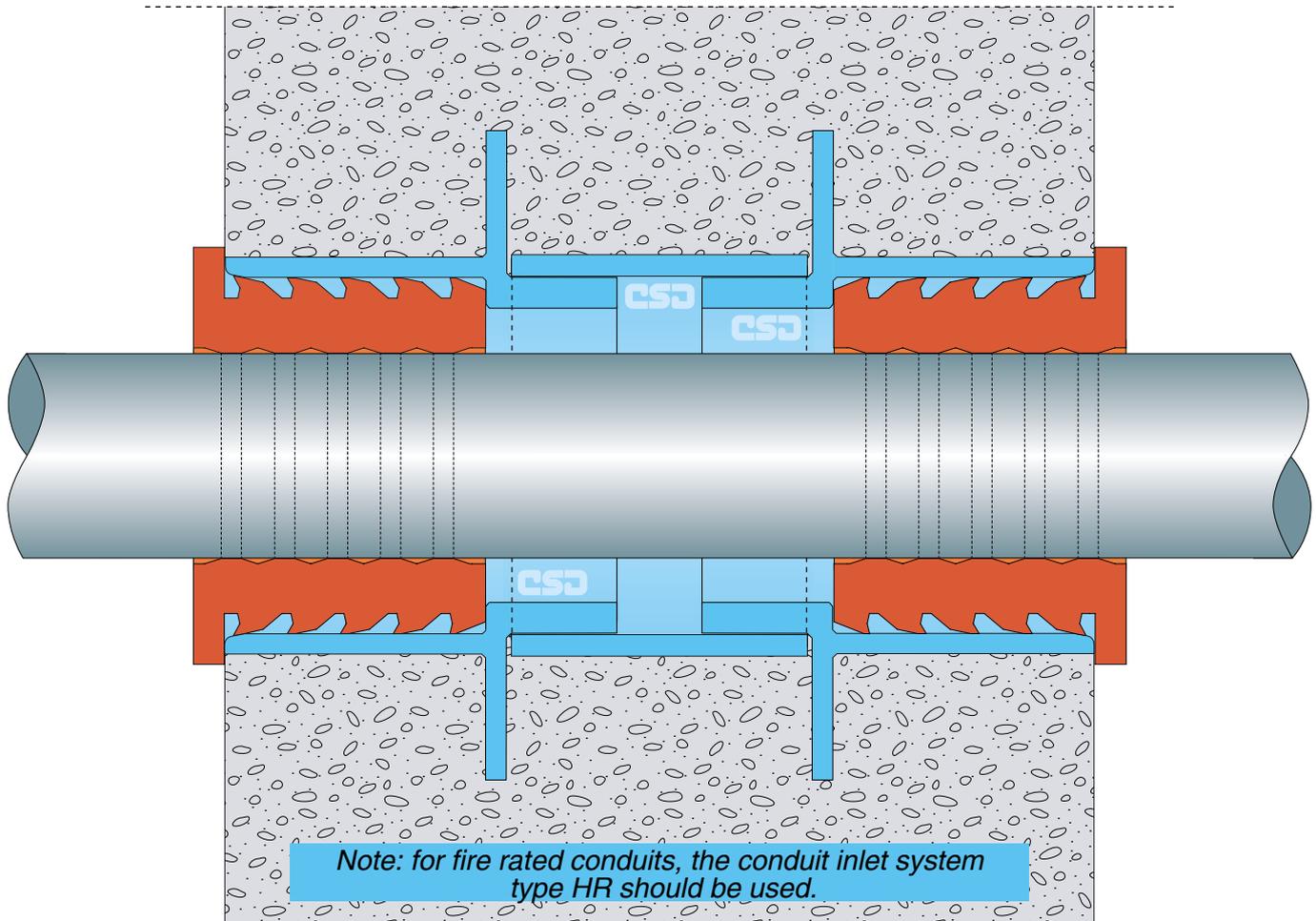


SLIPSIL® EMBEDDED CONDUIT INLET SYSTEM FOR SLIPSIL® SEALING PLUGS

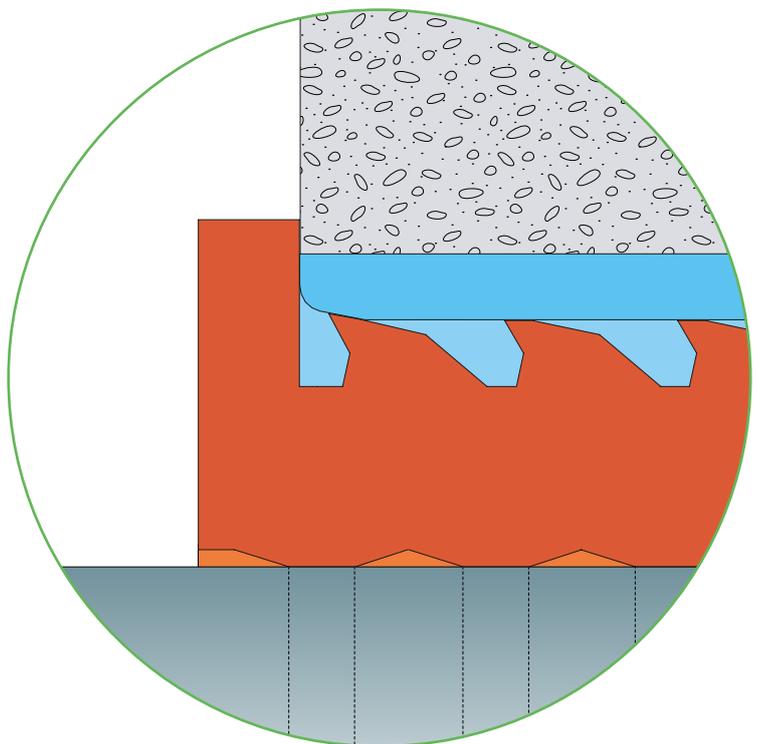


Optimized gas and water tightness is obtained by applying the SLIPSIL® sealing plugs in the CSD® embedded conduit inlet system or in the CSD® flanged conduit sleeves.

These offer optimum ease of installation, prevent any damage to the plugs during insertion and prevent the plugs from being inserted too deep into the conduit opening. The sealing plugs also can be used in holes bored with diamond-tipped drills. The tolerances of the drilled hole should be within the tolerances of the plug series.

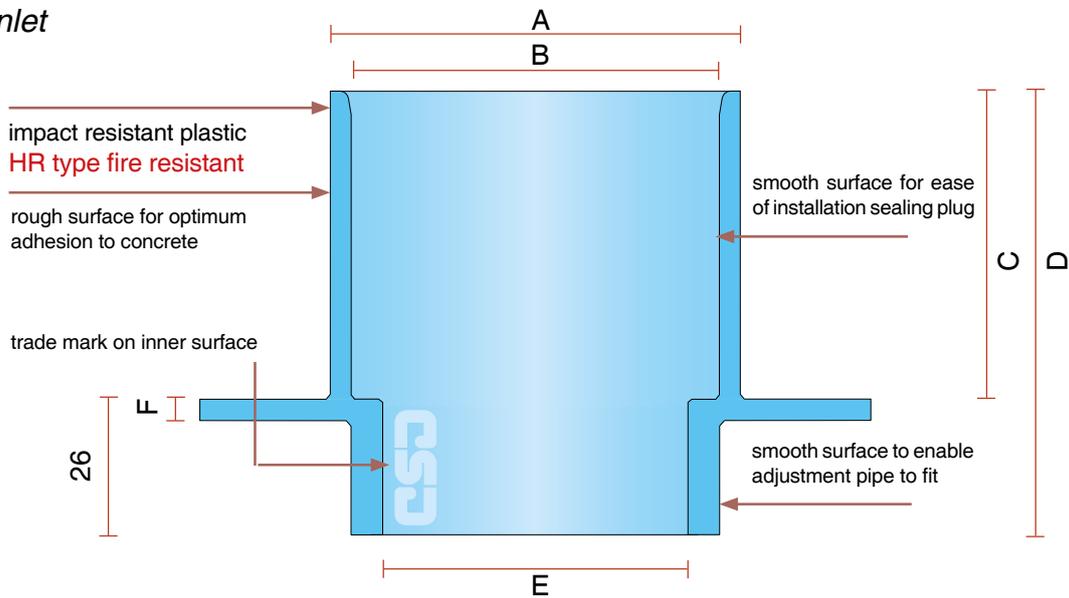
For fire resistant seals, the sealing plugs must be installed always at each side of the conduit. For conduits which are required to be gas and water tight only, it is possible for a sealing plug to be installed at just one side of the conduit. However, for optimum sealing performance it is advisable always to install plugs at each side of the conduit. Care should be taken that the ducted cable/pipe is not passed through the conduit opening at an angle. For horizontal ducts, it is extremely important to support the pipes properly at both sides of the conduit.

The picture shows the settling of the profiling after insertion and the rounded off inlet opening of the CSD® conduit inlets. Optimum tightness guaranteed. The leveled outer profiles show that the contact surface with the conduit pipe could be further increased when smaller inner diameters should be used. The drawback however is less ease of installation. CSD® conduit inlets are made to nominal sizes.

