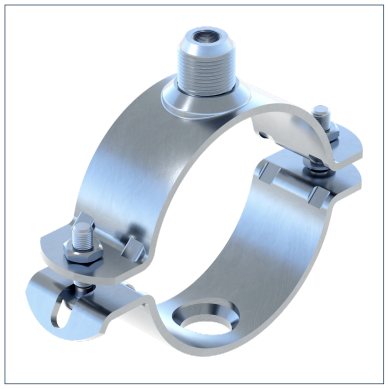
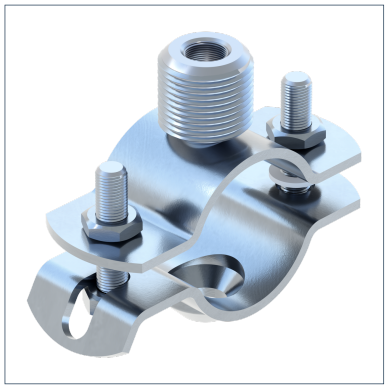
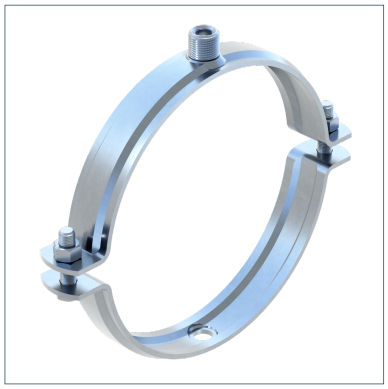
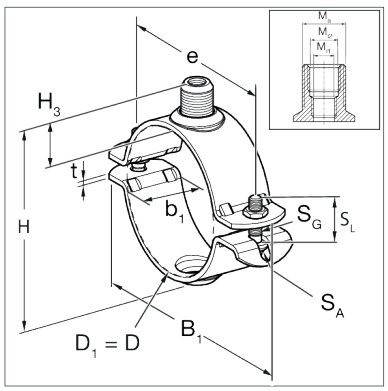
Pipe Clamp STABIL D-2G/3G









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

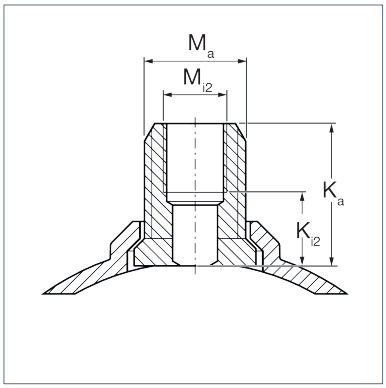
Material

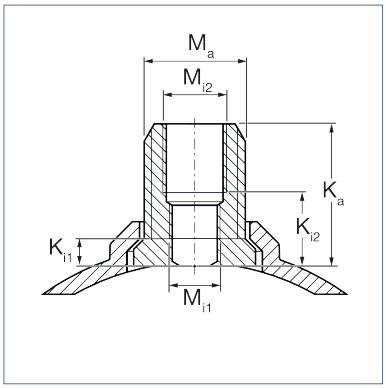
Primary element material	steel
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

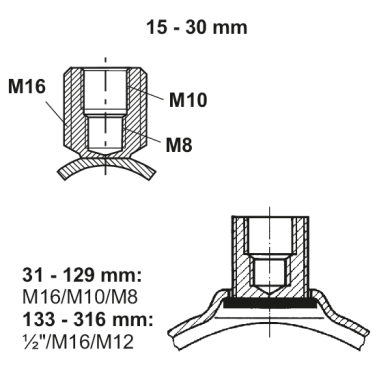
Forces

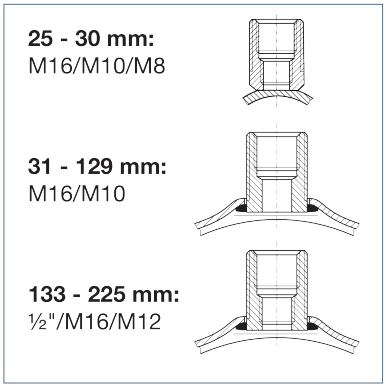
Type	-V{Z,perm.}
STABIL D-3G 15- 19	2.00 kN
STABIL D-3G 20- 24	2.00 kN
STABIL D-3G 25 - 30	2.00 kN
STABIL D-3G 31- 35	5.00 kN
STABIL-D-2G VDS/FM 31- 35 DN 25	5.00 kN
STABIL D-3G 40- 45	5.00 kN
STABIL-D-2G VDS/FM 40- 45 DN 32	5.00 kN
STABIL D-3G 48- 53	5.00 kN
STABIL-D-2G VDS/FM 48- 53 DN 40	5.00 kN
STABIL D-3G 54- 59	5.00 kN

