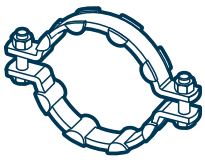


I-ROD® CLIPS FOR 360º CLAMPS

(Contact us for pricing on custom I-Rod® Clips)

A B

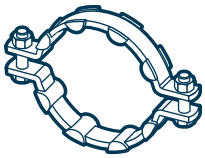
I-Rod® (white)

Max temp: 83º C

I-Rod® HT (amber)

Max temp: 171º C

Nominal pipe size	Inside gap (in.)	Internal radius	Clips per cradle	Part number	Part number
3”	1”	2”	4”	IRD0190	IRD0280
4	1 1/4	2 ½	4	IRD0191	IRD0281
6	1 1/2	3 9/16	6	IRD0192	IRD0169
8	1 1/2	4 9/16	8	IRD0193	IRD0282
10	2	5 5/8	8	IRD0194	IRD0283
12	2	None	8	IRD0195	IRD0284
14	2 1/2	None	8	IRD0196	IRD0285
16-20	2 1/2	None	10	IRD0196	IRD0285
24	3	None	12	IRD0200	IRD0170
26-28	3	None	14	IRD0200	IRD0170
30-36	4	None	16	IRD0202	IRD0286



METRIC CLIPS FOR 360º CLAMPS

(Fits Carpenter & Patterson 360º clamps)

A

I-Rod® (white)

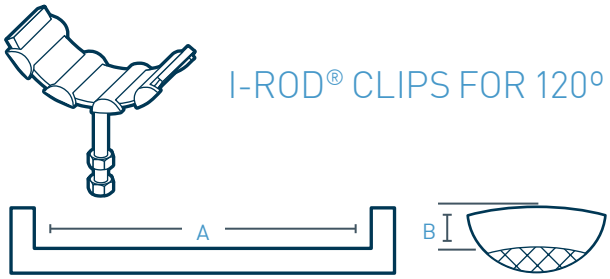
Max temp: 83º C

I-Rod® HT (amber)

Max temp: 171º C

Nominal pipe size	Inside gap	Clips per clamp	Part number	Part number
80 mm	40 mm	4	IRD0259	IRD0298
100	50	4	IRD0260	IRD0299
150	65	6	IRD0261	IRD0300
200	65	8	IRD0262	IRD0271
250	65	8	IRD0263	IRD0301
300	80	8	IRD0264	IRD0302
350	90	8	IRD0265	IRD0303
400-500	90	10	IRD0265	IRD0303
550, 600	90	12	IRD0265	IRD0303
650, 700	110	14	IRD0266	IRD0306
750, 800	110	16	IRD0266	IRD0306

I-ROD® CLIPS FOR 120º CRADLES



A B

I-Rod® Clips

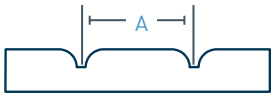
Max temp: 83º C

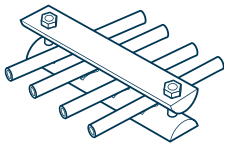
I-Rod® HT Clips

Max temp: 171º C

Nominal pipe size	Inside gap (in.)	Internal radius	Clips per cradle	Part number	Part number
3”	4”	2”	2	IRD0204	IRD0274
4	4	2 ½	2	IRD0205	IRD0275
6	4	3 9/16	4	IRD0206	
6	6	3 9/16	N/A	IRD0314	
6	4	3 4/7	4		IRD0276
8	4	4 9/16	4	IRD0207	
8	6	4 9/16	N/A	IRD0315	
8	4	4 4/7	4		IRD0277
10	4	5 5/8	4	IRD0208	IRD0278
10	6	5 5/8	N/A	IRD0313	IRD0278
12-14	4	None	4	IRD0209	IRD0224
16-18	4	None	6	IRD0211	IRD0224
20-24	6	None	6	IRD0213	IRD0279
26-36	6	None	8	IRD0213	IRD0279
12-30	8	None	N/A	IRD0312	
12-30	11	None	N/A	IRD0323	

NOTCHED I-ROD® BY THE FOOT





A

I-Rod® (white)

Max temp: 181º F

Rod width	Notch space	Part number
3/4”	1/2”	NRD0012
3/4	5/8	NRD0013
3/4	3/4	NRD0014
3/4	7/8	NRD0015

Note: The maximum length for a strip of notched I-Rod® is three feet.

