

BS-RCSP | v1.0 | 2026-07

Straight Repair Clamp

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\phi 20\text{--}\phi 1600$ mm pipe, molded or welded, carbon steel or stainless.

General Specifications

Size Range	DN15–DN4000
Sealing Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Body Material	Q235 Carbon Steel / SS304 / SS316L / Duplex 2205
Seal Material	EPDM
Coating	Epoxy Powder
Bolt Specification	M16 $\times$ 80, Grade 8.8 High-Strength Bolts
Applicable Pipe Types	UPVC, HDPE, Steel, Ductile Iron, Cast Iron
Working Conditions	Standard Pressure; High 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	✓	✓	✓	✓
Stainless Steel 304	Inquire	Inquire	Inquire	✓	Inquire	Inquire	Inquire	Inquire
Ductile Iron	✓	✓	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-RCSP-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 workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20\text{--}\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	$\varnothing 20\text{--}\varnothing 1600$
Variants	307 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-RCSP-CSPL

Dimensions & Price

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
001	20	120	0.8	1-Step Molded	*\$10
002	25	120	0.8	1-Step Molded	*\$10
003	32	120	0.8	1-Step Molded	*\$11
004	40	120	1.0	1-Step Molded	*\$13
005	50	100	1.0	1-Step Molded	*\$14
006	50	150	1.3	1-Step Molded	*\$18
007	50	300	2.3	1-Step Molded	*\$31
008	50	300	2.9	2-Step Molded	*\$38
009	50	300	6.9	Welded (50–400)	*\$93
010	50	500	3.7	1-Step Molded	*\$49
011	50	500	4.8	2-Step Molded	*\$64
012	50	1000	9.6	2-Step Molded	*\$128
013	63	100	1.1	1-Step Molded	*\$14
014	63	150	1.4	1-Step Molded	*\$19
015	63	300	2.5	1-Step Molded	*\$33
016	63	300	3.1	2-Step Molded	*\$42
017	63	300	7.5	Welded (50–400)	*\$101
018	63	500	4.1	1-Step Molded	*\$55
019	63	500	5.2	2-Step Molded	*\$70
020	63	500	11.7	Welded (50–400)	\$156
021	63	1000	10.5	2-Step Molded	*\$140
022	75	100	1.3	1-Step Molded	*\$17
023	75	170	1.5	1-Step Molded	*\$20
024	75	300	2.7	1-Step Molded	*\$36
025	75	300	3.4	2-Step Molded	*\$45
026	75	300	8.1	Welded (50–400)	*\$108
027	75	500	4.3	1-Step Molded	*\$58
028	75	500	5.6	2-Step Molded	*\$75
029	75	500	12.5	Welded (50–400)	\$167
030	75	1000	11.3	2-Step Molded	*\$151
031	90	110	1.7	1-Step Molded	*\$23
032	90	260	2.3	1-Step Molded	*\$31
033	90	300	2.8	1-Step Molded	*\$38
034	90	300	3.7	2-Step Molded	*\$50
035	90	300	8.8	Welded (50–400)	*\$117
036	90	500	4.6	1-Step Molded	*\$62
037	90	500	6.2	2-Step Molded	*\$82

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
038	90	500	13.4	Welded (50–400)	\$180
039	90	1000	12.3	2-Step Molded	*\$165
040	110	110	1.9	1-Step Molded	*\$25
041	110	280	2.5	1-Step Molded	*\$33
042	110	300	3.0	1-Step Molded	*\$40
043	110	300	4.1	2-Step Molded	*\$55
044	110	300	10.6	Welded (50–400)	*\$142
045	110	500	5.0	1-Step Molded	*\$67
046	110	500	7.4	2-Step Molded	*\$99
047	110	1000	13.7	2-Step Molded	*\$183
048	125	110	4.4	2-Step Molded	*\$59
049	125	280	4.4	1-Step Molded	*\$59
050	125	300	4.8	1-Step Molded	*\$65
051	125	300	4.8	2-Step Molded	*\$64
052	125	300	11.3	Welded (50–400)	*\$151
053	125	500	7.4	2-Step Molded	*\$99
054	125	1000	14.7	2-Step Molded	*\$197
055	140	110	5.2	2-Step Molded	*\$69
056	140	300	5.2	1-Step Molded	*\$69
057	140	300	12.1	Welded (50–400)	*\$161
058	140	500	7.9	2-Step Molded	*\$106
059	140	1000	15.8	2-Step Molded	*\$211
060	160	110	4.1	1-Step Molded	*\$55
061	160	200	6.0	2-Step Molded	\$80
062	160	300	6.6	2-Step Molded	*\$88
063	160	300	13.0	Welded (50–400)	*\$175
064	160	320	6.0	1-Step Molded	*\$80
065	160	500	7.8	1-Step Molded	*\$105
066	160	500	8.6	2-Step Molded	*\$115
067	160	600	10.3	2-Step Molded	*\$138
068	160	700	12.0	2-Step Molded	*\$161
069	160	800	13.7	2-Step Molded	*\$184
070	160	1000	17.2	2-Step Molded	*\$230
071	180	140	7.2	2-Step Molded	*\$96
072	180	150	13.6	Welded (50–400)	*\$182
073	180	200	13.6	Welded (50–400)	\$182
074	180	250	13.6	Welded (50–400)	\$182
075	180	300	7.2	2-Step Molded	*\$96
076	180	300	13.6	Welded (50–400)	\$182
077	180	350	15.2	Welded (50–400)	*\$204
078	180	400	16.9	Welded (50–400)	\$226
079	180	500	9.3	2-Step Molded	*\$124

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
080	180	500	20.1	Welded (50–400)	\$269
081	180	1000	18.5	2-Step Molded	*\$248
082	180	1000	36.2	Welded (50–400)	\$485
083	200	140	5.7	1-Step Molded	*\$76
084	200	150	14.6	Welded (50–400)	*\$196
085	200	200	7.2	2-Step Molded	\$96
086	200	200	14.6	Welded (50–400)	\$196
087	200	250	14.6	Welded (50–400)	\$196
088	200	300	6.7	1-Step Molded	*\$89
089	200	300	7.2	2-Step Molded	*\$96
090	200	300	14.6	Welded (50–400)	\$196
091	200	350	16.3	Welded (50–400)	\$219
092	200	400	7.2	1-Step Molded	*\$96
093	200	400	18.0	Welded (50–400)	\$242
094	200	500	9.5	1-Step Molded	*\$127
095	200	500	10.0	2-Step Molded	*\$133
096	200	500	21.5	Welded (50–400)	\$287
097	200	600	12.0	2-Step Molded	*\$160
098	200	600	24.9	Welded (50–400)	\$333
099	200	700	14.0	2-Step Molded	*\$187
100	200	800	15.9	2-Step Molded	*\$213
101	200	800	31.7	Welded (50–400)	\$425
102	200	1000	19.9	2-Step Molded	*\$267
103	200	1000	38.6	Welded (50–400)	\$517
104	225	150	8.2	2-Step Molded	*\$110
105	225	150	15.8	Welded (50–400)	*\$212
106	225	200	15.8	Welded (50–400)	\$212
107	225	250	15.8	Welded (50–400)	\$212
108	225	300	9.4	2-Step Molded	\$125
109	225	300	15.8	Welded (50–400)	\$212
110	225	350	9.4	2-Step Molded	\$125
111	225	350	17.7	Welded (50–400)	\$237
112	225	400	9.4	2-Step Molded	*\$125
113	225	400	19.5	Welded (50–400)	*\$261
114	225	500	11.7	2-Step Molded	*\$157
115	225	500	23.2	Welded (50–400)	\$310
116	225	600	26.9	Welded (50–400)	\$360
117	225	800	18.8	2-Step Molded	\$252
118	225	800	34.2	Welded (50–400)	\$458
119	225	1000	23.4	2-Step Molded	*\$313
120	225	1000	41.5	Welded (50–400)	*\$556
121	250	150	8.8	2-Step Molded	*\$118

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
122	250	150	17.1	Welded (50–400)	*\$229
123	250	200	10.1	2-Step Molded	\$135
124	250	200	17.1	Welded (50–400)	\$229
125	250	250	17.1	Welded (50–400)	\$229
126	250	300	10.1	2-Step Molded	\$135
127	250	300	17.1	Welded (50–400)	\$229
128	250	350	10.1	2-Step Molded	\$135
129	250	350	19.0	Welded (50–400)	\$255
130	250	400	10.1	2-Step Molded	*\$135
131	250	400	21.0	Welded (50–400)	*\$281
132	250	500	12.6	2-Step Molded	*\$168
133	250	500	24.9	Welded (50–400)	\$333
134	250	600	28.8	Welded (50–400)	\$386
135	250	800	20.1	2-Step Molded	*\$269
136	250	800	36.7	Welded (50–400)	\$491
137	250	1000	25.1	2-Step Molded	*\$336
138	250	1000	44.5	Welded (50–400)	*\$596
139	280	150	11.8	2-Step Molded	*\$158
140	280	150	18.6	Welded (50–400)	*\$248
141	280	200	18.6	Welded (50–400)	\$248
142	280	250	18.6	Welded (50–400)	\$248
143	280	300	18.6	Welded (50–400)	\$248
144	280	350	20.7	Welded (50–400)	\$277
145	280	400	11.8	2-Step Molded	*\$158
146	280	400	22.8	Welded (50–400)	*\$305
147	280	500	13.6	2-Step Molded	*\$182
148	280	500	27.0	Welded (50–400)	\$361
149	280	600	31.2	Welded (50–400)	\$418
150	280	800	39.6	Welded (50–400)	\$531
151	280	1000	27.2	2-Step Molded	*\$364
152	280	1000	48.0	Welded (50–400)	*\$643
153	315	150	11.8	2-Step Molded	*\$158
154	315	150	20.3	Welded (50–400)	*\$272
155	315	200	13.3	2-Step Molded	\$178
156	315	200	20.3	Welded (50–400)	\$272
157	315	250	20.3	Welded (50–400)	\$272
158	315	300	13.3	2-Step Molded	\$178
159	315	300	20.3	Welded (50–400)	\$272
160	315	350	13.3	2-Step Molded	\$178
161	315	350	22.6	Welded (50–400)	\$302
162	315	400	13.3	2-Step Molded	\$178
163	315	400	24.8	Welded (50–400)	\$333

