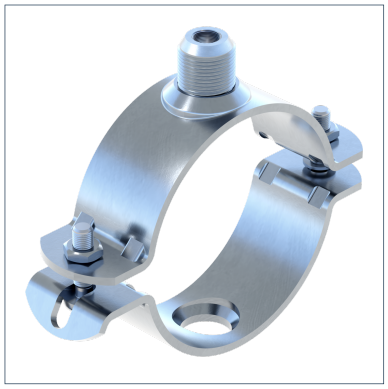
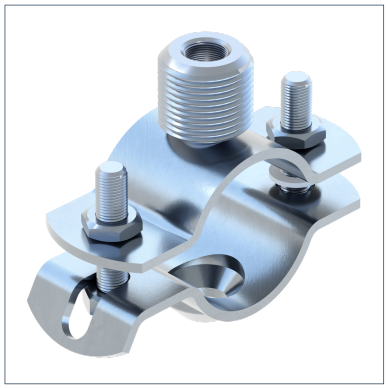
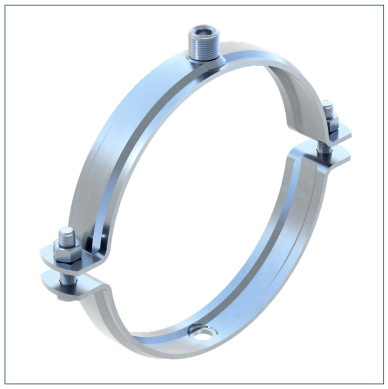
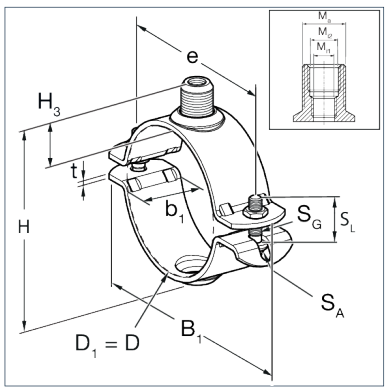
Pipe Clamp STABIL D-2G/3G HCP









General Information

For the installation of pipes required for all M&E services in industrial, residential and public buildings.

Installation

For FM applications, at least M10 must be used.
For VdS applications > 2“ to 4”, at least M10 must be used.
Tightening torques:

Size range [mm]	Tightening torque [Nm]
15 - 72	2
76 - 129	3
133 - 173	5
176 - 316	10

Material Properties

Halogen-free	0
UV-resistant	0

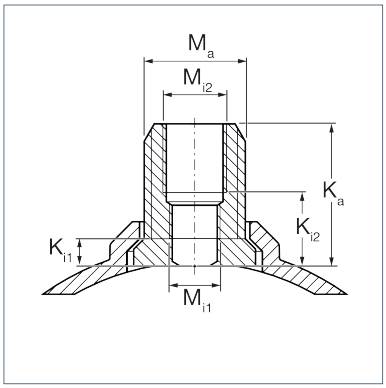
Material

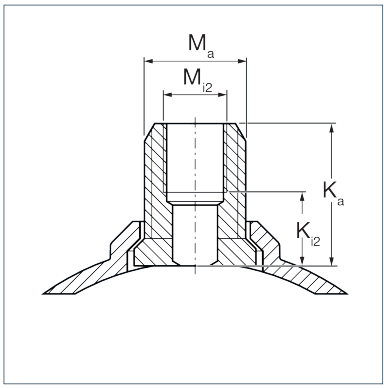
Primary element material	steel
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

