



Repair clamps, PN16 to DN560
Repair clamp range, DN50 to DN560
Flanged and tapped clamps, PN16 to DN500
Flanged clamp range, DN250 to DN500
Tapped clamp range, DN63 to DN560
For use on HDPE pipe
Not recommended for HDPE pipe rated less than PN12.5
Clamp lengths must be 1.5 x diameter of parent pipe
Female threaded BSP offtake and flanged offtake 80mm to 150mm in PN16 to AS 4087 with table C,D compatible drilling (AS 2129)
Offtake DN size is limited to 1/3 of the parent pipe
Other offtake configurations are available

Use:

- Pipelines used in water reticulation, sewerage, wastewater and irrigation
- Temperature range from -10°C to 60°C
- 16 bar / 160 meters allowable operating pressure
- This product does not provide axial restraint and should not be used to join pipe

Standards and Approvals:

- Manufacturing facility certified to ISO 9001 quality assurance standard



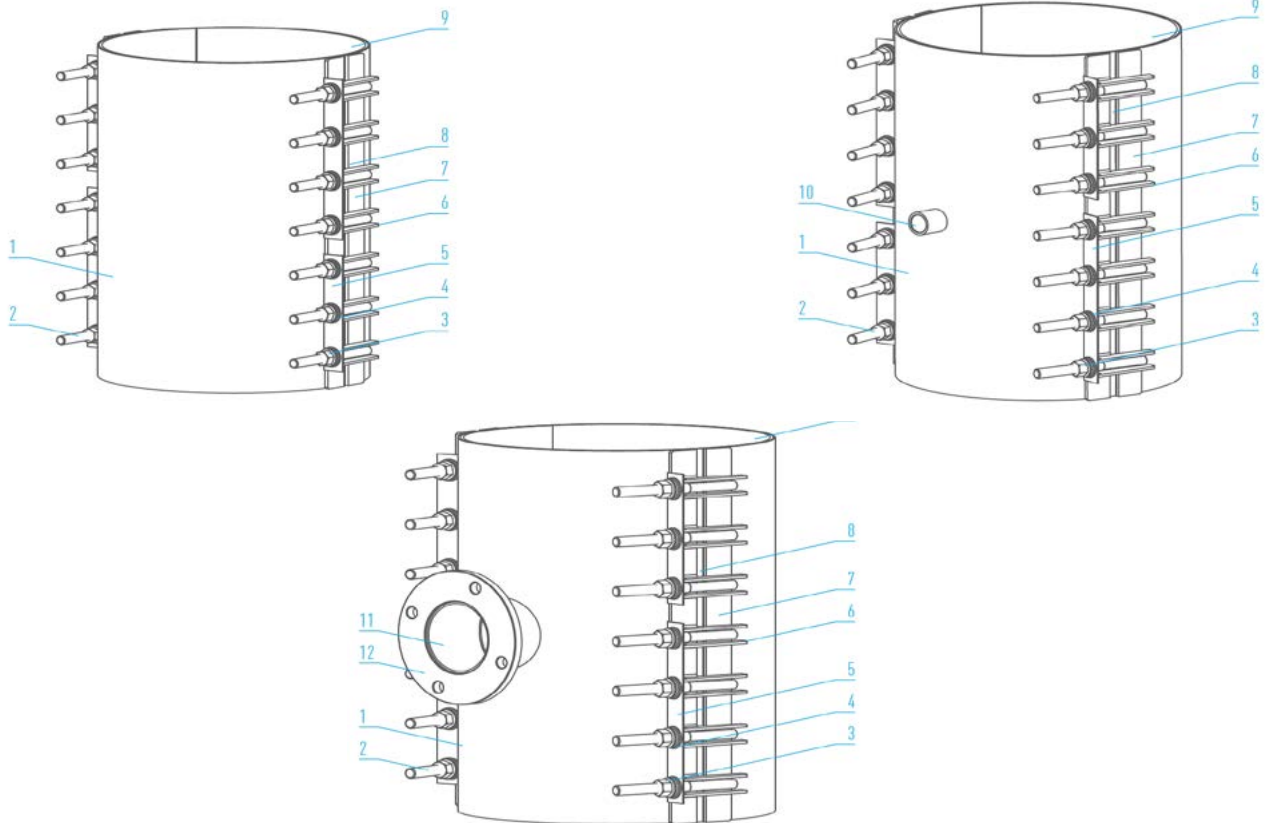
**HDPE
REPAIR CLAMP**



**HDPE
TAPPED OFFTAKE
CLAMP**



**HDPE
FLANGED OFFTAKE
CLAMP**



Component list

1. Skin	316 Stainless Steel / ASTM A240M	8. Bridge plate	316 Stainless Steel - bonded to gasket / ASTM A240M
2. Studs	316 Stainless Steel - anti-galling compound coated / ASTM A276	9. Sealing gasket	Full-circle nitrile (NBR) compound AS 1646 and AS/NZS 4020
3. Nuts	316 Stainless Steel - anti-galling compound coated / AS 1112.1	10. BSP offtake	316 Stainless Steel ISO 4144 or ANSI B16.3, AS 1722.1
4. Belleville washers	316 Stainless Steel / ASTM A240M	11. Offtake pipe	316 Stainless Steel ASTM A312M or ASME B36.19M
5. Locking plate	316 Stainless Steel / ASTM A240M	12. Flange offtake	316 Stainless Steel ASTM A240M or A182, AS 4087
6. Lugs	316 Stainless Steel / ASTM A276 or A240M		
7. Flat bars	316 Stainless Steel / ASTM A276 or A240M		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions - HDPE Repair Clamp

AVK ref. nos.	DN	Material	Clamp length	Size specific	No. of parts
	mm		mm	mm	
