

BS-RCLC | v1.0 | 2026-08

Leak Repair Collar

The universal quick fix for a leaking pipe: one collar design covers OD 50–1600 mm in six body lengths, plastic or metal. Wrap it around pinholes, cracks and joint damage — the size you need is likely in stock.

General Specifications

Size Range	DN15–DN4000
Sealing Pressure	≥1.6MPa (232 PSI)
Body Material	Q235 Carbon Steel / SS304 / SS316L / Duplex 2205
Seal Material	EPDM
Coating	Epoxy Powder
Bolt Specification	M16×80, Grade 8.8 High-Strength Bolts
Applicable Pipe Types	UPVC, HDPE, Steel, Ductile Iron, Cast Iron
Working Conditions	Standard Pressure
Custom Manufacturing	Custom sizes & specifications welcome. Contact us for inquiry.

Available Configurations

Body \ Pipe	PL	DI	ST	SS	FR	PS	CM	GR
Carbon Steel	✓	Inquire	Inquire	Inquire	Inquire	Inquire	Inquire	Inquire

✓ = Standard, with dimensions & price. — = Non-standard. Contact us.
PL=Plastic DI=Ductile Iron ST=Steel SS=Stainless Steel FR=FRP PS=PE Skeleton CM=Cement GR=Grooved

BS-RCLC-CSPL

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M)

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. The EPDM gasket's pre-compression design ensures reliable initial seal on the smooth, low-compression-strength surface of plastic pipes.

The universal quick fix for a leaking pipe: one collar design covers OD 50-1600 mm in six body lengths, plastic or metal. Wrap it around pinholes, cracks and joint damage — the size you need is likely in stock.



Pressure	≥1.6MPa (232 PSI)
Size Range	φ50-φ1600
Variants	162 specs

Materials & Standards

Component	Material	Standard
Shell	Carbon Steel	GB/T 700
Gasket	EPDM	BS EN 681-1 / GB/T 21873
Bolts	M16×80, Grade 8.8 High-Strength Bolts	ISO 898-1 / GB/T 3098.1
Coating	Epoxy Powder	AWWA C210 / GB/T 18593

BS-RCLC-CSPL

Dimensions & Price

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)				
No.	φ (mm)	L (mm)	Wt (kg)	List Price (USD)
001	50	150	1.3	\$29
002	50	200	1.7	\$39
003	50	300	2.6	\$58
004	50	500	4.4	\$97
005	50	600	5.2	\$117
006	50	1000	8.7	\$195
007	63	150	1.5	\$32
008	63	200	1.9	\$43
009	63	300	2.9	\$65
010	63	500	4.8	\$108
011	63	600	5.8	\$130
012	63	1000	9.7	\$216
013	75	150	1.6	\$35
014	75	200	2.1	\$47
015	75	300	3.2	\$71
016	75	500	5.3	\$118
017	75	600	6.3	\$142
018	75	1000	10.6	\$236
019	90	150	1.8	\$39
020	90	200	2.3	\$52
021	90	300	3.5	\$78
022	90	500	5.8	\$130
023	90	600	7.0	\$156
024	90	1000	11.7	\$261
025	110	150	2.0	\$44
026	110	200	2.6	\$59
027	110	300	4.0	\$88
028	110	500	6.6	\$147
029	110	600	7.9	\$176
030	110	1000	13.2	\$294
031	125	150	2.1	\$48
032	125	200	2.9	\$64
033	125	300	4.3	\$96
034	125	500	7.1	\$159
035	125	600	8.6	\$191
036	125	1000	14.3	\$319
037	140	150	2.3	\$52

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)				
No.	φ (mm)	L (mm)	Wt (kg)	List Price (USD)
038	140	200	3.1	\$69
039	140	300	4.6	\$103
040	140	500	7.7	\$172
041	140	600	9.2	\$206
042	140	1000	15.4	\$343
043	160	150	2.5	\$56
044	160	200	3.4	\$75
045	160	300	5.1	\$113
046	160	500	8.4	\$188
047	160	600	10.1	\$226
048	160	1000	16.9	\$376
049	180	150	2.8	\$61
050	180	200	3.7	\$82
051	180	300	5.5	\$123
052	180	500	9.2	\$205
053	180	600	11.0	\$246
054	180	1000	18.3	\$409
055	200	150	3.0	\$66
056	200	200	4.0	\$88
057	200	300	6.0	\$133
058	200	500	9.9	\$221
059	200	600	11.9	\$265
060	200	1000	19.8	\$442
061	225	150	3.3	\$73
062	225	200	4.3	\$97
063	225	300	6.5	\$145
064	225	500	10.8	\$242
065	225	600	13.0	\$290
066	225	1000	21.7	\$484
067	250	150	3.5	\$79
068	250	200	4.7	\$105
069	250	300	7.1	\$158
070	250	500	11.8	\$263
071	250	600	14.1	\$315
072	250	1000	23.5	\$525
073	280	150	3.9	\$86
074	280	200	5.2	\$115
075	280	300	7.7	\$172
076	280	500	12.9	\$287
077	280	600	15.4	\$345
078	280	1000	25.7	\$575
079	315	150	6.6	\$146