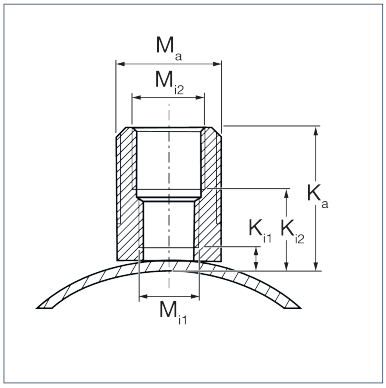
Forces

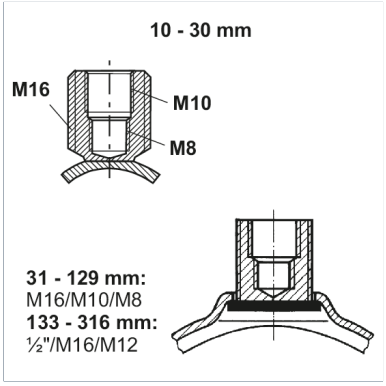
Type	-V{Z,perm.}
STABIL D-3G 10- 14 HCP	2,00 kN
STABIL D-3G 15- 19 HCP	2,00 kN
STABIL D-3G 20- 24 HCP	2,00 kN
STABIL D-3G 25- 30 HCP	2,00 kN
STABIL D-3G 31- 35 HCP	5,00 kN
STABIL-D-2G VDS/FM 31- 35 DN 25 HCP	5,00 kN
STABIL D-3G 36- 41 HCP	5,00 kN
STABIL-D-2G VDS/FM 36- 41 HCP	5,00 kN
STABIL D-3G 40- 45 HCP	5,00 kN
STABIL-D-2G VDS/FM 40- 45 DN 32 HCP	5,00 kN

Pipe Clamp STABIL D-2G/3G HCP



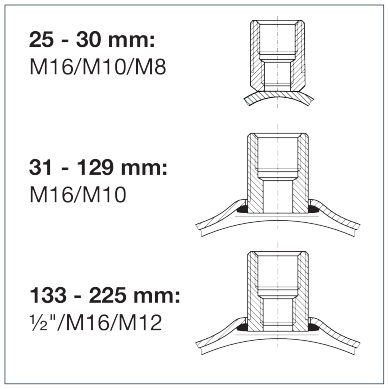






Type	-V{Z,perm.}
STABIL D-3G 48- 53 HCP	5,00 kN
STABIL-D-2G VDS/FM 48- 53 DN 40 HCP	5,00 kN
STABIL D-3G 54- 59 HCP	5,00 kN
STABIL-D-2G VDS/FM 54- 59 HCP	5,00 kN
STABIL D-3G 60- 65 HCP	5,00 kN
STABIL-D-2G VDS/FM 60- 65 DN 50 HCP	5,00 kN
STABIL D-3G 67- 72 HCP	5,00 kN
STABIL-D-2G VDS/FM 67- 72 HCP	5,00 kN
STABIL D-3G/M 76- 81 HCP	5,00 kN
STABIL-D-2G VDS/FM 76- 81 DN 65 HCP	5,00 kN
STABIL D-3G/M 82- 87 HCP	5,00 kN
STABIL-D-2G VDS/FM 82- 87 HCP	5,00 kN
STABIL D-3G/M 88- 93 HCP	5,00 kN
STABIL-D-2G VDS/FM 88- 93 DN 80 HCP	5,00 kN
STABIL D-3G/M 102- 108 HCP	5,00 kN
STABIL-D-2G VDS/FM 102-108 HCP	5,00 kN
STABIL D-3G/M 110- 116 HCP	5,00 kN
STABIL-D-2G VDS/FM 110-116 DN 100 HCP	5,00 kN
STABIL D-3G/M 124- 129 HCP	5,00 kN
STABIL-D-2G VDS/FM 124-129 HCP	5,00 kN
STABIL D-3G 133-140 HCP	8,00 kN
STABIL D-3G 140-148 HCP	8,00 kN
STABIL D-3G 149-155 HCP	8,00 kN
STABIL D-3G 159-165 HCP	8,00 kN
STABIL D-3G 167-173 HCP	8,00 kN
STABIL D-3G 176-184 HCP	12,50 kN
STABIL D-3G 188-194 HCP	12,50 kN
STABIL D-3G 199-205 HCP	12,50 kN
STABIL D-3G 207-216 HCP	12,50 kN
STABIL D-3G 219-225 HCP	12,50 kN
STABIL D-3G 244-250 HCP	12,50 kN
STABIL D-3G 267-273 HCP	12,50 kN
STABIL D-3G 278-284 HCP	12,50 kN
STABIL D-3G 297-303 HCP	12,50 kN
STABIL D-3G 310-316 HCP	12,50 kN

