

End caps with female threads

up to 25 bar

Optional: NPT thread -NPT

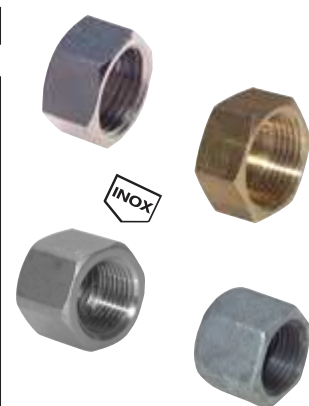
| Type 16 bar brass nickel-pl. | Type 16 bar brass | Thread | Type 16 bar AISI 316 | Type 25 bar malleable cast iron galv. | Thread |
|---------------------------------|----------------------|----------|-------------------------|---|-----------|
| VK 18 MSV | VK 18 MS | G 1/8" | VK 18 ES | --- | Rp 1/8" |
| VK 14 MSV | VK 14 MS | G 1/4" | VK 14 ES | VK 14 ST | Rp 1/4" |
| VK 38 MSV | VK 38 MS | G 3/8" | VK 38 ES | VK 38 ST | Rp 3/8" |
| VK 12 MSV | VK 12 MS | G 1/2" | VK 12 ES* | VK 12 ST | Rp 1/2" |
| VK 34 MSV | VK 34 MS | G 3/4" | VK 34 ES* | VK 34 ST | Rp 3/4" |
| VK 10 MSV | VK 10 MS | G 1" | VK 10 ES* | VK 10 ST | Rp 1" |
| VK 114 MSV | VK 114 MS | G 1 1/4" | VK 114 ES* | VK 114 ST | Rp 1 1/4" |
| VK 112 MSV | VK 112 MS | G 1 1/2" | VK 112 ES* | VK 112 ST | Rp 1 1/2" |
| VK 20 MSV | VK 20 MS | G 2" | VK 20 ES* | VK 20 ST | Rp 2" |
| --- | VK 212 MS | G 2 1/2" | VK 212 ES* | VK 212 ST | Rp 2 1/2" |
| --- | --- | --- | VK 30 ES | VK 30 ST | Rp 3" |
| --- | --- | --- | --- | VK 40 ST | Rp 4" |

* optional: NPT thread -NPT

Order example: VK 12 ES **

Standard type

Designation for the options:
NPT thread-NPT



type 300/T1

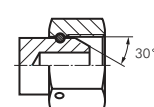
End caps with inch threads (60° conical hose nipples)

up to 575 bar

Suitable: BUZR end caps with a 60° cone close the hoses and pipe screw connectors that are provided with a 60° conical hose nipple as male threads.

| Type zinc-plated steel | Type V4A (stainless steel) | Thread | PN* |
|---------------------------|-------------------------------|----------|---------|
| BUZR 1/8 | BUZR 1/8 ES | G 1/8" | 575 bar |
| BUZR 1/4 | BUZR 1/4 ES | G 1/4" | 575 bar |
| BUZR 3/8 | BUZR 3/8 ES | G 3/8" | 425 bar |
| BUZR 1/2 | BUZR 1/2 ES | G 1/2" | 300 bar |
| BUZR 3/4 | BUZR 3/4 ES | G 3/4" | 175 bar |
| BUZR 1 | BUZR 1 ES | G 1" | 150 bar |
| BUZR 1 1/4 | BUZR 1 1/4 ES | G 1 1/4" | 150 bar |
| BUZR 1 1/2 | BUZR 1 1/2 ES | G 1 1/2" | 125 bar |
| BUZR 2 | BUZR 2 ES | G 2" | 75 bar |

* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



End caps with NPT threads

up to 345 bar

| Type zinc-plated steel | Thread | PN* |
|---------------------------|------------|---------|
| VK 18 NPT | 1/8" NPT | 345 bar |
| VK 14 NPT | 1/4" NPT | 275 bar |
| VK 38 NPT | 3/8" NPT | 210 bar |
| VK 12 NPT | 1/2" NPT | 210 bar |
| VK 34 NPT | 3/4" NPT | 170 bar |
| VK 1 NPT | 1" NPT | 140 bar |
| VK 114 NPT | 1 1/4" NPT | 80 bar |
| VK 112 NPT | 1 1/2" NPT | 70 bar |
| VK 2 NPT | 2" NPT | 70 bar |

* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



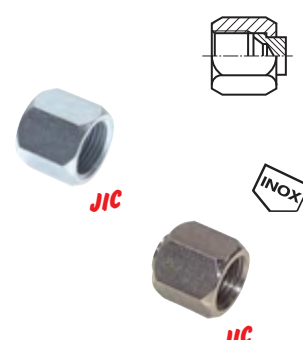
NPT

End caps with JIC threads

up to 345 bar

| Type zinc-plated steel | Type V4A (stainless steel) | Thread | PN* |
|---------------------------|-------------------------------|----------------|---------|
| VK 7/16 JIC | VK 7/16 JIC ES | UNF 7/16"-20 | 310 bar |
| VK 1/2 JIC | VK 1/2 JIC ES | UNF 1/2"-20 | 275 bar |
| VK 9/16 JIC | VK 9/16 JIC ES | UNF 9/16"-18 | 275 bar |
| VK 3/4 JIC | VK 3/4 JIC ES | UNF 3/4"-16 | 275 bar |
| VK 7/8 JIC | VK 7/8 JIC ES | UNF 7/8"-14 | 210 bar |
| VK 1 1/16 JIC | VK 1 1/16 JIC ES | UNF 1 1/16"-12 | 210 bar |
| VK 1 3/16 JIC | --- | UNF 1 3/16"-12 | 170 bar |
| VK 1 5/16 JIC | VK 1 5/16 JIC ES | UNF 1 5/16"-12 | 170 bar |
| VK 1 7/8 JIC | VK 1 7/8 JIC ES | UNF 1 7/8"-12 | 100 bar |

* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



JIC

JIC



LOCTITE
Liquid seals,
gaskets & tapes
from page 549



Ready-made washing
and hydraulic hoses
on page 231



Coupling sockets
NW7 from page 150



CEW PU-house sets
with coupling & plug
on page 209

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.