

BISOFIX® PIR Selection Chart

This chart is designed to help you select the right clamp and insulation block combination.

BISOFIX® PIR



- Recommended temperature -180° C to +140° C

2S Clamp



- 2 screw clamp
- Screws secured with anti-loss washer
- Zinc plated finish
- For dry, indoor environment (C1)

Bifix® G2 Clamp



- 2 screw clamp
- Quick closing mechanism
- BIS UltraProtect® 1000 (BUP) coating
- For wet, corrosive environment (C1-C4)

BIS HD500 Clamp



- Heavy duty clamp
- CO₂ welded connection nut
- BIS UltraProtect® 1000 (BUP) coating
- For wet, corrosive environment (C1-C4)



Pipe diameter (mm)	Product Type	BISOFIX® PIR20	BISOFIX® PIR30	BISOFIX® PIR40	BISOFIX® PIR50	BISOFIX® PIR60	BISOFIX® PIR80
12.0	BISOFIX® PIR	I200000012	I300000012	I400000012	I500000012	I600000012	-
	2S Clamp	33035052	33035081	33035095	33035112	33035137	-
	Bifix® G2 Clamp	3008052	3008070	3008091	3008115	-	-
	BIS HD500 Clamp	33038052	33048078	33048092	33048116	-	-
15.0	BISOFIX® PIR	I200000015	I300000015	I400000015	I500000015	-	-
	2S Clamp	33035061	33035081	33035095	33035118	-	-
	Bifix® G2 Clamp	3008058	3008079	3008105	3008115	-	-
	BIS HD500 Clamp	33038058	33048078	33048092	33048116	-	-
15.0 - 16.0	BISOFIX® PIR	-	-	-	-	I600000016	-
	2S Clamp	-	-	-	-	33035137	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
17.2 - 18.0	BISOFIX® PIR	I200000018	I300000018	I400000018	I500000018	I600000018	-
	2S Clamp	33035061	33035081	33035103	33035118	33035144	-
	Bifix® G2 Clamp	3008058	3008079	3008105	3008115	-	-
	BIS HD500 Clamp	33038058	33048078	33048106	33048123	-	-
20.0	BISOFIX® PIR	I200000020	I300000020	I400000020	I500000020	I600000020	-
	2S Clamp	33035061	33035081	33035103	33035127	33035144	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
21.3 - 22.0	BISOFIX® PIR	I200000022	I300000022	I400000022	I500000022	I600000022	-
	2S Clamp	33035061	33035087	33035103	33035127	33035144	-
	Bifix® G2 Clamp	3008064	3008083	3008105	3008130	-	-
	BIS HD500 Clamp	33038065	33048085	33048106	33048123	-	-
25.0	BISOFIX® PIR	I200000025	I300000025	I400000025	I500000025	I600000025	-
	2S Clamp	33035067	33035087	33035112	33035127	33035153	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
26.9 - 28.0	BISOFIX® PIR	I200000028	I300000028	I400000028	I500000028	I600000028	-
	2S Clamp	33035067	33035095	33035112	33035137	33035153	-
	Bifix® G2 Clamp	3008070	3008091	3008115	3008130	-	-
	BIS HD500 Clamp	33038071	33048092	33048116	33048133	-	-
32.0	BISOFIX® PIR	I200000032	I300000032	I400000032	I500000032	I600000032	-
	2S Clamp	33035074	33035095	33035112	33035137	33035153	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-