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
164	315	450	13.3	2-Step Molded	*\$178
165	315	450	27.1	Welded (50–400)	*\$363
166	315	500	14.8	2-Step Molded	*\$198
167	315	500	29.4	Welded (50–400)	\$394
168	315	600	34.0	Welded (50–400)	\$455
169	315	800	23.7	2-Step Molded	\$317
170	315	800	43.1	Welded (50–400)	\$577
171	315	1000	29.6	2-Step Molded	*\$396
172	315	1000	57.2	Welded (50–400)	*\$766
173	315	1500	89.1	Welded (50–400)	*\$1,193
174	315	2000	114	Welded (50–400)	*\$1,532
175	355	150	15.5	2-Step Molded	*\$208
176	355	150	23.8	Welded (50–400)	*\$318
177	355	200	17.5	2-Step Molded	\$234
178	355	200	23.8	Welded (50–400)	\$318
179	355	300	17.5	2-Step Molded	\$234
180	355	300	23.8	Welded (50–400)	\$318
181	355	350	17.5	2-Step Molded	\$234
182	355	350	26.5	Welded (50–400)	\$355
183	355	400	17.5	2-Step Molded	\$234
184	355	400	29.2	Welded (50–400)	\$391
185	355	450	17.5	2-Step Molded	*\$234
186	355	450	31.9	Welded (50–400)	*\$428
187	355	500	19.4	2-Step Molded	*\$260
188	355	500	34.7	Welded (50–400)	\$464
189	355	600	40.1	Welded (50–400)	\$537
190	355	800	31.0	2-Step Molded	\$416
191	355	800	51.0	Welded (50–400)	\$683
192	355	1000	38.8	2-Step Molded	*\$519
193	355	1000	61.9	Welded (50–400)	*\$829
194	355	1500	96.6	Welded (50–400)	*\$1,294
195	355	2000	124	Welded (50–400)	*\$1,659
196	400	150	17.1	2-Step Molded	*\$229
197	400	150	26.0	Welded (50–400)	*\$348
198	400	200	21.3	2-Step Molded	\$286
199	400	200	26.0	Welded (50–400)	\$348
200	400	250	26.0	Welded (50–400)	\$348
201	400	300	21.3	2-Step Molded	\$286
202	400	300	26.0	Welded (50–400)	\$348
203	400	350	21.3	2-Step Molded	\$286
204	400	350	28.9	Welded (50–400)	\$388
205	400	400	21.3	2-Step Molded	\$286

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
206	400	400	31.9	Welded (50–400)	\$427
207	400	500	21.3	2-Step Molded	*\$286
208	400	500	37.8	Welded (50–400)	*\$506
209	400	600	25.6	2-Step Molded	\$343
210	400	600	43.7	Welded (50–400)	\$585
211	400	750	52.5	Welded (50–400)	\$703
212	400	800	34.1	2-Step Molded	\$457
213	400	800	55.5	Welded (50–400)	\$743
214	400	1000	42.7	2-Step Molded	*\$571
215	400	1000	67.3	Welded (50–400)	*\$901
216	400	1500	120	Welded (50–400)	*\$1,609
217	400	2000	155	Welded (50–400)	*\$2,071
218	450	150	32.7	Welded (450+)	*\$438
219	450	200	32.7	Welded (450+)	*\$438
220	450	250	32.7	Welded (450+)	\$438
221	450	300	32.7	Welded (450+)	\$438
222	450	350	36.6	Welded (450+)	\$490
223	450	400	40.5	Welded (450+)	\$543
224	450	500	48.3	Welded (450+)	*\$647
225	450	600	56.2	Welded (450+)	\$752
226	450	750	67.9	Welded (450+)	\$909
227	450	800	71.8	Welded (450+)	\$961
228	450	1000	95.6	Welded (450+)	*\$1,280
229	450	1500	148	Welded (450+)	*\$1,982
230	450	2000	191	Welded (450+)	*\$2,560
231	500	150	35.6	Welded (450+)	*\$476
232	500	200	35.6	Welded (450+)	\$476
233	500	250	35.6	Welded (450+)	\$476
234	500	300	35.6	Welded (450+)	\$476
235	500	350	39.8	Welded (450+)	\$533
236	500	400	44.0	Welded (450+)	\$589
237	500	500	52.4	Welded (450+)	*\$702
238	500	600	60.8	Welded (450+)	\$815
239	500	750	73.5	Welded (450+)	\$984
240	500	800	77.7	Welded (450+)	\$1,041
241	500	1000	103	Welded (450+)	*\$1,376
242	500	1500	159	Welded (450+)	*\$2,132
243	500	2000	205	Welded (450+)	*\$2,751
244	560	150	39.0	Welded (450+)	*\$522
245	560	200	39.0	Welded (450+)	\$522
246	560	250	39.0	Welded (450+)	\$522
247	560	300	39.0	Welded (450+)	\$522

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
248	560	350	43.5	Welded (450+)	\$583
249	560	400	48.1	Welded (450+)	\$644
250	560	500	57.3	Welded (450+)	*\$767
251	560	600	66.5	Welded (450+)	\$890
252	560	800	84.8	Welded (450+)	\$1,136
253	560	1000	111	Welded (450+)	*\$1,491
254	630	150	50.7	Welded (450+)	*\$679
255	630	200	50.7	Welded (450+)	\$679
256	630	250	50.7	Welded (450+)	\$679
257	630	300	50.7	Welded (450+)	\$679
258	630	350	55.7	Welded (450+)	\$746
259	630	400	60.8	Welded (450+)	\$815
260	630	500	71.0	Welded (450+)	*\$950
261	630	600	81.1	Welded (450+)	\$1,087
262	630	800	101	Welded (450+)	\$1,358
263	630	1000	130	Welded (450+)	*\$1,740
264	630	1500	205	Welded (450+)	*\$2,745
265	630	2000	260	Welded (450+)	*\$3,480
266	710	200	86.9	Welded (450+)	\$1,164
267	710	250	86.9	Welded (450+)	\$1,164
268	710	300	86.9	Welded (450+)	\$1,164
269	710	350	93.8	Welded (450+)	\$1,257
270	710	400	101	Welded (450+)	\$1,350
271	710	500	115	Welded (450+)	*\$1,535
272	710	600	129	Welded (450+)	\$1,721
273	710	800	156	Welded (450+)	\$2,092
274	710	1000	184	Welded (450+)	*\$2,464
275	800	200	96.5	Welded (450+)	\$1,292
276	800	250	96.5	Welded (450+)	\$1,292
277	800	300	96.5	Welded (450+)	\$1,292
278	800	350	104	Welded (450+)	\$1,394
279	800	400	112	Welded (450+)	\$1,495
280	800	500	127	2-Step Molded	*\$1,699
281	800	600	142	2-Step Molded	\$1,902
282	800	800	172	2-Step Molded	\$2,309
283	800	1000	203	2-Step Molded	*\$2,716
284	900	200	107	2-Step Molded	\$1,434
285	900	250	107	2-Step Molded	\$1,434
286	900	300	107	2-Step Molded	\$1,434
287	900	350	115	2-Step Molded	\$1,546
288	900	400	124	2-Step Molded	\$1,657
289	900	500	140	2-Step Molded	*\$1,881

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Mfg. Tier	List Price (USD)
290	900	600	157	2-Step Molded	\$2,104
291	900	800	190	2-Step Molded	\$2,550
292	900	1000	224	2-Step Molded	*\$2,997
293	1000	200	120	2-Step Molded	\$1,601
294	1000	250	120	2-Step Molded	\$1,601
295	1000	300	120	2-Step Molded	\$1,601
296	1000	350	129	2-Step Molded	\$1,727
297	1000	400	138	2-Step Molded	\$1,853
298	1000	500	157	2-Step Molded	*\$2,104
299	1000	600	176	2-Step Molded	\$2,356
300	1000	800	213	2-Step Molded	\$2,859
301	1000	1000	251	2-Step Molded	*\$3,362
302	1200	500	184	2-Step Molded	*\$2,468
303	1200	1000	293	2-Step Molded	\$3,923
304	1400	500	372	2-Step Molded	\$4,977
305	1400	1000	567	2-Step Molded	\$7,600
306	1600	500	421	2-Step Molded	\$5,638
307	1600	1000	641	2-Step Molded	\$8,591

* = 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

BS-RCSP-CSDI

Shell: Carbon Steel / Pipe: Ductile Iron

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. High-torque preload against the thick-walled rigidity of ductile iron pipe creates a robust, settlement-resistant connection. The EPDM gasket compensates for minor surface irregularities common in cast iron.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20$ – $\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	DN40–DN2600
Variants	191 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-RCSP-CSDI