Pipe Clamp STABIL D-2G/3G HCP



Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 10- 14 HCP	10,00 mm	14,00 mm		M8/M10/M16	0,069 kg/ pcs.	50 pcs.	113832
STABIL D-3G 15- 19 HCP	15,00 mm	19,00 mm	DN 10 (3/8")	M8/M10/M16	0,073 kg/ pcs.	50 pcs.	112216
STABIL D-3G 20- 24 HCP	20,00 mm	24,00 mm	DN 15 (1/2")	M8/M10/M16	0,078 kg/ pcs.	50 pcs.	112217
STABIL D-3G 25- 30 HCP	25,00 mm	30,00 mm	DN 20 (3/4")	M8/M10/M16	0,083 kg/ pcs.	50 pcs.	112218
STABIL D-3G 31- 35 HCP	31,00 mm	35,00 mm	DN 25 (1")	M8/M10/M16	0,121 kg/ pcs.	50 pcs.	112219
STABIL-D-2G VDS/FM 31- 35 DN 25 HCP	31,00 mm	35,00 mm		M10/M16 (Vds/FM)	0,120 kg/ pcs.	50 pcs.	808256
STABIL D-3G 36- 41 HCP	36,00 mm	41,00 mm		M8/M10/M16	0,126 kg/ pcs.	50 pcs.	113833
STABIL-D-2G VDS/FM 36- 41 HCP	36,00 mm	41,00 mm		M10/M16 (Vds/FM)	0,130 kg/ pcs.	50 pcs.	808257
STABIL D-3G 40- 45 HCP	40,00 mm	45,00 mm	DN 32 (1 1/4")	M8/M10/M16	0,144 kg/ pcs.	50 pcs.	112220
STABIL-D-2G VDS/FM 40- 45 DN 32 HCP	40,00 mm	45,00 mm		M10/M16 (Vds/FM)	0,140 kg/ pcs.	50 pcs.	808259
STABIL D-3G 48- 53 HCP	48,00 mm	53,00 mm	DN 40 (1 1/2")	M8/M10/M16	0,149 kg/ pcs.	50 pcs.	112221
STABIL-D-2G VDS/FM 48- 53 DN 40 HCP	48,00 mm	53,00 mm		M10/M16 (Vds/FM)	0,150 kg/ pcs.	50 pcs.	808261
STABIL D-3G 54- 59 HCP	54,00 mm	59,00 mm		M8/M10/M16	0,164 kg/ pcs.	50 pcs.	112222
STABIL-D-2G VDS/FM 54- 59 HCP	54,00 mm	59,00 mm		M10/M16 (Vds/FM)	0,160 kg/ pcs.	50 pcs.	808263
STABIL D-3G 60- 65 HCP	60,00 mm	65,00 mm	DN 50 (2")	M8/M10/M16	0,178 kg/ pcs.	50 pcs.	112223
STABIL-D-2G VDS/FM 60- 65 DN 50 HCP	60,00 mm	65,00 mm		M10/M16 (Vds/FM)	0,180 kg/ pcs.	50 pcs.	808265
STABIL D-3G 67- 72 HCP	67,00 mm	72,00 mm		M8/M10/M16	0,183 kg/ pcs.	50 pcs.	112224
STABIL-D-2G VDS/FM 67- 72 HCP	67,00 mm	72,00 mm		M10/M16 (Vds/FM)	0,190 kg/ pcs.	50 pcs.	808267
STABIL D-3G/M 76- 81 HCP	76,00 mm	81,00 mm	DN 65 (2 1/2")	M8/M10/M16	0,268 kg/ pcs.	25 pcs.	115767
STABIL-D-2G VDS/FM 76- 81 DN 65 HCP	76,00 mm	81,00 mm		M10/M16 (Vds/FM)	0,290 kg/ pcs.	25 pcs.	808269
STABIL D-3G/M 82- 87 HCP	82,00 mm	87,00 mm		M8/M10/M16	0,285 kg/ pcs.	25 pcs.	115768

