



AVK SUPA MAXI™ END CAP, PN16

634/00-001

Universal and tensile, A2 bolts, EPDM sealing, DN50-400

AVK's Supa Maxi™ range of universal tensile couplings sets a new standard. The patented SupaGrip™ sealing support system with flexible bracket ensures full support of the gasket and full tensile strength on all pipe types up to 16 bar. Supa Maxi™ couplings are easy to install as they offer +/-4 degree angular deflection in each end, lifting eyes, and bolts tightened from the sleeve side with no need for retightening. The permanent protection caps protect the couplings during transport and installation.

Product description:

Supa Maxi™ end cap, universal and tensile with A2 bolts / A4 nuts. For drinking water and neutral liquids -10°C to +70°C

Standards:

- Designed according to EN 14525

Test/Approvals:

- Approved according to ACS-France
- Belgaqua approved
- Approved according to KIWA Certificate K 66561
- Approved according to SVGW Certificate No. 1205-6041

Features:

- Patented SupaGrip™ sealing support system with flexible bracket ensures full support of the gasket even at minimum pipe size
- Full tensile strength on all pipes is ensured by two different metal grip segments - every other of gunmetal for PE/PVC and of hardened stainless steel for cast iron/ductile iron/steel/stainless steel/GRP/asbestos cement pipes. For PE pipes a support bush is to be used.
- ±4° angular deflection
- Large tolerance ranges
- Ductile iron body and bracket of cast steel, fusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901, GSK approved
- Gasket of drinking water approved EPDM rubber
- Bolts of A2 and nuts of A4 are anti-friction coated to prevent galling
- Permanent protection cap protects the coupling during handling and installation
- Large insertion depth tolerances allow for cutting the pipe slightly angled
- Bolts are tightened from the sleeve side for full access when space is limited
- Re-tightening of bolts is not necessary
- Lifting eye in DN 100-400



kiwa

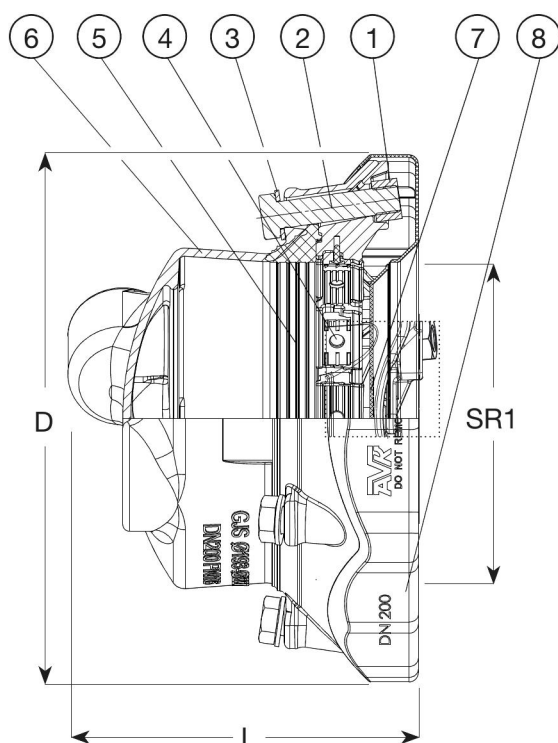


BELGAQUA



Expect... **AVK**

The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.

AVK SUPA MAXI™ END CAP, PN16**634/00-001****Universal and tensile, A2 bolts, EPDM sealing, DN50-400**

DN



50	3 x M14 x 75 mm
65	3 x M16 x 75 mm
80	3 x M16 x 75 mm
100	4 x M16 x 75 mm
125	4 x M16 x 75 mm
150	4 x M16 x 80 mm
200	6 x M20 x 100 mm
225	6 x M20 x 100 mm
250	6 x M20 x 100 mm
300	8 x M20 x 110 mm
350	9 x M24 x 120 mm
400	10 x M24 x 120 mm

Component list:

1. Nut	Stainless steel A4	5. Gasket	EPDM rubber
2. Bolt	Stainless steel A2	6. Sleeve	Ductile iron
3. Washer	Stainless steel A2	7. Bracket	Cast steel
4. Grip segment	Stainless steel / bronze CC491K	8. Protection cap	PE

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	Product PN Class	Seal range SR1 mm	L mm	D mm	Theoretical weight/kg
634-071-00-016 ⁽¹⁾	50	PN16	48-71	195	200	4.0
634-071-01-016 ⁽²⁾	50	PN16	48-71	150	200	3.8
634-071-01-036 ⁽³⁾	50	PN16	48-71	150	200	3.8
634-071-01-056 ⁽⁴⁾	50	PN16	48-71	150	200	3.8
634-071-01-066 ⁽⁵⁾	50	PN16	48-71	150	200	3.8
634-091-00-016 ⁽¹⁾	65	PN16	69-91	218	226	5.0
634-091-00-036 ⁽⁶⁾	65	PN16	69-91	218	226	5.0
634-091-01-016 ⁽²⁾	65	PN16	69-91	155	226	4.4
634-091-01-036 ⁽³⁾	65	PN16	69-91	155	226	4.4
634-091-01-056 ⁽⁴⁾	65	PN16	69-91	155	226	4.4
634-091-01-066 ⁽⁵⁾	65	PN16	69-91	155	226	4.4
634-106-00-016 ⁽¹⁾	80	PN16	82-106	220	235	5.5
634-106-00-036 ⁽⁶⁾	80	PN16	82-106	220	235	5.5
634-133-00-016 ⁽¹⁾	100	PN16	104-133	230	268	8.0
634-133-00-036 ⁽⁶⁾	100	PN16	104-133	230	268	8.0
634-161-00-016 ⁽¹⁾	125	PN16	132-159	220	285	9.0
634-161-00-036 ⁽⁶⁾	125	PN16	132-159	220	285	9.0
634-188-00-016 ⁽¹⁾	150	PN16	159-188	238	340	11
634-188-00-036 ⁽⁶⁾	150	PN16	159-188	238	340	11
634-227-00-016 ⁽¹⁾	200	PN16	193-227	259	389	16
634-227-00-036 ⁽⁶⁾	200	PN16	193-227	259	389	16
634-257-00-016 ⁽¹⁾	225	PN16	224-257	277	437	19

The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.

AVK SUPA MAXI™ END CAP, PN16**634/00-001****Universal and tensile, A2 bolts, EPDM sealing, DN50-400****Reference nos. and dimensions:**

AVK ref. no.	DN mm	Product PN Class	Seal range SR1 mm	L mm	D mm	Theoretical weight/kg
634-257-00-036 ⁽⁶⁾	225	PN16	224-257	277	437	19
634-301-00-016 ⁽¹⁾	250	PN16	266-301	272	476	22
634-301-00-036 ⁽⁶⁾	250	PN16	266-301	272	476	22
634-356-00-016 ⁽¹⁾	300	PN16	314-356	300	545	29
634-356-00-036 ⁽⁶⁾	300	PN16	314-356	300	545	29
634-396-00-016 ⁽¹⁾	350	PN16	352-396	350	612	65
634-396-00-036 ⁽⁶⁾	350	PN16	352-396	350	612	65
634-442-00-016 ⁽¹⁾	400	PN16	392-442	315	661	58
634-442-00-036 ⁽⁶⁾	400	PN16	392-442	315	661	58
(1) 1 1/4" BSP thread, in line						
(2) 1 1/4" BSP thread, in line, short model						
(3) 2" BSP thread, in line, short model						
(4) 1 1/2" BSP thread, in line, short model						
(5) 1" BSP thread, in line, short model						
(6) 2" BSP thread, in line						