Dimensions & Price

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
001	40	150	1.8	Molded	56	\$24
002	40	300	3.5	Molded	56	*\$47
003	40	500	5.9	Molded	56	*\$79
004	40	800	9.4	Molded	56	\$126
005	40	1000	11.7	Molded	56	\$157
006	50	150	1.9	Molded	66	\$25
007	50	300	3.7	Molded	66	*\$50
008	50	500	6.2	Molded	66	*\$83
009	50	800	9.9	Molded	66	\$133
010	50	1000	12.4	Molded	66	\$166
011	65	200	2.7	Molded	82	\$36
012	65	300	4.1	Molded	82	*\$54
013	65	300	8.8	Welded	82	\$118
014	65	400	11.1	Welded	82	\$148
015	65	500	6.8	Molded	82	*\$91
016	65	500	13.3	Welded	82	\$178
017	65	800	10.8	Molded	82	\$145
018	65	1000	13.5	Molded	82	\$181
019	65	1000	25.6	Welded	82	\$343
020	80	300	4.4	Molded	98	*\$59
021	80	300	9.6	Welded	98	\$128
022	80	400	12.0	Welded	98	\$160
023	80	500	7.3	Molded	98	*\$98
024	80	500	14.4	Welded	98	*\$193
025	80	800	11.7	Molded	98	\$157
026	80	1000	14.6	Molded	98	\$196
027	80	1000	27.7	Welded	98	*\$370
028	100	300	4.8	Molded	118	*\$64
029	100	300	10.6	Welded	118	\$142
030	100	400	13.2	Welded	118	\$176
031	100	500	8.0	Molded	118	*\$107
032	100	500	15.8	Welded	118	*\$211
033	100	800	12.8	Molded	118	\$171
034	100	1000	16.0	Molded	118	\$214
035	100	1000	30.2	Welded	118	*\$405
036	125	300	5.3	Molded	144	*\$71
037	125	300	11.9	Welded	144	\$159
038	125	400	14.7	Welded	144	\$197
039	125	500	8.9	Molded	144	*\$119
040	125	500	17.6	Welded	144	*\$235
041	125	800	14.2	Molded	144	\$191
042	125	1000	17.8	Molded	144	\$238
043	125	1000	33.6	Welded	144	*\$449
044	150	300	5.9	Molded	170	\$79

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
045	150	300	13.1	Welded	170	\$176
046	150	350	6.9	Molded	170	\$92
047	150	400	7.8	Molded	170	\$105
048	150	400	16.3	Welded	170	\$218
049	150	450	8.8	Molded	170	\$118
050	150	500	9.8	Molded	170	*\$131
051	150	500	19.4	Welded	170	*\$260
052	150	600	11.8	Molded	170	\$157
053	150	800	15.7	Molded	170	\$210
054	150	1000	19.6	Molded	169	*\$263
055	150	1000	36.9	Welded	170	*\$494
056	200	300	9.3	Molded	222	\$124
057	200	300	15.7	Welded	222	\$210
058	200	350	9.3	Molded	222	\$124
059	200	350	17.5	Welded	222	\$235
060	200	400	9.3	Molded	222	\$124
061	200	400	19.3	Welded	222	\$259
062	200	450	10.4	Molded	222	\$140
063	200	500	11.6	Molded	222	*\$155
064	200	500	23.0	Welded	222	*\$308
065	200	600	13.9	Molded	222	\$186
066	200	600	26.6	Welded	222	\$356
067	200	800	18.6	Molded	222	\$248
068	200	800	33.9	Welded	222	\$454
069	200	1000	23.2	Molded	220	*\$310
070	200	1000	43.6	Welded	222	*\$583
071	250	300	12.7	Molded	274	\$170
072	250	300	18.3	Welded	274	\$244
073	250	350	12.7	Molded	274	\$170
074	250	350	20.3	Welded	274	\$272
075	250	400	12.7	Molded	274	\$170
076	250	400	22.4	Welded	274	\$300
077	250	450	14.3	Molded	274	\$192
078	250	500	15.9	Molded	274	*\$213
079	250	500	26.6	Welded	274	*\$356
080	250	600	19.1	Molded	274	\$256
081	250	600	30.7	Welded	274	\$411
082	250	800	25.4	Molded	274	\$341
083	250	800	39.0	Welded	274	\$523
084	250	1000	31.8	Molded	271	*\$426
085	250	1000	50.2	Welded	274	*\$673
086	300	300	14.5	Molded	326	\$194
087	300	300	25.7	Welded	326	\$344
088	300	350	14.5	Molded	326	\$194
089	300	350	28.8	Welded	326	\$386
090	300	400	14.5	Molded	326	\$194
091	300	400	32.0	Welded	326	\$428
092	300	450	16.3	Molded	326	\$219
093	300	500	18.1	Molded	326	*\$243
094	300	500	38.3	Welded	326	\$512

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
095	300	600	21.8	Molded	326	\$292
096	300	600	44.5	Welded	326	\$596
097	300	800	29.0	Molded	326	*\$389
098	300	800	57.1	Welded	326	\$765
099	300	1000	36.3	Molded	322	*\$486
100	300	1000	77.8	Welded	326	*\$1,042
101	350	300	16.3	Molded	378	\$218
102	350	300	28.6	Welded	378	\$383
103	350	350	16.3	Molded	378	\$218
104	350	350	32.1	Welded	378	\$430
105	350	400	16.3	Molded	378	\$218
106	350	400	35.6	Welded	378	\$476
107	350	500	20.4	Molded	378	*\$273
108	350	500	42.5	Welded	378	*\$569
109	350	600	24.5	Molded	378	\$328
110	350	600	49.4	Welded	378	\$662
111	350	800	32.6	Molded	378	\$437
112	350	800	63.3	Welded	378	\$847
113	350	1000	40.8	Molded	374	*\$546
114	350	1000	85.3	Welded	378	*\$1,142
115	400	300	31.5	Welded	429	\$422
116	400	350	35.3	Welded	429	\$473
117	400	400	39.1	Welded	429	\$523
118	400	500	46.6	Welded	429	*\$625
119	400	600	54.2	Welded	429	\$726
120	400	800	69.3	Welded	429	\$928
121	400	1000	92.6	Welded	425	*\$1,240
122	450	300	34.4	Welded	480	\$461
123	450	350	38.5	Welded	480	\$516
124	450	400	42.6	Welded	480	\$571
125	450	500	50.8	Welded	480	*\$680
126	450	600	59.0	Welded	480	\$790
127	450	800	75.3	Welded	480	\$1,009
128	450	1000	99.9	Welded	476	*\$1,337
129	500	300	37.4	Welded	532	\$500
130	500	350	41.8	Welded	532	\$559
131	500	400	46.2	Welded	532	\$619
132	500	500	55.0	Welded	532	*\$737
133	500	600	63.8	Welded	532	\$855
134	500	800	81.5	Welded	532	\$1,091
135	500	1000	107	Welded	532	\$1,437
136	600	300	51.0	Welded	635	\$683
137	600	350	56.1	Welded	635	\$752
138	600	400	61.2	Welded	635	\$820
139	600	500	71.4	Welded	635	*\$957
140	600	600	81.7	Welded	635	\$1,094
141	600	800	102	Welded	635	\$1,367
142	600	1000	131	Welded	630	*\$1,750
143	600	1500	206	Welded	635	*\$2,762
144	600	2000	261	Welded	635	*\$3,500

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
145	700	300	89.9	Welded	738	\$1,204
146	700	350	97.0	Welded	738	\$1,299
147	700	400	104	Welded	738	\$1,395
148	700	500	118	Welded	738	*\$1,586
149	700	600	133	Welded	738	\$1,777
150	700	800	161	Welded	738	\$2,160
151	700	1000	190	Welded	733	*\$2,542
152	800	300	101	Welded	842	\$1,352
153	800	350	109	Welded	842	\$1,457
154	800	400	117	Welded	842	\$1,563
155	800	500	133	Welded	842	*\$1,775
156	800	600	148	Welded	842	\$1,987
157	800	800	180	Welded	842	\$2,410
158	800	1000	212	Welded	836	*\$2,834
159	900	300	112	Welded	945	\$1,498
160	900	350	121	Welded	945	\$1,614
161	900	400	129	Molded	945	\$1,730
162	900	500	147	Molded	945	*\$1,962
163	900	600	164	Molded	945	\$2,194
164	900	800	199	Molded	945	\$2,659
165	900	1000	233	Molded	939	*\$3,123
166	1000	300	125	Molded	1048	\$1,669
167	1000	400	144	Molded	1048	\$1,930
168	1000	500	164	Molded	1048	*\$2,192
169	1000	600	183	Molded	1048	\$2,452
170	1000	800	222	Molded	1048	\$2,975
171	1000	1000	261	Molded	1041	*\$3,497
172	1100	500	178	Molded	1152	\$2,380
173	1100	1000	283	Molded	1152	\$3,789
174	1200	500	192	Molded	1255	*\$2,567
175	1200	1000	304	Molded	1246	*\$4,078
176	1400	500	387	Molded	1462	\$5,182
177	1400	1000	590	Molded	1462	\$7,908
178	1500	500	412	Molded	1565	\$5,522
179	1500	1000	629	Molded	1565	\$8,418
180	1600	500	438	Molded	1668	\$5,862
181	1600	1000	667	Molded	1668	\$8,928
182	1800	500	489	Molded	1875	\$6,546
183	1800	1000	743	Molded	1875	\$9,954
184	2000	500	540	Molded	2082	\$7,230
185	2000	1000	820	Molded	2082	\$10,979
186	2200	500	591	Molded	2288	\$7,910
187	2200	1000	896	Molded	2288	\$12,000
188	2400	500	642	Molded	2495	\$8,594
189	2400	1000	973	Molded	2495	\$13,026
190	2600	500	693	Molded	2702	\$9,278
191	2600	1000	1049	Molded	2702	\$14,052

* = regular stock.