Pipe Clamp STABIL D-2G/3G









Type	-V{Z,perm.}
STABIL-D-2G VDS/FM 54- 59	5.00 kN
STABIL D-3G 60- 65	5.00 kN
STABIL-D-2G VDS/FM 60- 65 DN 50	5.00 kN
STABIL D-3G 67- 72	5.00 kN
STABIL-D-2G VDS/FM 67- 72	5.00 kN
STABIL D-3G/M 76- 81	5.00 kN
STABIL-D-2G VDS/FM 76- 81 DN 65	5.00 kN
STABIL D-3G/M 82- 87	5.00 kN
STABIL-D-2G VDS/FM 82- 87	5.00 kN
STABIL D-3G/M 88- 93	5.00 kN
STABIL-D-2G VDS/FM 88- 93 DN 80	5.00 kN
STABIL D-3G/M 102- 108	5.00 kN
STABIL-D-2G VDS/FM 102-108	5.00 kN
STABIL D-3G/M 110- 116	5.00 kN
STABIL-D-2G VDS/FM 110-116 DN 100	5.00 kN
STABIL D-3G/M 124- 129	5.00 kN
STABIL D-3G 133-140	8.00 kN
STABIL-D-2G VDS/FM 124-129	5.00 kN
STABIL D-3G 140-148	8.00 kN
STABIL D-3G 149-155	8.00 kN
STABIL D-3G 159-165	8.00 kN
STABIL D-3G 167-173	8.00 kN
STABIL D-3G 176-184	12.50 kN
STABIL D-3G 188-194	12.50 kN
STABIL D-3G 199-205	12.50 kN
STABIL D-3G 207-216	12.50 kN
STABIL D-3G 219-225	12.50 kN
STABIL D-3G 244-250	12.50 kN
STABIL D-3G 267-273	12.50 kN
STABIL D-3G 278-284	12.50 kN
STABIL D-3G 297-303	12.50 kN
STABIL D-3G 310-316	12.50 kN

Pipe Clamp STABIL D-2G/3G

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G 15- 19	15.00 mm	19.00 mm	DN 10 (3/8")	M8/M10/M16	0.073 kg/ pcs.	50 pcs.	107705
STABIL D-3G 20- 24	20.00 mm	24.00 mm	DN 15 (1/2")	M8/M10/M16	0.078 kg/ pcs.	50 pcs.	107714
STABIL D-3G 25 - 30	25.00 mm	30.00 mm	DN 20 (3/4")	M8/M10/M16	0.083 kg/ pcs.	50 pcs.	107723
STABIL D-3G 31- 35	31.00 mm	35.00 mm	DN 25 (1")	M8/M10/M16	0.121 kg/ pcs.	50 pcs.	107015
STABIL-D-2G VDS/FM 31- 35 DN 25	31.00 mm	35.00 mm		M10/M16 (VdS/FM)	0.120 kg/ pcs.	50 pcs.	808255
STABIL D-3G 40- 45	40.00 mm	45.00 mm	DN 32 (1 1/4")	M8/M10/M16	0.137 kg/ pcs.	50 pcs.	107024
STABIL-D-2G VDS/FM 40- 45 DN 32	40.00 mm	45.00 mm		M10/M16 (VdS/FM)	0.140 kg/ pcs.	50 pcs.	808258
STABIL D-3G 48- 53	48.00 mm	53.00 mm	DN 40 (1 1/2")	M8/M10/M16	0.151 kg/ pcs.	50 pcs.	107033
STABIL-D-2G VDS/FM 48- 53 DN 40	48.00 mm	53.00 mm		M10/M16 (VdS/FM)	0.150 kg/ pcs.	50 pcs.	808260
STABIL D-3G 54- 59	54.00 mm	59.00 mm		M8/M10/M16	0.164 kg/ pcs.	50 pcs.	107042
STABIL-D-2G VDS/FM 54- 59	54.00 mm	59.00 mm		M10/M16 (VdS/FM)	0.160 kg/ pcs.	50 pcs.	808262
STABIL D-3G 60- 65	60.00 mm	65.00 mm	DN 50 (2")	M8/M10/M16	0.178 kg/ pcs.	50 pcs.	107051
STABIL-D-2G VDS/FM 60- 65 DN 50	60.00 mm	65.00 mm		M10/M16 (VdS/FM)	0.180 kg/ pcs.	50 pcs.	808264
STABIL D-3G 67- 72	67.00 mm	72.00 mm		M8/M10/M16	0.185 kg/ pcs.	50 pcs.	107060
STABIL-D-2G VDS/FM 67- 72	67.00 mm	72.00 mm		M10/M16 (VdS/FM)	0.190 kg/ pcs.	50 pcs.	808266
STABIL D-3G/M 76- 81	76.00 mm	81.00 mm	DN 65 (2 1/2")	M8/M10/M16	0.288 kg/ pcs.	25 pcs.	115759
STABIL-D-2G VDS/FM 76- 81 DN 65	76.00 mm	81.00 mm		M10/M16 (VdS/FM)	0.290 kg/ pcs.	25 pcs.	808268
STABIL D-3G/M 82- 87	82.00 mm	87.00 mm		M8/M10/M16	0.304 kg/ pcs.	25 pcs.	115761
STABIL-D-2G VDS/FM 82- 87	82.00 mm	87.00 mm		M10/M16 (VdS/FM)	0.300 kg/ pcs.	25 pcs.	808270
STABIL D-3G/M 88- 93	88.00 mm	93.00 mm	DN 80 (3")	M8/M10/M16	0.317 kg/ pcs.	25 pcs.	115762
STABIL-D-2G VDS/FM 88- 93 DN 80	88.00 mm	93.00 mm		M10/M16 (VdS/FM)	0.320 kg/ pcs.	25 pcs.	808272

