

MOST COMMONLY USED DERWENT 316 STAINLESS STEEL CLAMPS

(Other clamp sizes and lengths are available, or can be manufactured - clamp codes listed are a guide only.)

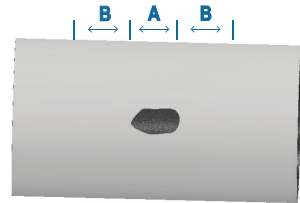


SELECTION OF CLAMP LENGTH

When selecting the clamp length required for the pipe repair, the installer needs to ensure that they have sufficient space at either end of the area to be repaired to the edge of the clamp.

The following table provides a guide to what we recommend as the minimum sealing dimension from edge of area to be repaired to edge of clamp, represented as "B" in the following diagram, whilst the length of the area to be repaired is shown as "A". Therefore to select the correct length of clamp:

A + 2B = Minimum recommended clamp length



Pipe Nominal Diameter	Minimum "B" Length (Distance from edge of damage to edge of clamp)
40 - 80mm	50mm
100 - 200mm	75mm
200 - 300mm	100mm
400 - 650mm	150mm

Note:

It is recommended that the Clamp Length selected should not be less than the Nominal Pipe Diameter when installed on pipe diameter sizes up to 400mm. Derwent recommends that the OD of the pipe is checked prior to ordering clamps. This product does not restrain Axial Pipe Movement

The tables may contain rounding or conversion variations, the table is only a guide and no guarantee is provided as to the accuracy of the data provided. Please directly refer to the standard to confirm any information provided.

Please refer to our StandardsMark and your local Water Authority for details as to which Derwent products are approved for use in your area. Please confirm clamp length, as code shown is only an indication and different length may be required.