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

BS-RCSP-CSST

Shell: Carbon Steel / Pipe: Steel

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. Engineered to accommodate thermal expansion and contraction of steel pipelines while maintaining seal integrity under fluctuating service conditions.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\phi 20\text{--}\phi 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	DN15–DN3400
Variants	384 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-RCSP-CSST

Dimensions & Price

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
001	15	120	0.8	Molded	18	\$11
002	15	120	0.8	Molded	21.3	\$11
003	20	120	0.8	Molded	25	\$11
004	20	120	0.8	Molded	27	\$11
005	25	120	1.0	Molded	32	\$13
006	25	120	1.0	Molded	34	\$13
007	32	120	1.2	Molded	38	\$16
008	32	120	1.2	Molded	42.4	\$16
009	40	100	1.1	Molded	45	\$15
010	40	100	1.1	Molded	48.3	\$15
011	40	150	1.7	Molded	45	\$22
012	40	150	1.7	Molded	48.3	\$23
013	40	300	3.3	Molded	45	\$44
014	40	300	3.4	Molded	48.3	\$45
015	40	300	7.0	Welded	45	\$93
016	40	300	7.1	Welded	48	\$95
017	40	350	7.9	Welded	45	\$106
018	40	350	8.1	Welded	48	\$108
019	40	500	5.5	Molded	45	\$73
020	40	500	5.6	Molded	48.3	\$75
021	40	500	10.8	Welded	45	\$144
022	40	500	11.0	Welded	48	\$147
023	40	600	6.6	Molded	45	\$88
024	40	600	6.7	Molded	48.3	\$90
025	40	800	8.8	Molded	45	\$117
026	40	800	9.0	Molded	48.3	\$120
027	40	1000	11.0	Molded	45	\$147
028	40	1000	11.2	Molded	48.3	\$150
029	50	100	1.2	Molded	57	\$16
030	50	100	1.2	Molded	60.3	\$16
031	50	150	1.8	Molded	57	\$24
032	50	150	1.8	Molded	60.3	\$24
033	50	300	3.5	Molded	57	\$47
034	50	300	3.6	Molded	60.3	\$48
035	50	300	7.6	Welded	57	\$101
036	50	300	7.7	Welded	60.3	\$103
037	50	350	8.6	Welded	57	\$115
038	50	350	8.7	Welded	60.3	\$117
039	50	500	5.9	Molded	57	\$79
040	50	500	6.0	Molded	60.3	\$81
041	50	500	11.6	Welded	57	\$155
042	50	500	11.8	Welded	60.3	\$158
043	50	600	7.1	Molded	57	\$95
044	50	600	7.2	Molded	60.3	\$97

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
045	50	800	9.4	Molded	57	\$126
046	50	800	9.6	Molded	60.3	\$129
047	50	1000	11.8	Molded	57	\$158
048	50	1000	12.0	Molded	60.3	\$161
049	65	100	1.3	Molded	73	\$17
050	65	100	1.3	Molded	76	\$18
051	65	170	2.2	Molded	73	\$29
052	65	170	2.2	Molded	76	\$30
053	65	300	3.9	Molded	73	\$52
054	65	300	3.9	Molded	76	\$53
055	65	300	8.5	Welded	76	\$114
056	65	350	9.6	Welded	76	\$128
057	65	400	10.7	Welded	76	\$143
058	65	500	6.5	Molded	73	\$86
059	65	500	6.6	Molded	76	\$88
060	65	500	12.9	Welded	76	\$173
061	65	600	7.7	Molded	73	\$104
062	65	600	7.9	Molded	76	\$105
063	65	800	10.3	Molded	73	\$138
064	65	800	10.5	Molded	76	\$140
065	65	1000	12.9	Molded	73	\$173
066	65	1000	13.1	Molded	76	\$175
067	65	1000	24.8	Welded	76	\$333
068	80	110	1.5	Molded	89	\$21
069	80	260	3.6	Molded	89	\$49
070	80	300	4.2	Molded	89	\$56
071	80	300	9.1	Welded	89	\$122
072	80	350	10.3	Welded	89	\$138
073	80	400	11.5	Welded	89	\$153
074	80	500	7.0	Molded	89	\$94
075	80	500	13.8	Welded	89	\$185
076	80	1000	14.0	Molded	89	\$188
077	80	1000	26.5	Welded	89	\$355
078	90	300	4.5	Molded	101.6	\$60
079	90	300	9.8	Welded	101.6	\$131
080	90	350	11.0	Welded	101.6	\$147
081	90	400	12.2	Welded	101.6	\$163
082	90	500	7.4	Molded	101.6	\$100
083	90	500	14.7	Welded	101.6	\$196
084	90	600	8.9	Molded	101.6	\$119
085	90	800	11.9	Molded	101.6	\$159
086	90	1000	14.9	Molded	101.6	\$199
087	90	1000	28.1	Welded	101.6	\$377
088	100	110	1.7	Molded	108	\$23
089	100	110	1.7	Molded	114	\$23
090	100	280	4.3	Molded	108	\$57
091	100	280	4.4	Molded	114	\$59
092	100	300	4.6	Molded	108	\$62
093	100	300	4.7	Molded	114	\$63
094	100	300	10.1	Welded	108	\$135

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
095	100	300	10.4	Welded	114	\$139
096	100	350	11.3	Welded	108	\$152
097	100	350	9.7	Welded	114	\$130
098	100	400	12.6	Welded	108	\$169
099	100	400	12.9	Welded	114	\$173
100	100	500	7.7	Molded	108	\$102
101	100	500	7.9	Molded	114	\$105
102	100	500	15.1	Welded	108	\$202
103	100	500	15.5	Welded	114	\$208
104	100	600	9.2	Molded	108	\$123
105	100	600	9.4	Molded	114	\$126
106	100	800	12.3	Molded	108	\$164
107	100	800	12.6	Molded	114	\$169
108	100	1000	15.3	Molded	108	\$205
109	100	1000	15.7	Molded	114	\$211
110	100	1000	28.9	Welded	108	\$388
111	100	1000	29.7	Welded	114	\$398
112	125	300	5.1	Molded	133	\$69
113	125	300	5.3	Molded	140	\$70
114	125	300	11.3	Welded	133	\$151
115	125	300	11.7	Welded	140	\$156
116	125	350	12.7	Welded	133	\$170
117	125	350	13.1	Welded	140	\$175
118	125	400	14.1	Welded	133	\$188
119	125	400	14.5	Welded	140	\$194
120	125	500	8.5	Molded	133	\$114
121	125	500	8.8	Molded	140	\$117
122	125	500	16.8	Welded	133	\$225
123	125	500	17.3	Welded	140	\$232
124	125	600	10.2	Molded	133	\$137
125	125	600	10.5	Molded	140	\$141
126	125	800	13.6	Molded	133	\$183
127	125	800	14.0	Molded	140	\$188
128	125	1000	17.0	Molded	133	\$228
129	125	1000	17.5	Molded	140	\$235
130	125	1000	32.1	Welded	133	\$430
131	125	1000	33.0	Welded	140	\$442
132	150	110	2.1	Molded	159	\$28
133	150	110	2.1	Molded	165	\$28
134	150	300	12.6	Welded	159	\$169
135	150	300	13.0	Welded	168	\$175
136	150	320	6.0	Molded	159	\$81
137	150	320	6.2	Molded	165	\$83
138	150	350	14.1	Welded	159	\$189
139	150	350	14.6	Welded	168	\$195
140	150	400	15.6	Welded	159	\$209
141	150	400	16.1	Welded	168	\$216
142	150	500	9.4	Molded	159	\$126
143	150	500	9.6	Molded	165	\$129
144	150	500	18.6	Welded	159	\$249

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
145	150	500	19.2	Welded	168	\$258
146	150	600	11.3	Molded	159	\$151
147	150	600	11.6	Molded	165	\$155
148	150	800	15.1	Molded	159	\$202
149	150	800	15.4	Molded	165	\$206
150	150	1000	18.8	Molded	159	\$252
151	150	1000	19.3	Molded	165	\$258
152	150	1000	33.7	Welded	159	\$451
153	150	1000	36.6	Welded	168	\$491
154	200	200	9.2	Molded	219	\$123
155	200	250	9.2	Molded	219	\$123
156	200	300	9.2	Molded	219	\$123
157	200	300	15.6	Welded	219	\$208
158	200	350	9.2	Molded	219	\$123
159	200	350	17.4	Welded	219	\$232
160	200	400	9.2	Molded	219	\$123
161	200	400	19.2	Welded	219	\$256
162	200	500	11.5	Molded	219	\$154
163	200	500	22.8	Welded	219	\$305
164	200	600	13.8	Molded	219	\$185
165	200	600	26.4	Welded	219	\$353
166	200	800	18.4	Molded	219	\$246
167	200	800	33.6	Welded	219	\$450
168	200	1000	23.0	Molded	219	\$308
169	200	1000	43.2	Welded	219	\$578
170	250	200	12.7	Molded	273	\$170
171	250	250	12.7	Molded	273	\$170
172	250	300	12.7	Molded	273	\$170
173	250	300	18.2	Welded	273	\$244
174	250	350	12.7	Molded	273	\$170
175	250	350	20.3	Welded	273	\$272
176	250	400	12.7	Molded	273	\$170
177	250	400	22.4	Welded	273	\$299
178	250	500	15.9	Molded	273	\$212
179	250	500	26.5	Welded	273	\$355
180	250	600	19.0	Molded	273	\$255
181	250	600	30.6	Welded	273	\$410
182	250	800	25.4	Molded	273	\$340
183	250	800	38.9	Welded	273	\$521
184	250	1000	31.7	Molded	273	\$425
185	250	1000	50.1	Welded	273	\$671
186	300	200	14.5	Molded	325	\$194
187	300	250	14.5	Molded	325	\$194
188	300	300	14.5	Molded	325	\$194
189	300	300	25.6	Welded	325	\$343
190	300	350	14.5	Molded	325	\$194
191	300	350	28.8	Welded	325	\$385
192	300	400	14.5	Molded	325	\$194
193	300	400	31.9	Welded	325	\$427
194	300	500	18.1	Molded	325	\$242

