

Type JP173 Hinged Riser Anchor

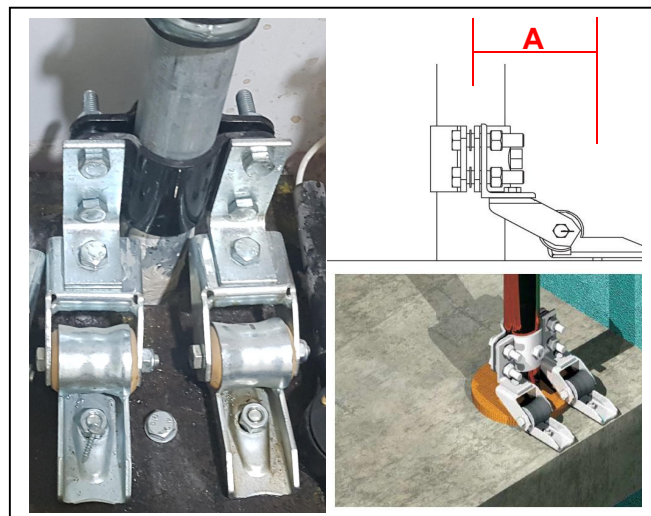
Specification

Electro-galvanized carbon steel pipe anchor consisting of a 2 part fixed point clamp complete with a noise absorbing hinge. Plastic coated Carbon Steel and Stainless Steel anchor clamps are available for use with Copper and Stainless Steel Pipework

Application

Stourflex Hinged Riser Anchors are for use in risers where up to a 9kN load rating is required and space in the riser is very restricted.

The noise absorbing hinges have sound absorption value of up to 15 dB(A). The JP173 Hinged riser anchor is rated for loads up to 9kN and outside diameters up to 65mm NB / 67mm OD.



Installation

When fixing to the building structure 2 x M16 heavy duty anchors are required

Part Number	Carbon Steel Pipe NB	Maximum Load (kN)	Part Number	Copper / Stainless Steel / Mapress (Or Similar) Pipe OD	Maximum Load (kN)	Distance (A) From Fixing To Pipe Centreline
JP173-015	½+ 15mm	9.0	JP173-015C*	15mm	4.5	134mm
JP173-020	¾+ 20mm	9.0	JP173-022C	22mm	4.5	134mm
JP173-025	1+ 25mm	9.0	JP173-028C	28mm	4.5	134mm
JP173-032	1 ¼+ 32mm	9.0	JP173-035C	35mm	9.0	134mm
JP173-040	1 ½+ 40mm	9.0	JP173-042C	42mm	9.0	134mm
JP173-050	2+ 50mm	9.0	JP173-054C	54mm	9.0	134mm
JP173-065	2 ½+ 65mm	9.0	JP173-067C	67mm	9.0	134mm

*JP173-015C 15mm Copper Size only can be a long lead time item.

Stourflex strongly advise that anyone installing the JP173 (or indeed any anchor) into a riser have a flange, lug or similar welded onto the pipe to help prevent the anchor slipping.

When accommodating thermal expansion in risers, always consider the effect of the thermal movement on any branch connections, particularly in instances where these branches quickly penetrate fire-stopped walls. Additional steps may be required to protect these branches if insufficient flexibility can be accommodated by the branch prior to penetrating the fire-stopped wall.

Where anchor loads exceed 9kN please refer to the type JP170 Spider Anchor or JP172 Channel Anchor.

Stourflex suspended pipe anchors should be installed in accordance with our fitting instructions a copy of which is supplied with each anchor.