Pipe Clamp STABIL D-2G/3G HCP

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL-D-2G VDS/FM 82- 87 HCP	82,00 mm	87,00 mm		M10/M16 (Vds/FM)	0,300 kg/ pcs.	25 pcs.	808271
STABIL D-3G/M 88- 93 HCP	88,00 mm	93,00 mm	DN 80 (3")	M8/M10/M16	0,303 kg/ pcs.	25 pcs.	115769
STABIL-D-2G VDS/FM 88- 93 DN 80 HCP	88,00 mm	93,00 mm		M10/M16 (Vds/FM)	0,320 kg/ pcs.	25 pcs.	808273
STABIL D-3G/M 102- 108 HCP	102,00 mm	108,00 mm		M8/M10/M16	0,303 kg/ pcs.	25 pcs.	115770
STABIL-D-2G VDS/FM 102-108 HCP	102,00 mm	108,00 mm		M10/M16 (Vds/FM)	0,330 kg/ pcs.	25 pcs.	808275
STABIL D-3G/M 110- 116 HCP	110,00 mm	116,00 mm	DN 100 (4")	M8/M10/M16	0,331 kg/ pcs.	25 pcs.	115771
STABIL-D-2G VDS/FM 110-116 DN 100 HCP	110,00 mm	116,00 mm		M10/M16 (Vds/FM)	0,360 kg/ pcs.	25 pcs.	808277
STABIL D-3G/M 124- 129 HCP	124,00 mm	129,00 mm		M8/M10/M16	0,378 kg/ pcs.	25 pcs.	115772
STABIL-D-2G VDS/FM 124-129 HCP	124,00 mm	129,00 mm		M10/M16 (Vds/FM)	0,380 kg/ pcs.	25 pcs.	808279
STABIL D-3G 133-140 HCP	133,00 mm	140,00 mm		M12/M16/1/2"	0,781 kg/ pcs.	10 pcs.	112231
STABIL D-3G 140-148 HCP	140,00 mm	148,00 mm	DN 125 (5")	M12/M16/1/2"	0,825 kg/ pcs.	10 pcs.	112232
STABIL D-3G 149-155 HCP	149,00 mm	155,00 mm		M12/M16/1/2"	0,840 kg/ pcs.	10 pcs.	112233
STABIL D-3G 159-165 HCP	159,00 mm	165,00 mm		M12/M16/1/2"	0,899 kg/ pcs.	10 pcs.	112234
STABIL D-3G 167-173 HCP	167,00 mm	173,00 mm	DN 150 (6")	M12/M16/1/2"	0,853 kg/ pcs.	10 pcs.	112235
STABIL D-3G 176-184 HCP	176,00 mm	184,00 mm		M12/M16/1/2"	1,015 kg/ pcs.	10 pcs.	112236
STABIL D-3G 188-194 HCP	188,00 mm	194,00 mm		M12/M16/1/2"	1,030 kg/ pcs.	10 pcs.	112237
STABIL D-3G 199-205 HCP	199,00 mm	205,00 mm		M12/M16/1/2"	1,071 kg/ pcs.	10 pcs.	112238
STABIL D-3G 207-216 HCP	207,00 mm	216,00 mm		M12/M16/1/2"	1,146 kg/ pcs.	10 pcs.	112239
STABIL D-3G 219-225 HCP	219,00 mm	225,00 mm	DN 200 (8")	M12/M16/1/2"	1,165 kg/ pcs.	10 pcs.	112240
STABIL D-3G 244-250 HCP	244,00 mm	250,00 mm		M12/M16/1/2"	1,282 kg/ pcs.	10 pcs.	112242
STABIL D-3G 267-273 HCP	267,00 mm	273,00 mm	DN 250 (10")	M12/M16/1/2"	1,343 kg/ pcs.	10 pcs.	112244