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
195	300	500	38.2	Welded	325	\$511
196	300	600	21.7	Molded	325	\$291
197	300	600	44.4	Welded	325	\$595
198	300	800	29.0	Molded	325	\$388
199	300	800	57.0	Welded	325	\$763
200	300	1000	36.2	Molded	325	\$485
201	300	1000	77.7	Welded	325	\$1,040
202	350	200	17.5	Molded	355.6	\$234
203	350	200	20.3	Molded	377	\$272
204	350	250	17.5	Molded	355.6	\$234
205	350	250	20.3	Molded	377	\$272
206	350	300	17.5	Molded	355.6	\$234
207	350	300	20.3	Molded	377	\$272
208	350	300	27.4	Welded	355.6	\$366
209	350	300	28.6	Welded	377	\$383
210	350	350	17.5	Molded	355.6	\$234
211	350	350	20.3	Molded	377	\$272
212	350	350	30.7	Welded	355.6	\$411
213	350	350	32.0	Welded	377	\$429
214	350	400	17.5	Molded	355.6	\$234
215	350	400	20.3	Molded	377	\$272
216	350	400	34.0	Welded	355.6	\$455
217	350	400	35.5	Welded	377	\$475
218	350	450	17.5	Molded	355.6	\$234
219	350	450	37.3	Welded	355.6	\$500
220	350	500	19.4	Molded	355.6	\$260
221	350	500	20.3	Molded	377	\$272
222	350	500	40.7	Welded	355.6	\$544
223	350	500	42.4	Welded	377	\$568
224	350	600	23.3	Molded	355.6	\$312
225	350	600	24.4	Molded	377	\$327
226	350	600	47.3	Welded	355.6	\$633
227	350	600	49.3	Welded	377	\$660
228	350	800	31.1	Molded	355.6	\$416
229	350	800	32.6	Molded	377	\$436
230	350	800	60.6	Welded	355.6	\$812
231	350	800	63.1	Welded	377	\$846
232	350	1000	38.8	Molded	355.6	\$520
233	350	1000	40.7	Molded	377	\$545
234	350	1000	82.1	Welded	355.6	\$1,099
235	350	1000	85.1	Welded	377	\$1,140
236	400	300	30.2	Welded	406.4	\$405
237	400	300	31.4	Welded	426	\$420
238	400	350	33.9	Welded	406.4	\$454
239	400	350	35.1	Welded	426	\$470
240	400	400	37.5	Welded	406.4	\$502
241	400	400	38.9	Welded	426	\$521
242	400	500	44.8	Welded	406.4	\$600
243	400	500	46.4	Welded	426	\$621
244	400	600	52.1	Welded	406.4	\$697

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
245	400	600	53.9	Welded	426	\$722
246	400	800	66.6	Welded	406.4	\$892
247	400	800	68.9	Welded	426	\$923
248	400	1000	89.3	Welded	406.4	\$1,196
249	400	1000	92.1	Welded	426	\$1,234
250	450	300	33.1	Welded	457.2	\$444
251	450	300	34.4	Welded	480	\$461
252	450	350	37.1	Welded	457.2	\$496
253	450	350	38.5	Welded	480	\$516
254	450	400	41.0	Welded	457.2	\$549
255	450	400	42.6	Welded	480	\$571
256	450	500	48.9	Welded	457.2	\$655
257	450	500	50.8	Welded	480	\$680
258	450	600	56.8	Welded	457.2	\$761
259	450	600	59.0	Welded	480	\$790
260	450	800	72.6	Welded	457.2	\$973
261	450	800	75.3	Welded	480	\$1,009
262	450	1000	96.6	Welded	457.2	\$1,294
263	450	1000	99.9	Welded	480	\$1,337
264	500	300	36.0	Welded	508	\$482
265	500	300	37.2	Welded	529	\$498
266	500	350	40.3	Welded	508	\$539
267	500	350	41.6	Welded	529	\$557
268	500	400	44.5	Welded	508	\$596
269	500	400	46.0	Welded	529	\$616
270	500	500	53.1	Welded	508	\$710
271	500	500	54.8	Welded	529	\$733
272	500	600	61.6	Welded	508	\$825
273	500	600	63.6	Welded	529	\$851
274	500	800	78.6	Welded	508	\$1,053
275	500	800	81.1	Welded	529	\$1,087
276	500	1000	104	Welded	508	\$1,391
277	500	1000	98.7	Welded	529	\$1,322
278	550	500	57.2	Welded	559	\$766
279	550	1000	111	Welded	559	\$1,489
280	600	300	39.4	Welded	610	\$528
281	600	300	40.5	Welded	630	\$542
282	600	350	54.3	Welded	610	\$727
283	600	350	55.7	Welded	630	\$746
284	600	400	59.2	Welded	610	\$793
285	600	400	60.8	Welded	630	\$815
286	600	500	69.1	Welded	610	\$926
287	600	500	71.0	Welded	630	\$950
288	600	600	79.0	Welded	610	\$1,058
289	600	600	81.1	Welded	630	\$1,087
290	600	800	98.9	Welded	610	\$1,324
291	600	800	101	Welded	630	\$1,358
292	600	1000	127	Welded	610	\$1,699
293	600	1000	130	Welded	630	\$1,740
294	600	1500	190	Welded	610	\$2,548

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
295	600	1500	205	Welded	630	\$2,745
296	600	2000	260	Welded	630	\$3,480
297	650	500	108	Welded	660	\$1,444
298	650	1000	173	Welded	660	\$2,323
299	700	500	115	Welded	711	\$1,537
300	700	500	116	Welded	720	\$1,553
301	700	600	129	Welded	711	\$1,723
302	700	600	130	Welded	720	\$1,741
303	700	800	156	Welded	711	\$2,095
304	700	800	158	Welded	720	\$2,116
305	700	1000	184	Welded	711	\$2,466
306	700	1000	186	Welded	720	\$2,492
307	750	500	122	Welded	762	\$1,630
308	750	1000	195	Welded	762	\$2,610
309	800	500	129	Welded	813	\$1,722
310	800	500	130	Welded	820	\$1,735
311	800	600	144	Welded	813	\$1,929
312	800	600	145	Welded	820	\$1,943
313	800	800	175	Welded	813	\$2,341
314	800	800	176	Welded	820	\$2,358
315	800	1000	206	Welded	813	\$2,753
316	800	1000	207	Welded	820	\$2,773
317	850	500	136	Welded	864	\$1,815
318	850	1000	216	Welded	864	\$2,896
319	900	500	142	Welded	914	\$1,906
320	900	500	143	Welded	920	\$1,917
321	900	600	159	Welded	914	\$2,132
322	900	600	160	Welded	920	\$2,144
323	900	800	193	Welded	914	\$2,584
324	900	800	194	Welded	920	\$2,599
325	900	1000	227	Welded	914	\$3,036
326	900	1000	228	Welded	920	\$3,053
327	950	500	149	Welded	965	\$1,999
328	950	1000	237	Welded	965	\$3,180
329	1000	500	156	Welded	1016	\$2,091
330	1000	500	157	Welded	1020	\$2,098
331	1000	600	175	Welded	1016	\$2,338
332	1000	600	175	Welded	1020	\$2,346
333	1000	800	211	Welded	1016	\$2,830
334	1000	800	212	Welded	1020	\$2,840
335	1000	1000	248	Welded	1016	\$3,323
336	1000	1000	249	Welded	1020	\$3,334
337	1050	500	166	Welded	1067	\$2,226
338	1050	1000	265	Welded	1067	\$3,550
339	1100	500	173	Welded	1118	\$2,319
340	1100	500	173	Welded	1120	\$2,322
341	1100	1000	276	Welded	1118	\$3,693
342	1100	1000	276	Welded	1120	\$3,699
343	1150	500	180	Welded	1168	\$2,409
344	1150	1000	286	Welded	1168	\$3,834

Shell: Carbon Steel / Pipe: Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
345	1200	500	187	Welded	1219	\$2,502
346	1200	1000	297	Welded	1219	\$3,977
347	1300	500	201	Welded	1321	\$2,688
348	1300	1000	318	Welded	1321	\$4,263
349	1400	500	377	Welded	1422	\$5,050
350	1400	1000	576	Welded	1422	\$7,709
351	1500	500	402	Welded	1524	\$5,387
352	1500	1000	613	Welded	1524	\$8,215
353	1600	500	427	Welded	1624	\$5,717
354	1600	1000	650	Welded	1624	\$8,710
355	1700	500	452	Welded	1727	\$6,057
356	1700	1000	688	Welded	1727	\$9,221
357	1800	500	477	Welded	1829	\$6,394
358	1800	1000	726	Welded	1829	\$9,726
359	1900	500	502	Welded	1930	\$6,728
360	1900	1000	764	Welded	1930	\$10,226
361	2000	500	525	Welded	2020	\$7,025
362	2000	500	528	Welded	2032	\$7,065
363	2000	1000	797	Welded	2020	\$10,672
364	2000	1000	801	Welded	2032	\$10,732
365	2100	500	553	Welded	2134	\$7,402
366	2100	1000	839	Welded	2134	\$11,237
367	2200	500	578	Welded	2235	\$7,735
368	2200	1000	876	Welded	2235	\$11,738
369	2300	500	603	Welded	2337	\$8,072
370	2300	1000	914	Welded	2337	\$12,243
371	2400	500	628	Welded	2438	\$8,406
372	2400	1000	952	Welded	2438	\$12,744
373	2500	500	653	Welded	2540	\$8,743
374	2500	1000	989	Welded	2540	\$13,249
375	2600	500	678	Welded	2642	\$9,080
376	2600	1000	1027	Welded	2642	\$13,754
377	2800	500	728	Welded	2845	\$9,750
378	2800	1000	1102	Welded	2845	\$14,760
379	3000	500	778	Welded	3048	\$10,421
380	3000	1000	1177	Welded	3048	\$15,766
381	3200	500	828	Welded	3251	\$11,091
382	3200	1000	1252	Welded	3251	\$16,772
383	3400	500	878	Welded	3454	\$11,762
384	3400	1000	1327	Welded	3454	\$17,778

* = regular stock.