Pipe Clamp STABIL D-2G/3G

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-3G/M 102-108	102.00 mm	108.00 mm		M8/M10/M16	0.331 kg/ pcs.	25 pcs.	115763
STABIL-D-2G VDS/FM 102-108	102.00 mm	108.00 mm		M10/M16 (VdS/FM)	0.330 kg/ pcs.	25 pcs.	808274
STABIL D-3G/M 110-116	110.00 mm	116.00 mm	DN 100 (4")	M8/M10/M16	0.360 kg/ pcs.	25 pcs.	115764
STABIL-D-2G VDS/FM 110-116 DN 100	110.00 mm	116.00 mm		M10/M16 (VdS/FM)	0.360 kg/ pcs.	25 pcs.	808276
STABIL D-3G/M 124-129	124.00 mm	129.00 mm		M8/M10/M16	0.378 kg/ pcs.	25 pcs.	115766
STABIL D-3G 133-140	133.00 mm	140.00 mm		M12/M16/1/2"	0.781 kg/ pcs.	10 pcs.	107130
STABIL-D-2G VDS/FM 124-129	124.00 mm	129.00 mm		M10/M16 (VdS/FM)	0.380 kg/ pcs.	25 pcs.	808278
STABIL D-3G 140-148	140.00 mm	148.00 mm	DN 125 (5")	M12/M16/1/2"	0.800 kg/ pcs.	10 pcs.	115885
STABIL D-3G 149-155	149.00 mm	155.00 mm		M12/M16/1/2"	0.840 kg/ pcs.	10 pcs.	107149
STABIL D-3G 159-165	159.00 mm	165.00 mm		M12/M16/1/2"	0.843 kg/ pcs.	10 pcs.	107158
STABIL D-3G 167-173	167.00 mm	173.00 mm	DN 150 (6")	M12/M16/1/2"	0.926 kg/ pcs.	10 pcs.	107167
STABIL D-3G 176-184	176.00 mm	184.00 mm		M12/M16/1/2"	1.015 kg/ pcs.	10 pcs.	107176
STABIL D-3G 188-194	188.00 mm	194.00 mm		M12/M16/1/2"	1.030 kg/ pcs.	10 pcs.	107185
STABIL D-3G 199-205	199.00 mm	205.00 mm		M12/M16/1/2"	1.071 kg/ pcs.	10 pcs.	107194
STABIL D-3G 207-216	207.00 mm	216.00 mm		M12/M16/1/2"	1.146 kg/ pcs.	10 pcs.	148939
STABIL D-3G 219-225	219.00 mm	225.00 mm	DN 200 (8")	M12/M16/1/2"	1.165 kg/ pcs.	10 pcs.	107200
STABIL D-3G 244-250	244.00 mm	250.00 mm		M12/M16/1/2"	1.282 kg/ pcs.	10 pcs.	107219
STABIL D-3G 267-273	267.00 mm	273.00 mm	DN 250 (10")	M12/M16/1/2"	1.343 kg/ pcs.	10 pcs.	107228
STABIL D-3G 278-284	278.00 mm	284.00 mm		M12/M16/1/2"	1.429 kg/ pcs.	10 pcs.	107237
STABIL D-3G 297-303	297.00 mm	303.00 mm		M12/M16/1/2"	1.500 kg/ pcs.	10 pcs.	107246
STABIL D-3G 310-316	310.00 mm	316.00 mm		M12/M16/1/2"	1.538 kg/ pcs.	10 pcs.	147600