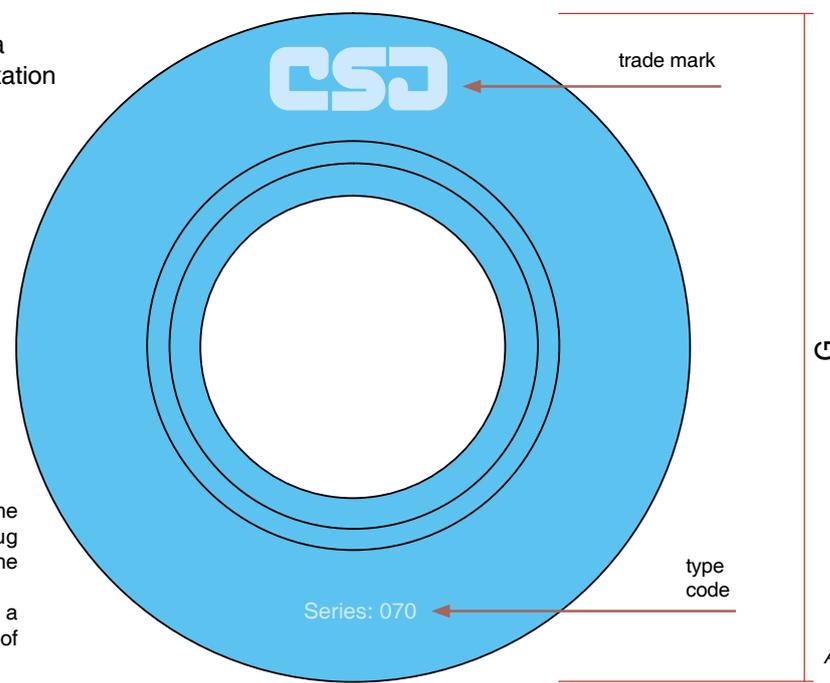


SLIPSIL® EMBEDDED CONDUIT INLET SYSTEM FOR SLIPSIL® SEALING PLUGS

conduit inlet



flange acts as a water barrier/fixation in concrete



CSD® conduit inlet selected for the application of the SLIPSIL® plug series on the basis of the OD of the pipe/cable to be ducted. The back side of the inlet has a smooth surface fitting to the ID of the adjustment pipe.

FIRE CLASSIFICATION E 120/EI 120 ACCORDING TO THE NEWEST STANDARDS EN 13501-2:2007 + A1:2009 AND EN 15882-3:2009 AND TEST PROCEDURE EN 1366-3:2009

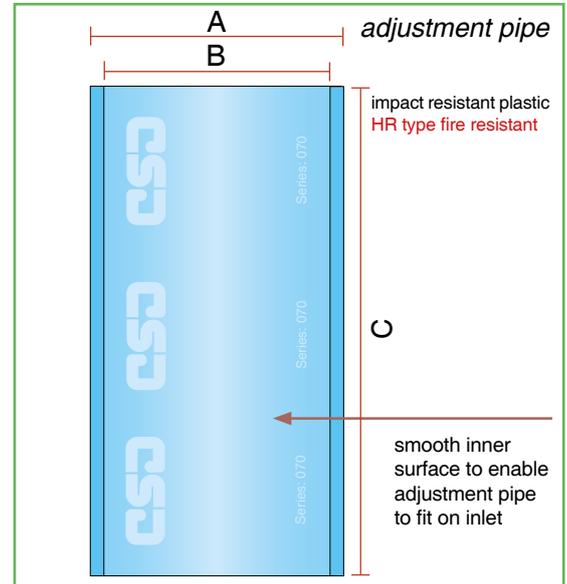
All dimensions in mm

type	A	B	C	D	E	F	G	plug-series	cable/pipe OD	art. no.	art. no. HR
CSD 40 CI	48	40	47	73	28	4	88	40	5-22	60.9102	60.9202
CSD 50 CI	58	50	59	85	38	4	108	50	6-32	60.9103	60.9203
CSD 60 CI	68	60	59	85	48	4	118	60	14-40	60.9104	60.9204
CSD 70 CI	78	70	59	85	58	4	128	70	22-50	60.9105	60.9205
CSD 80 CI	88	80	59	85	68	4	138	80	28-60	60.9106	60.9206
CSD 100 CI	110	100	59	85	88	4	170	100	40-75	60.9107	60.9207
CSD 125 CI	135	125	59	85	113	4	195	125	60-92	60.9108	60.9208
CSD 160 CI	170	160	71	97	148	4	230	160	88-125	60.9109	60.9209
CSD 200 CI	210	200	71	97	188	4	290	200	110-160	60.9110	60.9210