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

BS-RCSP-CSFR

Shell: Carbon Steel / Pipe: FRP (Glass Fiber)

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. Wide-contact gasket design distributes clamping force evenly, preventing stress concentration on the relatively brittle FRP pipe wall.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\phi 20\text{--}\phi 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	OD100–OD4000
Variants	66 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-RCSP-CSFR

Dimensions & Price

Shell: Carbon Steel / Pipe: FRP (Glass Fiber) ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
001	100	500	15.2	106	\$204
002	100	1000	28.0	106	\$374
003	150	500	18.8	157	\$252
004	150	1000	34.1	157	\$457
005	200	500	22.4	208	\$300
006	200	1000	40.3	208	\$539
007	250	500	26.0	259	\$348
008	250	1000	46.4	259	\$621
009	300	500	37.6	310	\$504
010	300	500	38.8	324	\$519
011	300	1000	68.6	310	\$919
012	300	1000	70.7	324	\$946
013	350	500	41.9	361	\$560
014	350	1000	76.1	361	\$1,019
015	400	500	46.1	412	\$617
016	400	500	47.3	427	\$634
017	400	1000	83.5	412	\$1,118
018	400	1000	85.7	427	\$1,147
019	450	500	50.3	463	\$674
020	450	1000	90.9	463	\$1,218
021	500	500	54.5	514	\$730
022	500	1000	98.4	514	\$1,317
023	600	500	71.0	616	\$950
024	600	1000	122	616	\$1,631
025	700	500	94.5	718	\$1,266
026	700	1000	166	718	\$2,220
027	800	500	105	820	\$1,412
028	800	1000	184	820	\$2,469
029	900	500	117	924	\$1,561
030	900	1000	203	924	\$2,722
031	1000	500	127	1026	\$1,706
032	1000	1000	222	1026	\$2,971
033	1100	500	201	1127	\$2,697
034	1100	1000	367	1127	\$4,910
035	1200	500	217	1229	\$2,912
036	1200	1000	395	1229	\$5,296

Shell: Carbon Steel / Pipe: FRP (Glass Fiber) ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
037	1400	500	295	1434	\$3,956
038	1400	1000	499	1434	\$6,685
039	1500	500	315	1536	\$4,214
040	1500	1000	531	1536	\$7,114
041	1600	500	334	1638	\$4,471
042	1600	1000	563	1638	\$7,543
043	1800	500	372	1842	\$4,986
044	1800	1000	627	1842	\$8,401
045	2000	500	411	2048	\$5,505
046	2000	1000	692	2048	\$9,267
047	2200	500	449	2250	\$6,015
048	2200	1000	755	2250	\$10,117
049	2400	500	487	2453	\$6,527
050	2400	1000	819	2453	\$10,971
051	2600	500	526	2658	\$7,045
052	2600	1000	884	2658	\$11,833
053	2800	500	564	2861	\$7,557
054	2800	1000	947	2861	\$12,686
055	3000	500	603	3066	\$8,074
056	3000	1000	1012	3066	\$13,548
057	3200	500	641	3270	\$8,589
058	3200	1000	1076	3270	\$14,406
059	3400	500	680	3474	\$9,104
060	3400	1000	1140	3474	\$15,264
061	3600	500	718	3678	\$9,618
062	3600	1000	1204	3678	\$16,122
063	3800	500	757	3882	\$10,133
064	3800	1000	1268	3882	\$16,980
065	4000	500	795	4086	\$10,648
066	4000	1000	1332	4086	\$17,838

* = regular stock.
 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

BS-RCSP-CSPS

Shell: Carbon Steel / Pipe: PE Steel Skeleton Composite

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. Reinforced gasket profile bridges the uneven surface texture of PE steel skeleton composite pipe for a continuous, gap-free seal.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\phi 20\text{--}\phi 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	OD50–OD600
Variants	28 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-RCSP-CSPS

Dimensions & Price

Shell: Carbon Steel / Pipe: PE Steel Skeleton Composite ≥1.6MPa (232 PSI)						
No.	OD (mm)	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
001	50	350	13.6	Molded	72	\$181
002	50	350	15.2	Welded	72	\$204
003	65	350	14.7	Molded	87	\$196
004	65	350	16.5	Welded	87	\$220
005	80	350	15.9	Molded	103	\$213
006	80	350	17.8	Welded	103	\$239
007	100	350	18.9	Molded	123	\$252
008	100	350	21.1	Welded	123	\$283
009	125	350	20.9	Molded	148	\$280
010	125	350	23.4	Welded	148	\$314
011	150	350	23.0	Molded	174	\$308
012	150	350	25.8	Welded	174	\$345
013	200	350	29.6	Molded	225	\$397
014	200	350	33.0	Welded	225	\$442
015	250	500	43.6	Molded	275	\$584
016	250	500	51.8	Welded	275	\$694
017	300	500	68.5	Molded	325	\$917
018	300	500	74.3	Welded	325	\$995
019	350	500	76.6	Molded	380	\$1,026
020	350	500	96.4	Welded	380	\$1,291
021	400	500	93.6	Molded	430	\$1,253
022	400	500	116	Welded	430	\$1,551
023	450	500	102	Molded	480	\$1,365
024	450	500	126	Welded	480	\$1,688
025	500	500	117	Molded	532	\$1,571
026	500	500	144	Welded	532	\$1,924
027	600	500	145	Molded	640	\$1,938
028	600	700	218	Welded	640	\$2,917

* = regular stock.
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

BS-RCSP-CSCM

Shell: Carbon Steel / Pipe: Cement Mortar Lined

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. Extended gasket contact zone compensates for the rough, porous surface of cement mortar lined pipe, preventing micro-leakage paths.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\phi 20\text{--}\phi 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	OD100–OD3500
Variants	168 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-RCSP-CSCM

Dimensions & Price

Shell: Carbon Steel / Pipe: Cement Mortar Lined ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
Straight Repair Clamp					
001	100	500	18.0	150	\$241
002	150	500	21.5	200	\$287
003	200	500	25.6	260	\$343
004	250	500	29.7	320	\$398
005	300	500	42.6	380	\$571
006	350	500	47.5	440	\$636
007	400	500	51.6	490	\$691
008	500	500	61.4	610	\$822
009	600	500	79.3	720	\$1,062
010	800	500	118	960	\$1,583
Self-Stressing Concrete Pipe Type II — GB 4804-1999					
011	100	500	18.0	150	\$241
012	150	500	21.5	200	\$287
013	200	500	25.6	260	\$343
014	250	500	29.1	310	\$389
015	300	500	41.8	370	\$560
016	350	500	46.7	430	\$625
017	400	500	50.8	480	\$680
018	500	500	59.7	590	\$800
019	600	500	77.5	700	\$1,037
020	800	500	114	920	\$1,527
Self-Stressing Concrete Pipe Type III — GB 4804-1999					
021	100	500	18.3	154	\$245
022	150	500	21.7	204	\$291
023	200	500	25.6	260	\$343
024	250	500	29.1	310	\$389
025	300	500	41.8	370	\$560
026	350	500	46.7	430	\$625
027	400	500	50.8	480	\$680
028	500	500	59.7	590	\$800
029	600	500	77.5	700	\$1,037
030	800	500	114	920	\$1,527
Reinforced Concrete Pipe Class I — GB/T 11836-2009					
031	200	500	25.6	260	\$343
032	300	500	41.0	360	\$549

Shell: Carbon Steel / Pipe: Cement Mortar Lined ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
033	400	500	50.8	480	\$680
034	500	500	60.6	600	\$811
035	600	500	78.4	710	\$1,050
036	700	500	104	820	\$1,386
Reinforced Concrete Pipe Class II & III — GB/T 11836-2009					
037	200	500	25.6	260	\$343
038	300	500	41.0	360	\$549
039	400	500	50.8	480	\$680
040	500	500	60.6	600	\$811
041	600	500	79.3	720	\$1,062
042	700	500	106	840	\$1,414
043	800	500	118	960	\$1,583
044	900	500	131	1080	\$1,751
045	1000	500	206	1200	\$2,757
046	1100	500	227	1320	\$3,047
047	1200	500	246	1440	\$3,294
048	1350	500	435	1620	\$5,827
049	1400	500	450	1680	\$6,026
050	1500	500	480	1800	\$6,422
051	1600	500	509	1920	\$6,819
052	1650	500	524	1980	\$7,017
053	1800	500	568	2160	\$7,611
054	2000	500	628	2400	\$8,404
055	2200	500	891	2640	\$11,939
056	2400	500	962	2860	\$12,884
057	2600	500	1029	3070	\$13,785
058	2800	500	1106	3310	\$14,816
059	3000	500	1183	3550	\$15,847
060	3200	500	1257	3780	\$16,835
061	3500	500	1372	4140	\$18,380
Prestressed Concrete Pipe — One-Stage (YYG) — GB 5696-2006					
062	400	500	52.4	500	\$702
063	500	500	60.6	600	\$811
064	600	500	80.2	710	\$1,074
065	700	500	105	810	\$1,400
066	800	500	115	920	\$1,541
067	900	500	127	1030	\$1,695
068	1000	500	198	1140	\$2,654
Prestressed Concrete Pipe — One-Stage YYG-S — GB 5696-2006					
069	400	500	52.4	500	\$702
070	500	500	60.6	600	\$811

