## VKA3 Test Point for cones with threaded connection M 16×2 Series 3

With 24° cone swivel nut connection

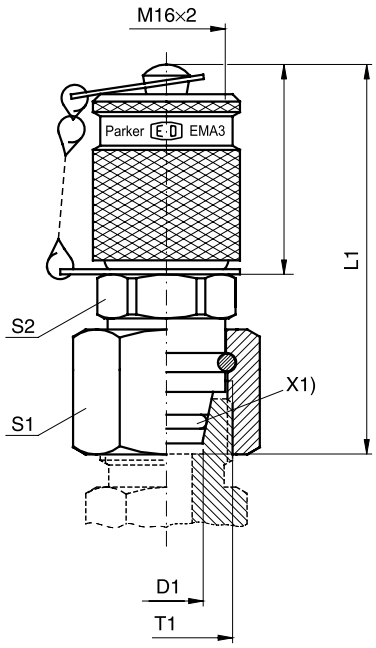



Fig. A

X1) O-ring

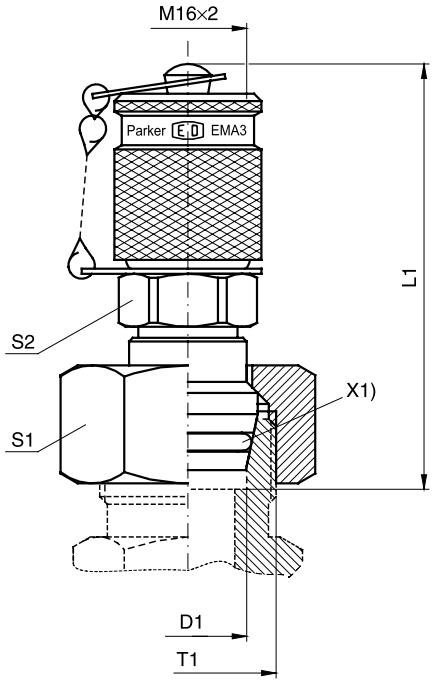



Fig. B

| Series | D1 | T1 | L1 | S1 | S2 | Fig. | Weight g/1 piece | Order code* | PN (bar)[1] CF | PN (bar)[1] 71 | DF** CF | DF** 71 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L[3] | 06 | M 12×1.5 | 55 | 14 | 17 | A | 82 | **VKA3/06L** | 315 | 315 | 4 | 4 |
| | 08 | M 14×1.5 | 51 | 17 | 17 | A | 82 | **VKA3/08L** | 315 | 315 | 4 | 4 |
| | 10 | M 16×1.5 | 53 | 19 | 17 | A | 93 | **VKA3/10L** | 315 | 315 | 4 | 4 |
| | 12 | M 18×1.5 | 53 | 22 | 17 | A | 107 | **VKA3/12L** | 315 | 315 | 4 | 4 |
| | 15 | M 22×1.5 | 59 | 27 | 17 | B | 133 | **VKA3/15L** | 315 | 315 | 4 | 4 |
| | 18 | M 26×1.5 | 59 | 32 | 17 | B | 163 | **VKA3/18L** | 315 | 315 | 4 | 4 |
| | 22 | M 30×2.0 | 60 | 36 | 17 | B | 205 | **VKA3/22L** | 160 | 160 | 4 | 4 |
| | 28 | M 36×2.0 | 64 | 41 | 17 | B | 269 | **VKA3/28L** | 160 | 160 | 4 | 4 |
| | 35 | M 45×2.0 | 71 | 50 | 17 | B | 411 | **VKA3/35L** | 160 | 160 | 4 | 4 |
| | 42 | M 52×2.0 | 72 | 60 | 17 | B | 592 | **VKA3/42L** | 160 | 160 | 4 | 4 |
| S[4] | 06 | M 14×1.5 | 50 | 17 | 17 | A | 81 | **VKA3/06S** | 630 | 630 | 4 | 4 |
| | 08 | M 16×1.5 | 52 | 19 | 17 | A | 88 | **VKA3/08S** | 630 | 630 | 4 | 4 |
| | 10 | M 18×1.5 | 53 | 22 | 17 | A | 99 | **VKA3/10S** | 630 | 630 | 4 | 4 |
| | 12 | M 20×1.5 | 54 | 24 | 19 | A | 121 | **VKA3/12S** | 630 | 630 | 4 | 4 |
| | 14 | M 22×1.5 | 59 | 27 | 17 | B | 136 | **VKA3/14S** | 630 | 630 | 4 | 4 |
| | 16 | M 24×1.5 | 58 | 30 | 17 | B | 156 | **VKA3/16S** | 400 | 400 | 4 | 4 |
| | 20 | M 30×2.0 | 65 | 36 | 17 | B | 223 | **VKA3/20S** | 400 | 400 | 4 | 4 |
| | 25 | M 36×2.0 | 68 | 46 | 17 | B | 367 | **VKA3/25S** | 400 | 400 | 4 | 4 |
| | 30 | M 42×2.0 | 74 | 50 | 17 | B | 444 | **VKA3/30S** | 400 | 400 | 4 | 4 |
| | 38 | M 52×2.0 | 81 | 60 | 17 | B | 655 | **VKA3/38S** | 315 | 315 | 4 | 4 |

**DF = Design Factor

[1] Pressure shown = item deliverable

[3] L = light series; [4] S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

*Please add the **suffixes** below according to the material/ surface required.

| Order code suffixes | | | |
|---|---|---|---|
| Material | Suffix surface and material | Example | Standard sealing material (no additonal. suffix needed) |
| Steel, zinc plated, Cr(VI)-free | CF | VKA3/06LCF | NBR |
| Stainless Steel | 71 | VKA3/06L71 | VIT |



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