Nom. Pipe Size	PRESSURE PIPE												NON-PRESSURE PIPE									
	ISO K9, K12	DIDL K9, K12	STEEL		PVC		GRP Hobas	CU	CICL		AC		RC Class 2/3/4	PE to Actual OD	Cl Soil	PVC		VC	FRC Class X	AC		
			MSCL	GWl	Metric White	Diod Blue			Class B	Class C	Class AB	Class CD				SWV	SEWER			Class 35	Class 50	
40	56mm KCR-102A-055		48mm KCR-102A-047	48mm KCR-102A-047	48mm KCR-102A-047								50mm KCR-102A-047									
50	66mm KCR-102A-063		60mm KCR-102A-059	60mm KCR-102A-059	60mm KCR-102A-059		51mm KCR-102A-047				69mm KCR-102A-069		63mm KCR-102A-063		59mm KCR-102A-055							
65	77/82mm KCR-102A-075		76mm KCR-102A-075	76mm KCR-102A-075	75mm KCR-102A-075		64mm KCR-102A-063				79mm KCR-102A-079		75mm KCR-102A-075		69mm KCR-102A-069							
80	98mm KCR-102B-095	96mm KCR-102B-095	89mm KCR-102B-085	89mm KCR-102B-085	89mm KCR-102B-085	96mm KCR-102B-095	96mm KCR-102B-095	76mm KCR-102B-075	96mm KCR-102B-095	96mm KCR-102B-095	96mm KCR-102B-095	96mm KCR-102B-095	90mm KCR-102B-088	85mm KCR-102B-085	83mm KCR-102A-079							
100	118mm KCR-102B-110	122mm KCR-102B-120	114mm KCR-102B-110	114mm KCR-102B-110	114mm KCR-102B-110	122mm KCR-102B-120	122mm KCR-102B-120	102mm KCR-102B-100	122mm KCR-102B-120	122mm KCR-102B-120	122mm KCR-102B-120	122mm KCR-102B-120	110mm KCR-103D-110	114mm KCR-102B-110	110mm KCR-102B-110	110mm KCR-102B-110	138mm KCR-102B-130	124mm KCR-102B-120	120mm KCR-102B-120	122mm KCR-102B-120		
125	144mm KCR-102B-140		140mm KCR-102B-140	140mm KCR-102B-140	140mm KCR-102B-140			127mm KCR-102B-120			149mm KCR-102B-145		125mm KCR-103D-120	140mm KCR-102B-140								
150	170mm KCR-102B-168	177mm KCR-102B-175	168mm KCR-102B-160	168mm KCR-102B-160	160mm KCR-102B-160	177mm KCR-102B-175	177mm KCR-102B-175	152mm KCR-102B-150	177mm KCR-102B-175	177mm KCR-102B-175	177mm KCR-102B-175	177mm KCR-102B-175	197mm KCR-102B-190	140/160mm KCR-103D-140/160	165mm KCR-102B-160	160mm KCR-102B-160	160mm KCR-102B-160	194mm KCR-102B-190	179mm KCR-103D-175	177mm KCR-102B-175	183mm KCR-102B-175	
175					200mm KCR-102B-200						203mm KCR-102B-200		180mm KCR-103D-175									
200	222mm KCR-102B-220	232mm KCR-102B-230	218mm KCR-102B-215		225mm KCR-102B-220	232mm KCR-102B-230	232mm KCR-102B-230	203mm KCR-102B-200	232mm KCR-102B-230	232mm KCR-102B-230	232mm KCR-102B-230	232mm KCR-102B-230	200mm KCR-103D-200							230mm KCR-102B-230	236mm KCR-104D-230	
225		259mm KCR-103D-255			250mm KCR-103D-250	259mm KCR-103D-255	259mm KCR-103D-255	229mm KCR-103D-225	259mm KCR-103D-255	259mm KCR-103D-255	259mm KCR-103D-255	259mm KCR-103D-255	279mm KCR-104D-275	225mm KCR-103D-225	244mm KCR-103D-240	250mm KCR-103D-250	250mm KCR-103D-250	280mm KCR-104D-275	261mm KCR-104D-255	257mm KCR-103D-255	262mm KCR-104D-260	
250	274mm KCR-104D-270	286mm KCR-104D-285	273mm KCR-104D-270		280mm KCR-104D-275	286mm KCR-104D-285	286mm KCR-104D-285		286mm KCR-104D-285	286mm KCR-104D-285	286mm KCR-104D-285	286mm KCR-104D-285	250mm KCR-105F-250							283mm KCR-104D-275	289mm KCR-104D-285	
300	326mm KCR-104D-320	345mm KCR-105F-340	324mm KCR-104D-320		315mm KCR-104D-310	345mm KCR-105F-340	345mm KCR-105F-340		334mm KCR-104D-330	345mm KCR-105F-340	334mm KCR-104D-330	345mm KCR-105F-340	362mm KCR-210F-360	280/315mm KCR-105F-275/310	323mm KCR-104D-320	315mm KCR-104D-310	316mm KCR-104D-310	370mm KCR-210F-370	345mm KCR-105F-340	336mm KCR-104D-330	344mm KCR-105F-340	
350	378mm KCR-210F-370		356mm KCR-210F-350		355mm KCR-210F-350		399mm KCR-210F-390						355mm KCR-214J-350									
375		426mm KCR-210F-410			400mm KCR-210F-400	426mm KCR-210F-410	426mm KCR-210F-410		413mm KCR-210F-410	426mm KCR-210F-410	413mm KCR-210F-410	426mm KCR-210F-410	445mm KCR-210F-440					450mm KCR-210F-450	426mm KCR-210F-410	419mm KCR-210F-410	425mm KCR-210F-410	
400	429mm KCR-210F-420		406mm KCR-210F-400		450mm KCR-210F-450		453mm KCR-210F-450						400mm KCR-214J-390							485mm KCR-210F-480		
450	480mm KCR-210F-480	507mm KCR-210F-490	457mm KCR-210F-450		500mm KCR-210F-490	507mm KCR-210F-490	507mm KCR-210F-490		492mm KCR-210F-490	507mm KCR-210F-490	492mm KCR-210F-490	507mm KCR-210F-490	533mm KCR-210F-530	450mm KCR-214J-450				535mm KCR-315F-530	510mm KCR-210F-490	497mm KCR-210F-490	505mm KCR-210F-490	
500	532mm KCR-315F-530	560mm KCR-315F-560	508mm KCR-210F-490		560mm KCR-315F-560		560mm KCR-315F-560		545mm KCR-315F-530	560mm KCR-315F-560			500mm KCR-214J-500									
525						560mm KCR-315F-560	587mm KCR-315F-570				572mm KCR-315F-570	587mm KCR-315F-570	616mm KCR-315F-610	560mm KCR-321J-560				635mm KCR-315F-630	594mm KCR-315F-590	576mm KCR-315F-570	585mm KCR-315F-570	
600	635mm KCR-315F-630	667mm KCR-315F-650	610mm KCR-315F-610		630mm KCR-315F-630	667mm KCR-315F-650	667mm KCR-315F-650		650mm KCR-315F-650	667mm KCR-315F-650	650mm KCR-315F-650	667mm KCR-315F-650	699mm KCR-315F-690	630mm KCR-330N-630				710mm KCR-315F-710	679mm KCR-315F-650	657mm KCR-315F-650	664mm KCR-315F-650	



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Clamp Code	Descriptor	Definition
KCR-102B-120 (Example Only)	K	= Kawandah
	C	= Clamp
	R	= Repair
	1	= 1 Part
	0	
	2	= 2 Bolt
	B	= 200 Long
	120	= Start of Size Range

Letter Codes for clamp length

Code	A	B	C	D	E	F	G	H	I	J
Length	150	200	250	300	350	400	450	500	550	600

Code	K	L	M	N	O	P	Q	R	S	T
Length	650	700	750	800	850	900	950	1000	1100	1200



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