Shell: Carbon Steel / Pipe: Cement Mortar Lined ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
071	600	500	80.2	730	\$1,074
072	700	500	105	830	\$1,400
073	800	500	115	930	\$1,541
074	900	500	127	1040	\$1,695
075	1000	500	198	1150	\$2,654
076	1200	500	235	1370	\$3,150
077	1400	500	428	1590	\$5,728
078	1600	500	482	1810	\$6,455
079	1800	500	536	2030	\$7,182
080	2000	500	591	2250	\$7,909
Prestressed Concrete Pipe — Three-Stage (SYG) — GB 5696-2006					
081	400	500	50.5	476	\$676
082	500	500	58.6	576	\$785
083	600	500	76.2	686	\$1,020
084	700	500	99.9	786	\$1,338
085	800	500	111	896	\$1,493
086	900	500	123	1008	\$1,650
087	1000	500	193	1118	\$2,588
088	1200	500	230	1338	\$3,084
089	1400	500	313	1560	\$4,196
090	1600	500	356	1790	\$4,766
091	1800	500	398	2018	\$5,331
092	2000	500	441	2248	\$5,901
093	2200	500	476	2440	\$6,377
094	2400	500	519	2670	\$6,946
095	2600	500	561	2900	\$7,516
096	2800	500	604	3130	\$8,086
097	3000	500	646	3360	\$8,656
Socket Repair Clamp					
Self-Stressing Concrete Pipe Type I — GB 4804-1999					
098	100	450	24.1	150	\$322
099	150	450	28.5	200	\$381
100	200	500	39.5	260	\$528
101	250	500	48.1	320	\$645
102	300	600	76.9	380	\$1,029
103	350	600	88.7	440	\$1,188
104	400	600	99.8	490	\$1,336
105	500	700	138	610	\$1,848
106	600	800	199	720	\$2,670
107	800	900	355	960	\$4,760
Self-Stressing Concrete Pipe Type II — GB 4804-1999					

Shell: Carbon Steel / Pipe: Cement Mortar Lined ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
108	100	450	24.1	150	\$322
109	150	450	28.5	200	\$381
110	200	500	39.5	260	\$528
111	250	600	52.1	310	\$697
112	300	600	72.3	370	\$968
113	350	600	82.0	430	\$1,099
114	400	600	93.3	480	\$1,250
115	500	700	125	590	\$1,680
116	600	800	182	700	\$2,440
117	800	900	293	920	\$3,931
Self-Stressing Concrete Pipe Type III — GB 4804-1999					
118	100	450	22.3	154	\$299
119	150	450	26.4	204	\$354
120	200	500	36.3	260	\$486
121	250	500	41.0	310	\$549
122	300	600	67.0	370	\$898
123	350	600	77.9	430	\$1,043
124	400	600	85.5	480	\$1,145
125	500	700	115	590	\$1,537
126	600	700	156	700	\$2,092
127	800	800	256	920	\$3,429
Prestressed Concrete Pipe — One-Stage (YYG) — GB 5696-2006					
128	400	800	135	500	\$1,813
129	500	800	154	600	\$2,066
130	600	800	200	710	\$2,676
131	700	800	248	810	\$3,324
132	800	1000	321	920	\$4,298
133	900	1000	364	1030	\$4,873
134	1000	1000	541	1140	\$7,250
135	1200	1000	657	1360	\$8,804
136	1400	1000	1061	1580	\$14,212
137	1600	1200	1378	1800	\$18,452
138	1800	1200	1607	2030	\$21,518
139	2000	1200	1836	2260	\$24,588
Prestressed Concrete Pipe — One-Stage YYG-S — GB 5696-2006					
140	400	800	135	500	\$1,813
141	500	800	154	600	\$2,066
142	600	1000	252	730	\$3,379
143	700	1000	317	830	\$4,245
144	800	1000	350	930	\$4,691
145	900	1000	382	1040	\$5,122

Shell: Carbon Steel / Pipe: Cement Mortar Lined ≥1.6MPa (232 PSI)					
No.	OD (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
146	1000	1000	564	1150	\$7,552
147	1200	1000	689	1370	\$9,227
148	1400	1200	1244	1590	\$16,657
149	1600	1200	1463	1810	\$19,594
150	1800	1200	1681	2030	\$22,507
151	2000	1400	2063	2250	\$27,629
Prestressed Concrete Pipe — Three-Stage (SYG) — GB 5696-2006					
152	400	1000	143	476	\$1,921
153	500	1200	196	576	\$2,630
154	600	1200	246	686	\$3,300
155	700	1200	330	786	\$4,418
156	800	1200	369	896	\$4,947
157	900	1200	401	1008	\$5,370
158	1000	1400	679	1118	\$9,094
159	1200	1400	811	1338	\$10,858
160	1400	1400	1213	1560	\$16,239
161	1600	1500	1515	1790	\$20,293
162	1800	1600	1777	2018	\$23,804
163	2000	1800	2108	2248	\$28,230
164	2200	1800	2397	2440	\$32,102
165	2400	2000	2904	2670	\$38,887
166	2600	2100	3346	2900	\$44,809
167	2800	2200	3819	3130	\$51,146
168	3000	2400	4421	3360	\$59,206

* = regular stock.

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

BS-RCSP-CSGR

Shell: Carbon Steel / Pipe: Grooved

Carbon steel body provides high structural strength, suitable for both above-ground and buried installations. Precision-machined clamp profile matches grooved-end geometry for positive mechanical engagement. Sealing is achieved through controlled gasket compression, not friction alone.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20\text{--}\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	DN25–DN600
Variants	91 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-RCSP-CSGR

Dimensions & Price

Shell: Carbon Steel / Pipe: Grooved ≥1.6MPa (232 PSI)					
No.	DN	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
001	25	120	1.8	33	\$23
002	25	500	7.3	33	\$98
003	32	120	1.9	42	\$25
004	32	500	7.7	42	\$103
005	40	100	3.2	48	\$43
006	40	300	4.8	48	\$64
007	40	500	8.0	48	\$107
008	50	100	3.4	57	\$45
009	50	100	3.4	60	\$46
010	50	300	5.1	57	\$68
011	50	300	5.2	60	\$69
012	50	500	8.4	57	\$113
013	50	500	8.6	60	\$115
014	65	100	3.7	73	\$49
015	65	100	3.8	76	\$50
016	65	300	5.5	73	\$74
017	65	300	5.6	76	\$75
018	65	500	9.2	73	\$123
019	65	500	9.4	76	\$125
020	80	110	4.0	88	\$54
021	80	300	6.0	88	\$80
022	80	500	10.0	88	\$134
023	100	110	4.4	108	\$59
024	100	110	4.5	114	\$60
025	100	300	6.6	108	\$88
026	100	300	6.8	114	\$90
027	100	500	10.9	108	\$146
028	100	500	11.3	114	\$151
029	125	110	4.9	133	\$65
030	125	110	5.0	139	\$67
031	125	110	5.0	141	\$67
032	125	300	7.3	133	\$98
033	125	300	7.5	139	\$100
034	125	300	7.6	141	\$101
035	125	500	12.2	133	\$163
036	125	500	12.5	139	\$167
037	125	500	12.6	141	\$169

Shell: Carbon Steel / Pipe: Grooved ≥1.6MPa (232 PSI)					
No.	DN	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
038	150	110	5.4	159	\$72
039	150	110	5.5	165	\$74
040	150	110	5.6	168	\$75
041	150	300	8.1	159	\$108
042	150	300	8.3	165	\$110
043	150	300	8.4	168	\$112
044	150	500	13.5	159	\$180
045	150	500	13.8	165	\$184
046	150	500	13.9	168	\$186
047	200	150	8.2	219	\$110
048	200	300	9.9	219	\$132
049	200	500	16.4	219	\$220
050	250	150	9.4	267	\$126
051	250	150	9.5	273	\$128
052	250	300	11.3	267	\$151
053	250	300	11.5	273	\$153
054	250	500	18.8	267	\$252
055	250	500	19.1	273	\$255
056	300	150	10.7	318	\$143
057	300	150	10.8	323	\$144
058	300	300	12.8	318	\$171
059	300	300	13.0	323	\$173
060	300	500	21.3	318	\$285
061	300	500	21.6	323	\$289
062	350	150	11.6	355	\$155
063	350	150	12.1	377	\$162
064	350	300	13.9	355	\$186
065	350	300	14.5	377	\$194
066	350	500	23.2	355	\$310
067	350	500	24.2	377	\$324
068	400	150	18.0	406	\$240
069	400	150	18.6	426	\$250
070	400	300	26.9	406	\$360
071	400	300	27.9	426	\$373
072	400	500	38.8	406	\$520
073	400	500	40.2	426	\$538
074	450	150	19.7	457	\$264
075	450	150	20.5	480	\$275
076	450	300	29.4	457	\$394
077	450	300	30.5	480	\$409
078	450	500	42.3	457	\$567
079	450	500	43.9	480	\$588

Shell: Carbon Steel / Pipe: Grooved ≥1.6MPa (232 PSI)					
No.	DN	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
080	500	150	21.5	508	\$288
081	500	150	22.2	530	\$298
082	500	300	31.9	508	\$427
083	500	300	33.0	530	\$442
084	500	500	45.8	508	\$614
085	500	500	47.4	530	\$634
086	600	150	25.0	609	\$334
087	600	150	25.7	630	\$344
088	600	300	36.9	609	\$494
089	600	300	37.9	630	\$508
090	600	500	52.9	609	\$708
091	600	500	54.3	630	\$727

* = regular stock.