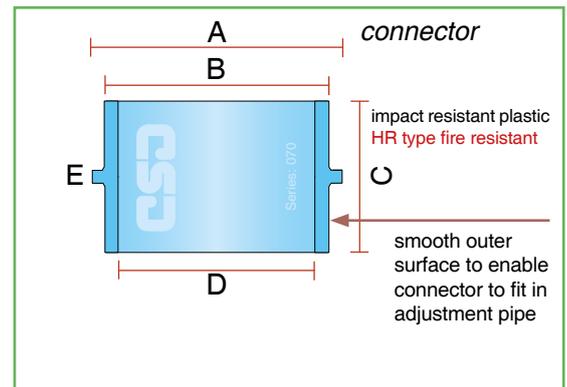
SLIPSIL® EMBEDDED CONDUIT INLET SYSTEM FOR SLIPSIL® SEALING PLUGS

type	A	B	C	art. no.	art. no. HR
CSD 40 AP	48	40	200	60.9122	60.9222
CSD 50 AP	58	50	200	60.9123	60.9223
CSD 60 AP	68	60	200	60.9124	60.9224
CSD 70 AP	78	70	200	60.9125	60.9225
CSD 80 AP	88	80	200	60.9126	60.9226
CSD 100 AP	110	100	200	60.9127	60.9227
CSD 125 AP	135	125	200	60.9128	60.9228
CSD 160 AP	170	160	200	60.9129	60.9229
CSD 200 AP	210	200	150	60.9130	60.9230

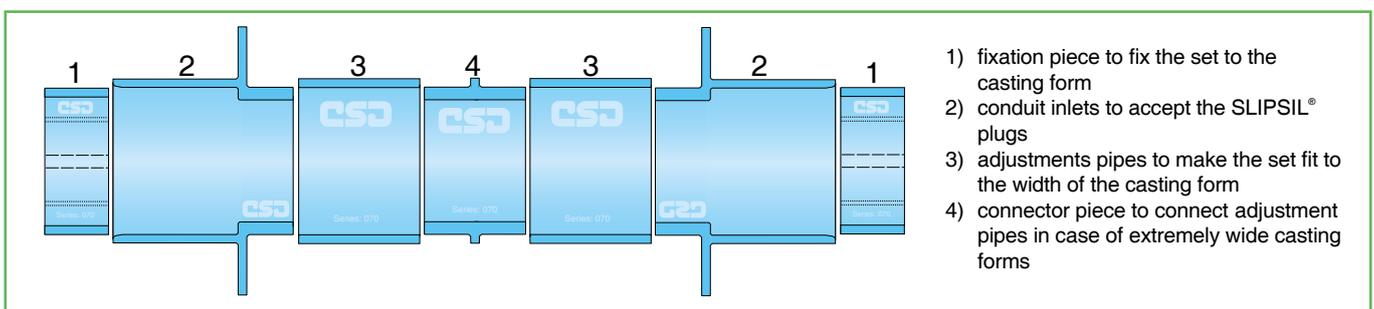
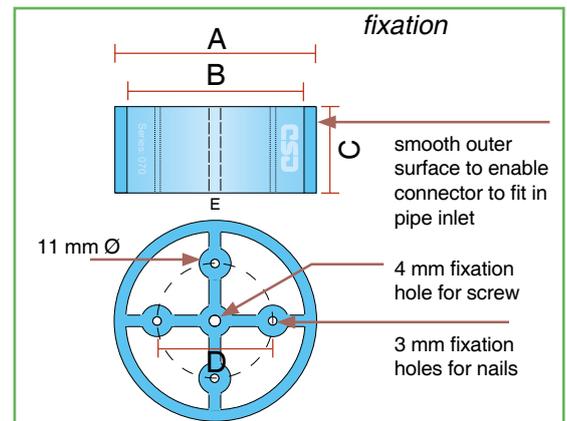
CSD® adjustment pipe cut to size to adjust the complete inlet set to the thickness of the form to cast the concrete.
The CSD® adjustment pipe has a smooth inner surface fitting to the conduit inlets.