Pipe Clamp STABIL D-2G/3G HCP

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 278-284 HCP	278,00 mm	284,00 mm		M12/M16/1/2"	1,429 kg/pcs.	10 pcs.	112245
STABIL D-3G 297-303 HCP	297,00 mm	303,00 mm		M12/M16/1/2"	1,500 kg/pcs.	10 pcs.	112246
STABIL D-3G 310-316 HCP	310,00 mm	316,00 mm		M12/M16/1/2"	1,502 kg/pcs.	10 pcs.	112247

Dimensions

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SA	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 10- 14 HCP	59,5 mm	25 mm	14 mm	14 mm	38 mm	39,1 mm	17 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2 mm	3,53 mm	10,77 mm	19,12 mm
STABIL D-3G 15- 19 HCP	57 mm	25 mm	19 mm	19 mm	35,5 mm	44,1 mm	17 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2 mm	3,53 mm	10,77 mm	19,12 mm
STABIL D-3G 20- 24 HCP	63 mm	25 mm	24 mm	24 mm	41 mm	49,1 mm	17 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2 mm	3,53 mm	10,77 mm	19,12 mm
STABIL D-3G 25- 30 HCP	69 mm	25 mm	30 mm	30 mm	48 mm	55,1 mm	17 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2 mm	3,53 mm	10,77 mm	19,12 mm
STABIL D-3G 31- 35 HCP	74 mm	30 mm	35 mm	35 mm	52,5 mm	62 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 31- 35 DN 25 HCP	74 mm	30 mm	35 mm	35 mm	52,5 mm	62 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm
STABIL D-3G 36- 41 HCP	80 mm	30 mm	41 mm	41 mm	58,5 mm	68 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 36- 41 HCP	80 mm	30 mm	41 mm	41 mm	58,5 mm	68 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SA	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 40- 45 HCP	85 mm	30 mm	45 mm	45 mm	64 mm	72 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 40- 45 DN 32 HCP	85 mm	30 mm	45 mm	45 mm	64 mm	72 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm
STABIL D-3G 48- 53 HCP	94 mm	30 mm	53 mm	53 mm	72,5 mm	80 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 48- 53 DN 40 HCP	94 mm	30 mm	53 mm	53 mm	72,5 mm	80 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm
STABIL D-3G 54- 59 HCP	104 mm	30 mm	59 mm	59 mm	83 mm	86 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 54- 59 HCP	104 mm	30 mm	59 mm	59 mm	83 mm	86 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm
STABIL D-3G 60- 65 HCP	111 mm	30 mm	65 mm	65 mm	90 mm	92 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 60- 65 DN 50 HCP	111 mm	30 mm	65 mm	65 mm	90 mm	92 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm
STABIL D-3G 67- 72 HCP	117 mm	30 mm	72 mm	72 mm	96 mm	99 mm	21 mm	M16	M8	M10	slot with Philips, Form H	M6	22 mm	2,5 mm	2,32 mm	11,07 mm	22,08 mm
STABIL-D-2G VDS/FM 67- 72 HCP	117 mm	30 mm	72 mm	72 mm	96 mm	99 mm	21 mm	M16		M10		M6	22 mm	2,5 mm		11,07 mm	22,08 mm