Pipe diameter (mm)	Product Type	BISOFIX® PIR20	BISOFIX® PIR30	BISOFIX® PIR40	BISOFIX® PIR50	BISOFIX® PIR60	BISOFIX® PIR80
33.7 - 35.0	BISOFIX® PIR	I200000034	I300000034	I400000034	I500000034	I600000035	-
	2S Clamp	33035074	33035095	33035118	33035137	33035162	-
	Bifix® G2 Clamp	3008079	3008091	3008115	3008140	-	-
	BIS HD500 Clamp	33048078	33048092	33048116	33048140	-	-
40.0	BISOFIX® PIR	I200000040	I300000040	I400000040	I500000040	I600000040	-
	2S Clamp	33035081	33035103	33035127	33035144	33035162	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
42.4	BISOFIX® PIR	I200000042	I300000042	I400000042	I500000042	I600000042	-
	2S Clamp	33035087	33035103	33035127	33035144	33035162	-
	Bifix® G2 Clamp	3008083	3008105	3008130	3008140	-	-
	BIS HD500 Clamp	33048085	33048106	33048123	33048140	-	-
48.3	BISOFIX® PIR	I200000048	I300000048	I400000048	I500000048	I600000048	-
	2S Clamp	33035095	33035112	33035137	33035153	33035172	-
	Bifix® G2 Clamp	3008091	3008115	3008130	3008140	-	-
	BIS HD500 Clamp	33048092	33048116	33048133	33048154	-	-
50.0	BISOFIX® PIR	I200000050	I300000050	-	I500000050	I600000050	-
	2S Clamp	33035095	33035112	-	33035153	33035172	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
54.0	BISOFIX® PIR	I200000054	I300000054	I400000054	I500000054	I600000054	-
	2S Clamp	33035095	33035118	33035137	33035162	33035183	-
	Bifix® G2 Clamp	3008091	3008115	3008140	3008160	-	-
	BIS HD500 Clamp	33048092	33048116	33048133	33048154	-	-
56.0 - 57.0	BISOFIX® PIR	I200000057	I300000057	I400000057	I500000057	I600000057	-
	2S Clamp	33035103	33035118	33035137	33035162	33035183	-
	Bifix® G2 Clamp	3008105	3008115	3008140	3008160	-	-
	BIS HD500 Clamp	33048106	33048116	33048140	33048154	-	-
60.0	BISOFIX® PIR	I200000060	I300000060	I400000060	I500000060	-	-
	2S Clamp	33035103	33035127	33035144	33035162	-	-
	Bifix® G2 Clamp	3008105	3008130	3008140	3008160	-	-
	BIS HD500 Clamp	33048106	33048123	33048140	33048169	-	-
60.3	BISOFIX® PIR	-	-	-	-	I600000060	-
	2S Clamp	-	-	-	-	33035183	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-

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This chart is designed to help you select the right clamp and insulation block combination.

BISOFIX® PIR



2S Clamp



Bifix® G2 Clamp



BIS HD500 Clamp



Pipe diameter (mm)	Product Type	BISOFIX® PIR20	BISOFIX® PIR30	BISOFIX® PIR40	BISOFIX® PIR50	BISOFIX® PIR60	BISOFIX® PIR80
64.0	BISOFIX® PIR	I200000064	I300000064	I400000064	I500000064	I600000064	-
	2S Clamp	33035112	33035127	33035144	33035172	33035194	-
	Bifix® G2 Clamp	3008105	3008130	3008140	3008169	-	-
	BIS HD500 Clamp	33048106	33048123	33048140	33048169	-	-
70.0	BISOFIX® PIR	I200000070	I300000070	I400000070	I500000070	I600000070	-
	2S Clamp	33035112	33035137	33035153	33035172	33035194	-
	Bifix® G2 Clamp	3008115	3008130	3008160	3008169	-	-
	BIS HD500 Clamp	33048116	33048133	33048154	33048169	-	-
76.0	BISOFIX® PIR	I200000076	I300000076	I400000076	I500000076	-	-
	2S Clamp	33035118	33035137	33035162	33035183	-	-
	Bifix® G2 Clamp	3008115	3008140	3008160	3008180	-	-
	BIS HD500 Clamp	33048116	33048140	33048154	33048183	-	-
76.1	BISOFIX® PIR	-	-	-	-	I600000076	-
	2S Clamp	-	-	-	-	33035205	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
88.9	BISOFIX® PIR	-	-	-	-	I600000089	I800000089
	2S Clamp	-	-	-	-	33035216	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	33068254
89.0	BISOFIX® PIR	I200000089	I300000089	I400000089	I500000089	-	-
	2S Clamp	33035137	33035153	33035172	33035194	-	-
	Bifix® G2 Clamp	3008130	3008160	3008180	3008200	-	-
	BIS HD500 Clamp	33048133	33048154	33048169	33048183	-	-
100.0	BISOFIX® PIR	-	-	-	-	-	I800000100
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	33068264
101.6	BISOFIX® PIR	-	-	-	-	I600000102	-
	2S Clamp	-	-	-	-	33035225	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	-
102.0	BISOFIX® PIR	I200000102	I300000102	I400000102	I500000102	-	-
	2S Clamp	33035144	33035162	33035183	33035205	-	-
	Bifix® G2 Clamp	3008140	3008160	3008180	3008200	-	-
	BIS HD500 Clamp	33048140	33048169	33048183	33048202	-	-
108.0	BISOFIX® PIR	I200000108	I300000108	I400000108	I500000108	I600000108	-
	2S Clamp	33035153	33035172	33035194	33035216	-	-
	Bifix® G2 Clamp	3008160	3008169	3008200	3008210	-	-
	BIS HD500 Clamp	33048154	33048169	33048183	33048219	33068227	-
114.0	BISOFIX® PIR	I200000114	I300000114	I400000114	I500000114	-	-
	2S Clamp	33035162	33035183	33035194	33035216	-	-
	Bifix® G2 Clamp	3008160	3008180	3008200	3008210	-	-
	BIS HD500 Clamp	33048154	33048183	33048202	33048219	-	-
114.3	BISOFIX® PIR	-	-	-	-	I600000114	I800000114
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	33068241	33068279