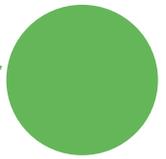


type	A	B	C	D	E	art. no.	art. no. HR
CSD 40 CP	48	40	48	28	4	60.9142	60.9242
CSD 50 CP	58	50	48	38	4	60.9143	60.9243
CSD 60 CP	68	60	48	48	4	60.9144	60.9244
CSD 70 CP	78	70	48	58	4	60.9145	60.9245
CSD 80 CP	88	80	48	68	4	60.9146	60.9246
CSD 100 CP	110	100	48	88	4	60.9147	60.9247
CSD 125 CP	135	125	48	113	4	60.9148	60.9248
CSD 160 CP	170	160	48	148	4	60.9149	60.9249
CSD 200 CP	210	200	48	188	4	60.9150	60.9250



type	A	B	C	D	E	art. no.
CSD 40 FP	40	32	20	-	-	60.9162
CSD 50 FP	50	42	20	30	4	60.9163
CSD 60 FP	60	52	20	30	4	60.9164
CSD 70 FP	70	62	20	40	4	60.9165
CSD 80 FP	80	72	20	40	4	60.9166
CSD 100 FP	100	92	20	50	4	60.9167
CSD 125 FP	125	117	20	60	4	60.9168
CSD 160 FP	160	152	20	80	4	60.9169
CSD 200 FP	200	192	30	120	6	60.9170

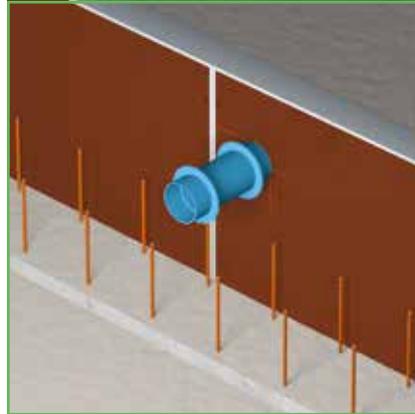




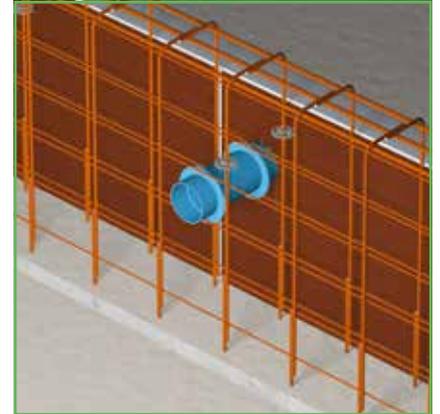
SLIPSIL® EMBEDDED CONDUIT INLET SYSTEM FOR SLIPSIL® SEALING PLUGS



1) After marking off on the formwork, CSD® fixation pieces suitable for CSD® conduit inlets are fastened by means of nails or screws.



2) Adapt the CSD® embedded conduit inlet system to the width of the formwork by sawing the CSD® adjustment pipe to length in situ. Press the CSD® conduit inlets and adjustment pipe over the installed fixation piece.



3) For very wide formwork, two or more CSD® adjustment pipes are used. The adjustment pipes are linked with the aid of CSD® connectors.



4) The CSD® embedded conduit inlet system must also be affixed to the formwork element on the other side using a fixation piece in order to obtain sufficient stability during the pouring of the concrete.



5) The formwork element is provisionally positioned so that the position of the CSD® fixation piece to be fitted can be marked off.



6) The formwork element is then removed so that the CSD® fixation piece can be affixed.



7) The CSD® fixation pieces are made to be for clamping fit for fixation in the CSD® conduit inlets for reasons of stability but also to prevent concrete running into the conduit inlets.

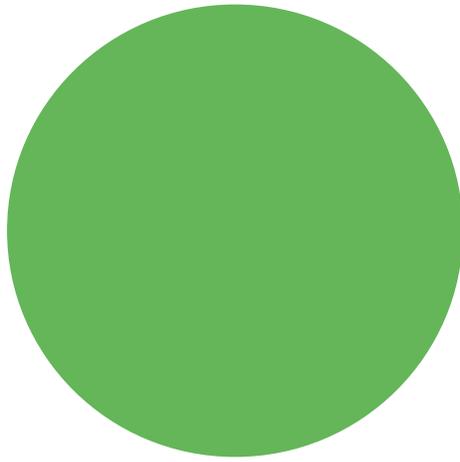


8) The flanges of the CSD® conduit inlets serve for fixation into the concrete and also act as a water barrier. The CSD® embedded conduit inlet system is made of impact-resistant plastic.



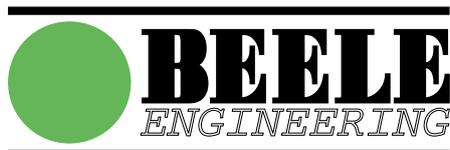
9) The CSD® fixation pieces that are affixed to the formwork can be re-used for subsequent projects.





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A COMPANY DEDICATED TO SAFETY
FOR OVER 40 YEARS**



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www.rise-systems.com, www.rise-nofirno.com, www.riswat.com and www.slipsil.com)**