748-901-005002-1	50	316 SS	200	50	1
748-901-006302-1	63	316 SS	200	63	1
748-901-007502-1	75	316 SS	200	75	1
748-901-009002-1	90	316 SS	200	90	1
748-901-011002-1	80	316 SS	200	110	1
748-901-012503-1	80	316 SS	300	125	1
748-901-014003-1	140	316 SS	300	140	1
748-901-016003-1	160	316 SS	300	160	1
748-901-018003-1	180	316 SS	300	180	1
748-901-020003-1	200	316 SS	300	200	1
748-901-022504-1	225	316 SS	400	225	1
748-901-025004-1	250	316 SS	400	250	1
748-901-028006-1	280	316 SS	600	280	1
748-901-031506-1	315	316 SS	600	315	1
748-902-035506-1	355	316 SS	600	355	2
748-902-040006-1	400	316 SS	600	400	2
748-902-045008-1	450	316 SS	800	450	2
748-902-050008-1	500	316 SS	800	500	2
748-903-056008-1	560	316 SS	1200	560	3

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

Reference nos. and dimensions - HDPE Clamp Tapped

AVK ref. nos.	DN mm	Material	Clamp length mm	Size specific mm	No. of parts
748-921-011002-10-1??	110	316 SS	200	110	1
748-921-012502-10-1??	125	316 SS	200	125	1
748-921-014003-10-1??	140	316 SS	300	140	1
748-921-016003-10-1??	160	316 SS	300	160	1
748-921-018003-10-1??	180	316 SS	300	180	1
748-921-020003-10-1??	200	316 SS	300	200	1
748-921-022504-10-1??	225	316 SS	400	225	1
748-921-025004-10-1??	250	316 SS	400	250	1
748-921-028006-10-1??	280	316 SS	600	280	1
748-921-031506-10-1??	315	316 SS	600	315	1
748-922-035506-10-1??	355	316 SS	600	355	2
748-922-040006-10-1??	400	316 SS	600	400	2
748-922-045008-10-1??	450	316 SS	800	450	2
748-922-050008-10-1??	500	316 SS	800	500	2

Reference nos. and dimensions - HDPE Clamp Flanged

AVK ref. nos.	DN mm	Material	Clamp length mm	Size specific mm	No. of parts
748-912-025004-10-1??	250	316 SS	400	250	2
748-912-028006-10-1??	280	316 SS	600	280	2
748-912-031506-10-1??	315	316 SS	600	315	2
748-912-035506-10-1??	355	316 SS	600	355	2
748-912-040006-10-1??	400	316 SS	600	400	2
748-912-045008-10-1??	450	316 SS	800	450	2
748-912-050008-10-1??	500	316 SS	800	500	2