



## AVK REPAIR CLAMP TYPE FSA20

748/22-1101

Support Plate, AISI 304, NBR rubber, vulcanized spanner plate



AVK repair clamps ensure a cost effective and reliable solution for quick repairs on steel, copper, asbestos cement, cast iron and plastic pipes. A pipe with a hole, crack or full fracture will be repaired permanently. The stainless steel repair clamps are passivated in order to ensure an optimum corrosion resistance. The repair clamps are provided with a waffle structured rubber gasket and rounded tops to create a fully circumferential seal.



### Product description:

FSA20 - Double band stainless steel repair clamp with threaded branch for gas, water and wastewater -40° C up to +100° C



### Features:

- Clamp made out of a pre-rolled plate of stainless steel AISI 304.
- Clamp is manufactured with a hinge point in order to simplify installation.
- Design with welded AISI 304 studs and support plates.
- Clamp is completely pickled and passivated after welding.
- Clamp is standard manufactured with BSP thread (other thread on request).
- Studs are Teflon coated to prevent cold welding (galling).
- Stainless steel nuts made out of A4 quality.
- Gasket of NBR rubber with waffle structure and rounded tops.
- Spanner plate is completely vulcanized into rubber gasket.
- Diameter reach of double band repair clamp is max. 24 mm (depends on diameter pipe).
- Clamps available in different diameters: DN 80 up to DN 600.
- Clamps available in different lengths: 200, 250, 300, 400, 500 and 600 mm (other lengths on request).
- Indication pressure class for (waste)water: 16 bar for DN 80 up to DN 150, 10 bar for DN 175 up to DN 450 and 6 bar from DN 500.
- Indication pressure class for gas: 4 bar for DN 80 up to DN 150, 3 bar for DN 175 up to DN 300, 2 bar for DN 350 up to DN 450 and 1.5 bar from DN 500.
- Studs protected with plastic protection caps.



Expect ... **AVK**

**Component list:**

1. Protection cap	Plastic	8. Spanner plate vulcanized	AISI 304
2. Stud	AISI 304 Teflon coated	9. Side plate	AISI 304
3. Nut	Stainless steel A4	10. Support plate	AISI 304
4. Washer	Stainless steel A2	11. Branch	AISI 304
5. Bridge	AISI 304	12. Seal	NBR rubber
6. Lining	NBR rubber	13. Hand grip	AISI 304
7. Body plate	AISI 304	14. Hinge	AISI 304

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

**Reference nos. and dimensions:**

AVK ref. no.	T mm	L12 mm	BSP thread Inch	Bolts (no x M x L)	Theoretical weight / kg
748-22-008820-110109	88 - 110	200	1 1/2"	4XM14X180	3.8
748-22-008820-110111	88 - 110	200	2"	4XM14X180	3.8
748-22-008830-110109	88 - 110	300	1 1/2"	6XM14X180	5.9
748-22-010820-110113	108 - 128	200	2 1/2"	4XM14X180	4.0
748-22-010830-110109	108 - 128	300	1 1/2"	6XM14X180	6.3
748-22-011420-110109	114 - 136	200	1 1/2"	4XM14X180	4.1
748-22-011430-110115	114 - 136	300	3"	6XM14X180	6.3
748-22-013520-110109	135 - 155	200	1 1/2"	4XM14X180	4.1
748-22-015940-110111	159 - 180	400	2"	8XM14X180	8.9
748-22-016830-110109	168 - 190	300	1 1/2"	6XM14X180	6.7
748-22-017640-110109	176 - 196	400	1 1/2"	8XM14X180	9.0
748-22-019020-110111	190 - 210	200	2"	4XM14X180	4.5
748-22-022540-110109	225 - 246	400	1 1/2"	8XM14X180	9.8
748-22-023020-110109	230 - 250	200	1 1/2"	4XM14X180	4.8
748-22-031530-110111	315 - 335	300	2"	6XM16X180	9.3
748-22-031540-110107	315 - 335	400	1 1/4"	8XM16X180	12
748-22-033720-110111	337 - 361	200	2"	4XM16X180	6.3
748-22-034730-110111	347 - 370	300	2"	6XM16X180	9.9
748-22-034740-110107	347 - 370	400	1 1/4"	8XM16X180	13
748-22-049020-110105	490 - 510	200	1"	4XM16X180	9.8