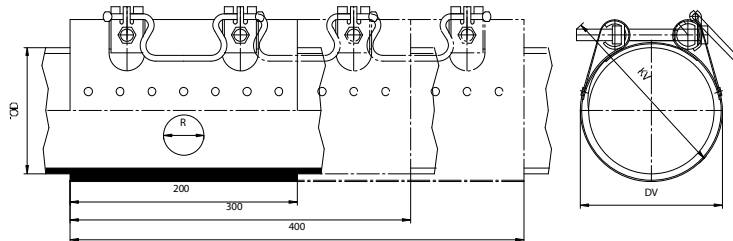


STRAUB-CLAMP® SCE 44.0 – 330.0 mm One-piece repair clamp

Components	Materials
Casing	1.4301 / 304
Screws	1.4301 / 304
Bolts	1.4301 / 304
Sealing sleeve	Temp.: -5°C to +25°C
NBR	Media: all water qualities, gas



DN	OD (mm)	Working pressure* PS (bar)	Tightening torque (Nm)	clamp length			DV on largest pipe (mm)	KV on largest pipe (mm)	Allen head (mm)	Thread (mm)
				2 locking bolts	3 locking bolts	4 locking bolts				
44	44 - 48	16	20 ±2	200	300		60	117	17	M10
48	48 - 52	16	20 ±2	200	300		64	120	17	M10
54	54 - 58	16	20 ±2	200	300		70	125	17	M10
60	60 - 67	16	20 ±2	200	300		79	127	17	M10
70	70 - 77	16	20 ±2	200	300		89	135	17	M10
75	75 - 81	16	20 ±2	200	300		95	138	17	M10
82	82 - 89	16	20 ±2	200	300	400	101	145	17	M10
87	87 - 95	16	20 ±2	200	300	400	107	149	17	M10
88	88 - 95	16	20 ±2	200	300	400	110	148	17	M10
95	95 - 104	16	20 ±2	200	300	400	116	155	17	M10
108	108 - 118	16	20 ±2	200	300	400	120	166	17	M10
113	113 - 123	16	20 ±2	200	300	400	135	171	17	M10
118	118 - 128	16	20 ±2	200	300	400	140	175	17	M10
120	120 - 131	16	20 ±2	200	300	400	143	176	17	M10
132	132 - 142	16	35 ±2	200	300	400	154	188	19	M12
135	135 - 145	16	35 ±2	200	300	400	157	191	19	M12
139	139 - 149	16	35 ±2	200	300	400	161	195	19	M12
145	145 - 155	16	35 ±2	200	300	400	167	201	19	M12
159	159 - 170	16	35 ±2	200	300	400	182	214	19	M12
167	167 - 178	16	35 ±2	200	300	400	190	221	19	M12
176	176 - 187	16	35 ±2	200	300	400	199	230	19	M12
193	193 - 203	16/10	35 ±2	200	300	400	215	247	19	M12
215	215 - 225	10	35 ±2	200	300	400	237	268	19	M12
228	228 - 239	10	35 ±2		300		251	281	19	M12
240	240 - 250	10	35 ±2		300		262	292	19	M12
261	261 - 271	10	35 ±2		300		283	313	19	M12
269	269 - 280	10	35 ±2		300		292	321	19	M12
280	280 - 291	10	35 ±2		300		303	332	19	M12
315	315 - 325	6	35 ±2		300		337	366	19	M12
320	320 - 330	6	35 ±2		300		342	371	19	M12

Legend:

- R = Maximum axial length of damaged area
- Radial length of damaged area max. 20% of pipe outside diameters
- The repair clamp must be centred over the damaged area

* Working pressure for gas max 5 bar

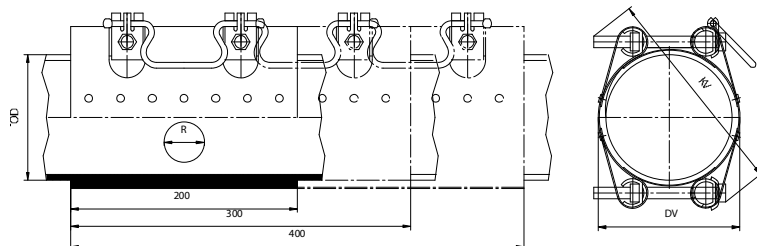
Clamp length	200 mm	300 mm	400 mm
R =	50 mm	150 mm	250 mm

Remarks:

- The clamp cannot be used for differing pipe diameters (transitions)
- Test pressure = 1.5 x PS
- Comply with installation instructions

STRAUB-CLAMP® SCZ 88.0 – 440.0 mm Two-piece repair clamp

Components	Materials
Casing	1.4301 / 304
Screws	1.4301 / 304
Bolts	1.4301 / 304
Sealing sleeve	Temp.: -5°C to +25°C
NBR	Media: all water qualities, gas



DN	OD (mm)	Working pressure* PS (bar)	Tightening torque (Nm)	clamp length			DV auf largest pipe (mm)	KV on largest pipe (mm)	Allen head (mm)	Thread
				2 locking bolts	3 locking bolts	4 locking bolts				
88	88 - 108	16	20 ±2	200	300	400	117	186	17	M10
100	100 - 120	16	20 ±2	200	300	400	132	197	17	M10
108	108 - 128	16	20 ±2	200	300	400	140	204	17	M10
114	114 - 134	16	20 ±2	200	300	400	146	209	17	M10
120	120 - 140	16	20 ±2	200	300	400	152	215	17	M10
130	130 - 150	16	35 ±2	200	300	400	162	228	19	M12
140	140 - 160	16	35 ±2	200	300	400	172	237	19	M12
159	159 - 180	16	35 ±2	200	300	400	192	255	19	M12
168	168 - 189	16	35 ±2	200	300	400	201	264	19	M12
190	190 - 210	16	35 ±2	200	300	400	222	284	19	M12
210	210 - 230	10	35 ±2	200	300	400	242	303	19	M12
218	218 - 238	10	35 ±2	200	300	400	252	312	19	M12
240	240 - 260	10	35 ±2	200	300	400	272	332	19	M12
269	269 - 289	10	35 ±2	200	300	400	301	360	19	M12
282	282 - 302	10	35 ±2	200	300	400	314	373	19	M12
315	315 - 335	10/6	35 ±2	200	300	400	347	405	19	M12
322	322 - 344	6	35 ±2		300	400	356	413	19	M12
337	337 - 358	6	35 ±2		300	400	370	427	19	M12
347	347 - 367	5	35 ±2		300	400	379	436	19	M12
365	365 - 385	5	35 ±2			400	397	453	19	M12
410	410 - 430	5	35 ±2			400	442	498	19	M12
420	420 - 440	5	35 ±2			400	452	508	19	M12

Legend:

- R = Maximum axial length of damaged area
- Radial length of damaged area max. 20% of pipe outside diameters
- The repair clamp must be centred over the damaged area

* Working pressure for gas max 5 bar

Clamp length	200 mm	300 mm	400 mm
R =	50 mm	150 mm	250 mm

Remarks:

- The clamp cannot be used for differing pipe diameters (transitions)
- Test pressure = 1,5 x PS
- Comply with installation instructions