | <b>CAP 818 694</b> |
| 1/2"                                                          | 6    | 8.5 - 15.5    | 24      | 24      | 25      | 16      | 0.045                | <b>CAP 818 604</b> |
| 3/4"                                                          | 5    | 6.0 - 12      | 19      | 30      | 22      | 16      | 0.097                | <b>CAP 818 774</b> |
| 3/4"                                                          | 6    | 8.5 - 16      | 24      | 30      | 25      | 16      | 0.055                | <b>CAP 818 794</b> |
| 3/4"                                                          | 7    | 12 - 20.5     | 30      | 30      | 27      | 16      | 0.070                | <b>CAP 818 704</b> |
| 1"                                                            | 7    | 12 - 21       | 30      | 36      | 27      | 20      | 0.110                | <b>CAP 818 894</b> |
| 1"                                                            | 8    | 16 - 26       | 41      | 41      | 34      | 20      | 0.160                | <b>CAP 818 804</b> |
| 1 1/4"                                                        | 8    | 16 - 27.5     | 41      | 44      | 34      | 20      | 0.180                | <b>CAP 818 994</b> |
| 1 1/4"                                                        | 9    | 21 - 34       | 48      | 48      | 36      | 20      | 0.220                | <b>CAP 818 904</b> |
| 1 1/2"                                                        | 9    | 21 - 34       | 48      | 51      | 36      | 20      | 0.260                | <b>CAP 819 094</b> |
| 1 1/2"                                                        | 10   | 27 - 41       | 55      | 55      | 39      | 20      | 0.300                | <b>CAP 819 004</b> |
| 2"                                                            | 11   | 33 - 48       | 64      | 64      | 41      | 20      | 0.420                | <b>CAP 819 294</b> |
| 2"                                                            | 12   | 40 - 53       | 72      | 72      | 43      | 20      | 0.510                | <b>CAP 819 204</b> |
| 2 1/2"                                                        | 12   | 40 - 56       | 72      | 80      | 43      | 28      | 0.600                | <b>CAP 819 494</b> |
| 2 1/2"                                                        | 13   | 47 - 62.5     | 85      | 85      | 49      | 28      | 0.800                | <b>CAP 819 404</b> |
| 3"                                                            | 14   | 54 - 74       | 95      | 95      | 56      | 30      | 1.400                | <b>CAP 819 594</b> |
| 3"                                                            | 15   | 63 - 78       | 110     | 110     | 61      | 30      | 1.700                | <b>CAP 819 504</b> |
| 3 1/2"                                                        | 15   | 63 - 83       | 110     | 110     | 61      | 32      | 1.900                | <b>CAP 819 694</b> |
| 3 1/2"                                                        | 16   | 72 - 92       | 120     | 120     | 62      | 32      | 2.300                | <b>CAP 819 604</b> |

## Dimension drawing



Type ADE 1F NPT

Dimensions in mm