I-ROD® INSTALLATION TIPS

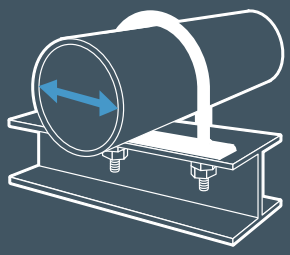
Deepwater does not provide installation of I-Rod assemblies. We also do not suggest that there's a certain correct I-Rod® installation process, as local codes, specifications and procedures for each operator and location should always be followed.

If piping has evidence of corrosion, a non-destructive evaluation of the pipe's integrity should be provided by a qualified piping engineer before attempting to lift it from the support. Here are a few tips for installing I-Rod® to help maximise its utility and durability:

1

Use the correct size I-Rod® for the pipe you're supporting.

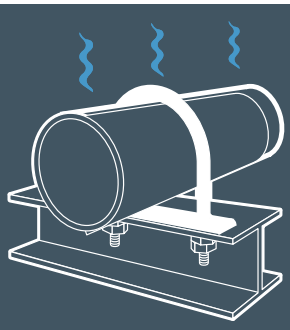
I-Rod® comes in three widths: ½", 1" and 1½". Refer to load value specifications in the table on page 3.



2

Use the correct I-Rod® material for your operating temperature.

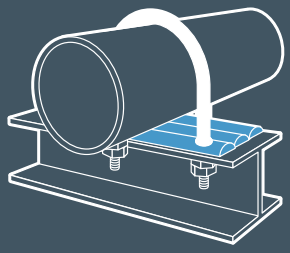
I-Rod® thermoplastic is rated for continuous temperatures up to 83° C, I-Rod® HT® is rated up to 171° C and PEEK is rated up to 249° C.



3

Use the correct number of I-Rod® strips.

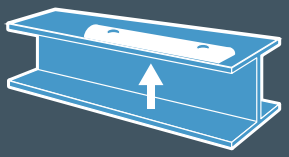
Up to three strips can be used to achieve proper weight loading. Refer to load value specifications in the table on page 3.



4

There should be metal beneath the I-Rod®.

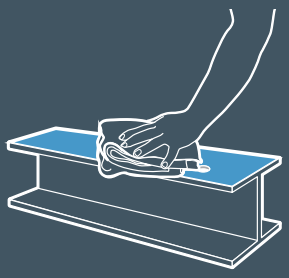
I-Rod® should be installed with rigid metal backing instead of directly on concrete, where irregular surfaces can cause uneven weight loads.



5

Clean the surface if you're using double-sided tape.

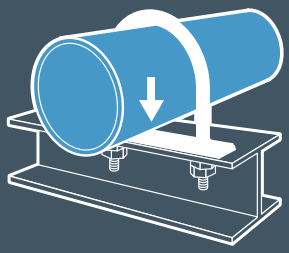
Clean the pipe support surface before applying tape to hold I-Rod® in place during installation. (Tape is on page 8.)



6

The rounded I-Rod® surface must be in contact with the pipe.

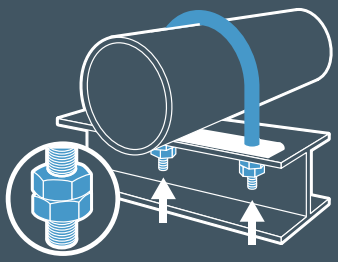
The rounded edge of I-Rod® minimises the contact area with the pipe it supports, which prevents corrosion; pipe contact with the flat side cancels the main benefit of I-Rod®.



7

Lock the Nu-Bolts™.

Secure Nu-Bolts™ using the two sets of nuts provided. After tightening the first nut, thread a second one onto the same shaft and tighten it down to lock the nuts.



8

Add nut on top for non-gripping applications.

Slide Nu-Bolt™ over pipe and thread a nut onto each shaft before placing through holes in I-Rod® and pipe support. Adjust nut heights for desired clearance. Place nuts on bottom and tighten Nu-Bolt™.