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)				
No.	φ (mm)	L (mm)	Wt (kg)	List Price (USD)
080	315	200	8.7	\$195
081	315	300	13.1	\$292
082	315	500	21.8	\$487
083	315	600	26.2	\$584
084	315	1000	43.6	\$974
085	355	150	7.1	\$159
086	355	200	9.5	\$213
087	355	300	14.3	\$319
088	355	500	23.8	\$531
089	355	600	28.6	\$637
090	355	1000	47.6	\$1,062
091	400	150	7.8	\$174
092	400	200	10.4	\$232
093	400	300	15.6	\$348
094	400	500	26.0	\$581
095	400	600	31.2	\$697
096	400	1000	52.0	\$1,161
097	450	150	8.5	\$191
098	450	200	11.4	\$254
099	450	300	17.1	\$381
100	450	500	28.5	\$636
101	450	600	34.2	\$763
102	450	1000	57.0	\$1,271
103	500	150	9.3	\$207
104	500	200	12.4	\$276
105	500	300	18.6	\$414
106	500	500	30.9	\$691
107	500	600	37.1	\$829
108	500	1000	61.9	\$1,381
109	560	150	10.2	\$227
110	560	200	13.6	\$303
111	560	300	20.3	\$454
112	560	500	33.9	\$757
113	560	600	40.7	\$908
114	560	1000	67.8	\$1,513
115	630	150	11.2	\$250
116	630	200	14.9	\$333
117	630	300	22.4	\$500
118	630	500	37.4	\$834
119	630	600	44.8	\$1,000
120	630	1000	74.7	\$1,668
121	710	150	15.5	\$346

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)				
No.	φ (mm)	L (mm)	Wt (kg)	List Price (USD)
122	710	200	20.7	\$461
123	710	300	31.0	\$691
124	710	500	51.6	\$1,152
125	710	600	62.0	\$1,383
126	710	1000	103	\$2,305
127	800	150	17.2	\$383
128	800	200	22.9	\$510
129	800	300	34.3	\$766
130	800	500	57.2	\$1,276
131	800	600	68.6	\$1,531
132	800	1000	114	\$2,552
133	900	150	19.0	\$424
134	900	200	25.3	\$566
135	900	300	38.0	\$848
136	900	500	63.3	\$1,414
137	900	600	76.0	\$1,697
138	900	1000	127	\$2,828
139	1000	150	20.9	\$465
140	1000	200	27.8	\$621
141	1000	300	41.7	\$931
142	1000	500	69.5	\$1,551
143	1000	600	83.4	\$1,862
144	1000	1000	139	\$3,103
145	1200	150	38.3	\$856
146	1200	200	51.1	\$1,141
147	1200	300	76.7	\$1,712
148	1200	500	128	\$2,853
149	1200	600	153	\$3,423
150	1200	1000	256	\$5,705
151	1400	150	44.3	\$988
152	1400	200	59.0	\$1,317
153	1400	300	88.5	\$1,976
154	1400	500	148	\$3,293
155	1400	600	177	\$3,952
156	1400	1000	295	\$6,586
157	1600	150	50.2	\$1,120
158	1600	200	66.9	\$1,493
159	1600	300	100	\$2,240
160	1600	500	167	\$3,733
161	1600	600	201	\$4,480
162	1600	1000	335	\$7,467

* = regular stock.

1S = 1-Step Molded | 2S = 2-Step Molded | W1 = Welded (50–400) | W2 = Welded (450+)
Prices indicative — contact us for current quotation.
Wt (kg) values are approximate; actual weights may vary.
List Price, FOB Shanghai — valid 30 days, base rate 6.72