Pipe diameter (mm)	Product Type	BISOFIX® PIR20	BISOFIX® PIR30	BISOFIX® PIR40	BISOFIX® PIR50	BISOFIX® PIR60	BISOFIX® PIR80
120.0	BISOFIX® PIR	-	-	-	-	-	I800000120
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	-	33068289
133.0	BISOFIX® PIR	I200000133	I300000133	I400000133	I500000133	I600000133	-
	2S Clamp	33035183	33035194	33035216	-	-	-
	Bifix® G2 Clamp	3008180	3008200	3008210	-	-	-
	BIS HD500 Clamp	33048183	33048202	33048219	33068241	33068254	-
139.7	BISOFIX® PIR	-	-	-	-	I600000140	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	33068264	-
140.0	BISOFIX® PIR	I200000140	I300000140	I400000140	I500000140	-	-
	2S Clamp	33035183	33035205	33035225	-	-	-
	Bifix® G2 Clamp	3008180	3008200	3008225	-	-	-
	BIS HD500 Clamp	33048183	33048202	33048219	33068241	-	-
159.0	BISOFIX® PIR	-	-	-	-	I600000159	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	-	33068279	-
159.0 – 160.0	BISOFIX® PIR	I200000160	I300000160	I400000160	I500000160	-	-
	2S Clamp	33035205	33035225	-	-	-	-
	Bifix® G2 Clamp	3008200	3008225	-	-	-	-
	BIS HD500 Clamp	33048202	33048219	33068241	33068264	-	-
168.3	BISOFIX® PIR	I200000168	I300000168	I400000168	I500000168	I600000168	-
	2S Clamp	33035216	-	-	-	-	-
	Bifix® G2 Clamp	3008210	-	-	-	-	-
	BIS HD500 Clamp	33048219	33048227	33068254	33068279	33068289	-
219.0	BISOFIX® PIR	I200000219	I300000219	I400000219	I500000219	-	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	33068264	33068289	33068302	33068325	-	-
273.1	BISOFIX® PIR	I200000273	I300000273	I400000273	I500000273	-	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	33068325	33068325	33068360	33068374	-	-
323.9	BISOFIX® PIR	-	I300000324	I400000324	I500000324	-	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	33068389	33068408	33068436	-	-
406.4	BISOFIX® PIR	-	-	-	I500000406	-	-
	2S Clamp	-	-	-	-	-	-
	Bifix® G2 Clamp	-	-	-	-	-	-
	BIS HD500 Clamp	-	-	-	33068509	-	-