Pipe Clamp STABIL D-2G/3G

Dimensions

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 15- 19	57 mm	25 mm	19 mm	19 mm	35.5 mm	44.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 20- 24	63 mm	25 mm	24 mm	24 mm	41 mm	49.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 25 - 30	69 mm	25 mm	30 mm	30 mm	48 mm	55.1 mm	17 mm	M16	M8	M10	M6	22 mm	2 mm	3.53 mm	10.77 mm	19.12 mm
STABIL D-3G 31- 35	74 mm	30 mm	35 mm	35 mm	52.5 mm	62 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 31- 35 DN 25	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 40- 45	85 mm	30 mm	45 mm	45 mm	64 mm	72 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 40- 45 DN 32	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	94 mm	30 mm	53 mm	53 mm	72.5 mm	80 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 48- 53 DN 40	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	104 mm	30 mm	59 mm	59 mm	83 mm	86 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 54- 59	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	111 mm	30 mm	65 mm	65 mm	90 mm	92 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 60- 65 DN 50	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

Pipe Clamp STABIL D-2G/3G

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 67- 72	117 mm	30 mm	72 mm	72 mm	96 mm	99 mm	21 mm	M16	M8	M10	M6	22 mm	2.5 mm	2.32 mm	11.07 mm	22.08 mm
STABIL-D-2G VDS/FM 67- 72	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
STABIL D-3G/M 76- 81	144 mm	30 mm	81 mm	81 mm	115 mm	108.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL-D-2G VDS/FM 76- 81 DN 65	144 mm	30 mm	81 mm	81 mm	115 mm	108.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 82- 87	150 mm	30 mm	87 mm	87 mm	121 mm	114.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL-D-2G VDS/FM 82- 87	150 mm	30 mm	87 mm	87 mm	121 mm	114.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 88- 93	156 mm	30 mm	93 mm	93 mm	127 mm	120.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL-D-2G VDS/FM 88- 93 DN 80	156 mm	30 mm	93 mm	93 mm	127 mm	120.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 102-108	170 mm	30 mm	108 mm	108 mm	141 mm	135.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL-D-2G VDS/FM 102-108	170 mm	30 mm	108 mm	108 mm	141 mm	135.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 110-116	178 mm	30 mm	116 mm	116 mm	149 mm	143.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm
STABIL-D-2G VDS/FM 110-116 DN 100	178 mm	30 mm	116 mm	116 mm	149 mm	143.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G/M 124-129	191 mm	30 mm	129 mm	129 mm	162 mm	156.5 mm	21 mm	M16	M8	M10	M8	30 mm	3 mm	3.11 mm	12.08 mm	22.79 mm

Pipe Clamp STABIL D-2G/3G

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 133-140	210 mm	40 mm	140 mm	140 mm	181 mm	175 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL-D-2G VDS/FM 124-129	191 mm	30 mm	129 mm	129 mm	162 mm	156.5 mm	21 mm	M16		M10	M8	30 mm	3 mm		12.08 mm	22.79 mm
STABIL D-3G 140-148	218 mm	40 mm	148 mm	148 mm	189 mm	183 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 149-155	225 mm	40 mm	155 mm	155 mm	196 mm	190 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 159-165	235 mm	40 mm	165 mm	165 mm	206 mm	200 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 167-173	243 mm	40 mm	173 mm	173 mm	214 mm	208 mm	27 mm	1/2"	M12	M16	M10	40 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 176-184	255 mm	40 mm	184 mm	184 mm	226 mm	219 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 188-194	265 mm	40 mm	194 mm	194 mm	236 mm	229 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 199-205	276 mm	40 mm	205 mm	205 mm	247 mm	240 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 207-216	287 mm	40 mm	216 mm	216 mm	258 mm	251 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 219-225	296 mm	40 mm	225 mm	225 mm	267 mm	260 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 244-250	321 mm	40 mm	250 mm	250 mm	292 mm	285 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 267-273	344 mm	40 mm	273 mm	273 mm	315 mm	308 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 278-284	355 mm	40 mm	284 mm	284 mm	326 mm	319 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm
STABIL D-3G 297-303	374 mm	40 mm	303 mm	303 mm	345 mm	338 mm	27 mm	1/2"	M12	M16	M12	45 mm	4 mm	3.64 mm	16.65 mm	28.9 mm

Pipe Clamp STABIL D-2G/3G

Type	B1	b1	D	D1	e	H	H3	Ma	Mi1	Mi2	SG	SL	t	Ki1	Ki2	Ka
STABIL D-3G 310-316	387 mm	40 mm	316 mm	316 mm	358 mm	351 mm	27 mm	1/2"	M12	M16	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