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SA	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G/M 76- 81 HCP	144 mm	30 mm	81 mm	81 mm	115 mm	108,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm
STABIL-D-2G VDS/FM 76- 81 DN 65 HCP	144 mm	30 mm	81 mm	81 mm	115 mm	108,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G/M 82- 87 HCP	150 mm	30 mm	87 mm	87 mm	121 mm	114,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm
STABIL-D-2G VDS/FM 82- 87 HCP	150 mm	30 mm	87 mm	87 mm	121 mm	114,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G/M 88- 93 HCP	156 mm	30 mm	93 mm	93 mm	127 mm	120,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm
STABIL-D-2G VDS/FM 88- 93 DN 80 HCP	156 mm	30 mm	93 mm	93 mm	127 mm	120,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G/M 102- 108 HCP	170 mm	30 mm	108 mm	108 mm	141 mm	135,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm
STABIL-D-2G VDS/FM 102-108 HCP	170 mm	30 mm	108 mm	108 mm	141 mm	135,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G/M 110- 116 HCP	178 mm	30 mm	116 mm	116 mm	149 mm	143,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm
STABIL-D-2G VDS/FM 110-116 DN 100 HCP	178 mm	30 mm	116 mm	116 mm	149 mm	143,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G/M 124- 129 HCP	191 mm	30 mm	129 mm	129 mm	162 mm	156,5 mm	21 mm	M16	M8	M10	AF13	M8	30 mm	3 mm	3,11 mm	12,08 mm	22,79 mm

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SA	SG	SL	t	Ki1	Ki2	Ka
STABIL-D-2G VDS/FM 124-129 HCP	191 mm	30 mm	129 mm	129 mm	162 mm	156,5 mm	21 mm	M16		M10	SW13	M8	30 mm	3 mm		12,08 mm	22,79 mm
STABIL D-3G 133-140 HCP	210 mm	40 mm	140 mm	140 mm	181 mm	175 mm	27 mm	1/2"	M12	M16	AF17	M10	40 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 140-148 HCP	218 mm	40 mm	148 mm	148 mm	189 mm	183 mm	27 mm	1/2"	M12	M16	AF17	M10	40 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 149-155 HCP	225 mm	40 mm	155 mm	155 mm	196 mm	190 mm	27 mm	1/2"	M12	M16	AF17	M10	40 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 159-165 HCP	235 mm	40 mm	165 mm	165 mm	206 mm	200 mm	27 mm	1/2"	M12	M16	AF17	M10	40 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 167-173 HCP	243 mm	40 mm	173 mm	173 mm	214 mm	208 mm	27 mm	1/2"	M12	M16	AF17	M10	40 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 176-184 HCP	255 mm	40 mm	184 mm	184 mm	226 mm	219 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 188-194 HCP	265 mm	40 mm	194 mm	194 mm	236 mm	229 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 199-205 HCP	276 mm	40 mm	205 mm	205 mm	247 mm	240 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 207-216 HCP	287 mm	40 mm	216 mm	216 mm	258 mm	251 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 219-225 HCP	296 mm	40 mm	225 mm	225 mm	267 mm	260 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 244-250 HCP	321 mm	40 mm	250 mm	250 mm	292 mm	285 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G	344 mm	40 mm	273 mm	273 mm	315 mm	308 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm

Pipe Clamp STABIL D-2G/3G HCP

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SA	SG	SL	t	Ki1	Ki2	Ka
267-273 HCP																	
STABIL D-3G 278-284 HCP	355 mm	40 mm	284 mm	284 mm	326 mm	319 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 297-303 HCP	374 mm	40 mm	303 mm	303 mm	345 mm	338 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm
STABIL D-3G 310-316 HCP	387 mm	40 mm	316 mm	316 mm	358 mm	351 mm	27 mm	1/2"	M12	M16	AF19	M12	45 mm	4 mm	3,64 mm	16,65 mm	28,9 mm

Certification

VdS-Approval No. G4920027 up to 8"

FM Approval applies only to the following variants:
- STABIL D-3G in sizes from 31 to 129 mm with a production date up to 04/2026
- STABIL D-3G in sizes from 133 to 173 mm
- STABIL D-2G in all sizes

Further FM-approved pipe clamp: STABIL D-M16

Documents

VdS Approval - Sikla Stabil D-3G wo/ lining - G4920027

FM Approval Statement – Stabil D-2G Pipe Clamp