

FLANGED CLAMPS SELECTION CHART

NOM. PIPE SIZE DN	DICL	STEEL		ECOPUR	CICL		AC		ABS*1	GRP*2	RC	COPPER	HDPE *3	PVC-U/M*4	
	AS/NZS 2280	MSCL AS 1579	GWI AS 1074	CLASS C&K EN 545:2010 EN 545:2007	CLASS B AS 1724	CLASS C AS 2544	CLASS AB AS 1711	CLASS CD AS 1711	SERIES 1 AS 3518	SERIES 1 AS 3571	AS 4058	AS 1432	AS/NZS 4130	SERIES 1 (U) AS/NZS 1477 (M) AS/NZS 4765	SERIES 2 (U) AS/NZS 1477 (M) AS/NZS 4765
100	748912012004001xx 122mm	748912011004001xx 114mm	748912011004001xx 114mm	N/A 118mm	748912012004001xx 122mm	748912012004001xx 122mm	748912012004001xx 122mm	748912012004001xx 122mm	748912011404001xx 114mm	748912012004001xx 122mm		748912009504001xx 101mm		748912011404001xx 114mm	748912012004001xx 122mm
125		748912014004001xx 140mm	748912014004001xx 140mm	748912014004001xx 144mm		748912014004001xx 149mm			748912014004001xx 140mm			748912012004001xx 127mm		748912014004001xx 140mm	
150	748912017504001xx 177mm	748912016004001xx 168mm	748912016004001xx 165mm	748912016804001xx 170mm	748912017504001xx 177mm	748912017504001xx 177mm	748912017504001xx 177mm	748912017504001xx 177mm	748912016004001xx 168mm	748912017504001xx 177mm	748912019004001xx 197mm	748912015004001xx 152mm		748912016004001xx 160mm	748912017504001xx 177mm
175						748912020004001xx 203mm								748912020004001xx 200mm	
200	748912023004001xx 232mm	748912021504001xx 219mm		748912021504001xx 222mm	748912023004001xx 232mm	748912023004001xx 232mm	748912023004001xx 232mm	748912023004001xx 232mm	748912021504001xx 225mm	748912023004001xx 232mm		748912020004001xx 203mm		748912021504001xx 225mm	748912023004001xx 232mm
225	748912025004001xx 259mm	748912025004001xx 257mm			748912025004001xx 259mm	748912025004001xx 259mm	748912025004001xx 259mm	748912025004001xx 259mm	748912025004001xx 250mm	748912025004001xx 259mm	748912027504001xx 279mm	748912022504001xx 229mm		748912025004001xx 250mm	748912025004001xx 259mm
250	748912028504001xx 286mm	748912027004001xx 273mm		748912027004001xx 274mm	748912028504001xx 286mm	748912028504001xx 286mm	748912028504001xx 286mm	748912028504001xx 286mm		748912028504001xx 286mm			748912025004101xx 748912028004101xx 250mm I 280mm	748912027504001xx 280mm	748912028504001xx 286mm
300	748912034004001xx 345mm	748911032004001xx 324mm		748912032004001xx 326mm	748912033004001xx 334mm	748912034004001xx 345mm	748912033004001xx 334mm	748912034004001xx 345mm	748912031004001xx 315mm	748912034004001xx 345mm	748912035004001xx 362mm		748912031506101xx 315mm	748912031004001xx 315mm	748911034004001xx 345mm
350		748912035004001xx 355mm							748912035004001xx 355mm	748912039004001xx 399mm			748912035506101xx 355mm	748912035004001xx 355mm	
375	748912041004001xx 426mm	748912040004001xx 406mm		748912037004001xx 377mm	748912041004001xx 413mm	748912041004001xx 426mm	748912041004001xx 413mm	748912041004001xx 426mm	748912040004001xx 400mm	748912041004001xx 426mm	748912044004001xx 445mm			748912040004001xx 400mm	748912041004001xx 426mm
400		748912045004001xx 457mm		748912041004001xx 429mm					748912045004001xx 450mm	748912045004001xx 453mm			748912040006101xx 400mm	74812045004001xx 450mm	
450	748912049004001xx 507mm	748912049004001xx 508mm		748912047004001xx 480mm	748912049004001xx 492mm	748912050004001xx 507mm	748912049004001xx 492mm	748912050004001xx 507mm	748912049004001xx 500mm	748912050004001xx 507mm	748912053004001xx 533mm		748912045008101xx 450mm	748912049004001xx 500mm	748912050004001xx 507mm

Note: The AVK Repair Clamp range extends beyond DN450. For sizes and configurations not listed above, please contact AVK for assistance. Numbers in blue can be optioned for width of clamp, see table below.
 *1 Min. required pipe rating for clamp application: PN9 | *2 Min. required pipe rating for clamp application: SN10,000 | *3 Not recommended for HDPE pipe rated less than PN12.5 | *4 Min. required pipe rating for clamp application: U=PN9 / M=PN12
 *xx = offtake size, see table below

Flanged clamps typical specifying sequence table - 74891202300400110

748 - AVK Series	91	2	0230	04	0	0	1	10
91 - Flanged Clamps								
Number of Parts -	1 = 1 Part 2 = 2 Parts 3 = 3 Parts 4 = 4 Parts 5 = 5 Parts 6 = 6 Parts							
Minimum Dia -	0047 through to 1200							
Clamp Width -	01 = 150mm 02 = 200mm 03 = 300mm through to 16 = 1600mm							
Pipe Application -	0 = Rigid (type R) 1 = HDPE 2 = OPVC (type F) 3 = Gas							
Pressure Rating -	0 = PN16 1 = PN1 2 = PN3 3 = PN6 4 = PN9 5 = PN10 6 = PN12 7 = PN14 8 = PN21 9 = PN25							
Offtake Type -	1 = AS 4087 PN16 2 = AS 2129 Table E 3 = Gas 4 = AS 4087 PN16 @ 45 deg. 5 = JIS 6 = DIN PN10 7 = DIN PN16 8 = ANSI B16.5 Class 150 PN20							
Offtake Size -	01 = DN20 02 = DN25 03 = DN32 04 = DN40 5 = DN50 06 = DN65 08 = DN80 10 = DN100 11 = DN110 15 = DN150 16 = DN160 20 = DN200 22 = DN225 25 = DN250 30 = DN300 35 = DN350 37 = DN375 99 = DN15							

NOM. SIZE DN mm	CLAMP LENGTH mm	OFFTAKE SIZE DN mm	CLAMP OD RANGE mm
100-125	400	80-100	5
150-450	400	80-150	10
200-450	600	80-250	10
300-450	800	300	10

*Clamps specified HDPE should be regarded as size specific.
 *Clamps in this table rate at PN16.



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Expect... **AVR**