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

BS-RCSP-S4SS

Shell: Stainless Steel 304 / Pipe: Stainless Steel

304 stainless steel body delivers full-service-life corrosion resistance with maintenance-free operation. The dimensionally stable surface of stainless steel pipe allows consistent, repeatable gasket compression across the full clamp range. NBR or FKM gasket options available for chemical compatibility.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20$ – $\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	DN15–DN3400
Variants	384 specs

Materials & Standards

Component	Material	Standard
Shell	Stainless Steel 304	ASTM A240 / GB/T 3280
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-RCSP-S4SS

Dimensions & Price

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
001	15	120	2.0	Molded	18	\$27
002	15	120	2.0	Molded	21.3	\$27
003	20	120	2.0	Molded	25	\$27
004	20	120	2.0	Molded	27	\$27
005	25	120	2.4	Molded	32	\$32
006	25	120	2.4	Molded	34	\$32
007	32	120	2.8	Molded	38	\$37
008	32	120	2.8	Molded	42.4	\$37
009	40	100	2.6	Molded	45	\$35
010	40	100	2.7	Molded	48.3	\$36
011	40	150	3.9	Molded	45	\$52
012	40	150	4.0	Molded	48.3	\$54
013	40	300	7.8	Molded	45	\$105
014	40	300	8.0	Molded	48.3	\$107
015	40	300	11.6	Welded	45	\$155
016	40	300	11.9	Welded	48	\$159
017	40	350	13.2	Welded	45	\$177
018	40	350	13.5	Welded	48	\$180
019	40	500	13.1	Molded	45	\$175
020	40	500	13.3	Molded	48.3	\$179
021	40	500	17.9	Welded	45	\$240
022	40	500	18.3	Welded	48	\$244
023	40	600	15.7	Molded	45	\$210
024	40	600	16.0	Molded	48.3	\$214
025	40	800	20.9	Molded	45	\$280
026	40	800	21.3	Molded	48.3	\$285
027	40	1000	26.1	Molded	45	\$350
028	40	1000	26.7	Molded	48.3	\$357
029	50	100	2.8	Molded	57	\$38
030	50	100	2.9	Molded	60.3	\$38
031	50	150	4.2	Molded	57	\$56
032	50	150	4.3	Molded	60.3	\$58
033	50	300	8.4	Molded	57	\$113
034	50	300	8.6	Molded	60.3	\$115
035	50	300	12.6	Welded	57	\$169
036	50	300	12.9	Welded	60.3	\$172
037	50	350	14.3	Welded	57	\$191
038	50	350	14.6	Welded	60.3	\$195
039	50	500	14.1	Molded	57	\$188
040	50	500	14.3	Molded	60.3	\$192
041	50	500	19.3	Welded	57	\$258
042	50	500	19.7	Welded	60.3	\$263
043	50	600	16.9	Molded	57	\$226
044	50	600	17.2	Molded	60.3	\$230

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
045	50	800	22.5	Molded	57	\$301
046	50	800	22.9	Molded	60.3	\$307
047	50	1000	28.1	Molded	57	\$376
048	50	1000	28.6	Molded	60.3	\$383
049	65	100	3.1	Molded	73	\$41
050	65	100	3.1	Molded	76	\$42
051	65	170	5.2	Molded	73	\$70
052	65	170	5.3	Molded	76	\$71
053	65	300	9.2	Molded	73	\$123
054	65	300	9.4	Molded	76	\$125
055	65	300	14.2	Welded	76	\$190
056	65	350	16.0	Welded	76	\$214
057	65	400	17.8	Welded	76	\$239
058	65	500	15.4	Molded	73	\$206
059	65	500	15.6	Molded	76	\$209
060	65	500	21.5	Welded	76	\$288
061	65	600	18.4	Molded	73	\$247
062	65	600	18.7	Molded	76	\$251
063	65	800	24.6	Molded	73	\$329
064	65	800	25.0	Molded	76	\$334
065	65	1000	30.7	Molded	73	\$411
066	65	1000	31.2	Molded	76	\$418
067	65	1000	41.4	Welded	76	\$554
068	80	110	3.7	Molded	89	\$49
069	80	260	8.7	Molded	89	\$116
070	80	300	10.0	Molded	89	\$134
071	80	300	15.2	Welded	89	\$204
072	80	350	17.2	Welded	89	\$230
073	80	400	19.1	Welded	89	\$256
074	80	500	16.7	Molded	89	\$223
075	80	500	23.0	Welded	89	\$308
076	80	1000	33.4	Molded	89	\$447
077	80	1000	44.2	Welded	89	\$591
078	90	300	10.6	Molded	101.6	\$142
079	90	300	16.3	Welded	101.6	\$218
080	90	350	18.3	Welded	101.6	\$245
081	90	400	20.3	Welded	101.6	\$272
082	90	500	17.7	Molded	101.6	\$237
083	90	500	24.4	Welded	101.6	\$327
084	90	600	21.3	Molded	101.6	\$285
085	90	800	28.3	Molded	101.6	\$379
086	90	1000	35.4	Molded	101.6	\$474
087	90	1000	46.9	Welded	101.6	\$627
088	100	110	4.0	Molded	108	\$54
089	100	110	4.1	Molded	114	\$55
090	100	280	10.2	Molded	108	\$137
091	100	280	10.5	Molded	114	\$140
092	100	300	10.9	Molded	108	\$146
093	100	300	11.2	Molded	114	\$150
094	100	300	16.8	Welded	108	\$225

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
095	100	300	17.3	Welded	114	\$231
096	100	350	18.9	Welded	108	\$253
097	100	350	16.2	Welded	114	\$217
098	100	400	21.0	Welded	108	\$281
099	100	400	21.6	Welded	114	\$289
100	100	500	18.2	Molded	108	\$244
101	100	500	18.7	Molded	114	\$251
102	100	500	25.2	Welded	108	\$337
103	100	500	25.9	Welded	114	\$346
104	100	600	21.9	Molded	108	\$293
105	100	600	22.5	Molded	114	\$301
106	100	800	29.2	Molded	108	\$391
107	100	800	30.0	Molded	114	\$401
108	100	1000	36.5	Molded	108	\$488
109	100	1000	37.5	Molded	114	\$502
110	100	1000	48.2	Welded	108	\$646
111	100	1000	49.5	Welded	114	\$663
112	125	300	12.2	Molded	133	\$163
113	125	300	12.5	Molded	140	\$168
114	125	300	18.8	Welded	133	\$252
115	125	300	19.4	Welded	140	\$260
116	125	350	21.1	Welded	133	\$283
117	125	350	21.8	Welded	140	\$292
118	125	400	23.4	Welded	133	\$314
119	125	400	24.1	Welded	140	\$323
120	125	500	20.3	Molded	133	\$272
121	125	500	20.9	Molded	140	\$279
122	125	500	28.0	Welded	133	\$375
123	125	500	28.9	Welded	140	\$386
124	125	600	24.4	Molded	133	\$326
125	125	600	25.0	Molded	140	\$335
126	125	800	32.5	Molded	133	\$435
127	125	800	33.4	Molded	140	\$447
128	125	1000	40.6	Molded	133	\$543
129	125	1000	41.7	Molded	140	\$559
130	125	1000	53.6	Welded	133	\$717
131	125	1000	55.1	Welded	140	\$738
132	150	110	4.9	Molded	159	\$66
133	150	110	5.0	Molded	165	\$67
134	150	300	21.0	Welded	159	\$281
135	150	300	21.7	Welded	168	\$291
136	150	320	14.4	Molded	159	\$192
137	150	320	14.7	Molded	165	\$196
138	150	350	23.5	Welded	159	\$315
139	150	350	24.3	Welded	168	\$325
140	150	400	26.0	Welded	159	\$348
141	150	400	26.9	Welded	168	\$360
142	150	500	22.4	Molded	159	\$300
143	150	500	22.9	Molded	165	\$307
144	150	500	31.0	Welded	159	\$416

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
145	150	500	32.1	Welded	168	\$429
146	150	600	26.9	Molded	159	\$360
147	150	600	27.5	Molded	165	\$368
148	150	800	35.9	Molded	159	\$481
149	150	800	36.7	Molded	165	\$491
150	150	1000	44.9	Molded	159	\$601
151	150	1000	45.8	Molded	165	\$614
152	150	1000	56.2	Welded	159	\$752
153	150	1000	61.1	Welded	168	\$818
154	200	200	21.9	Molded	219	\$293
155	200	250	21.9	Molded	219	\$293
156	200	300	21.9	Molded	219	\$293
157	200	300	25.9	Welded	219	\$347
158	200	350	21.9	Molded	219	\$293
159	200	350	28.9	Welded	219	\$387
160	200	400	21.9	Molded	219	\$293
161	200	400	31.9	Welded	219	\$427
162	200	500	27.4	Molded	219	\$366
163	200	500	37.9	Welded	219	\$508
164	200	600	32.8	Molded	219	\$440
165	200	600	44.0	Welded	219	\$589
166	200	800	43.8	Molded	219	\$586
167	200	800	56.0	Welded	219	\$750
168	200	1000	54.7	Molded	219	\$733
169	200	1000	72.0	Welded	219	\$964
170	250	200	30.2	Molded	273	\$404
171	250	250	30.2	Molded	273	\$404
172	250	300	30.2	Molded	273	\$404
173	250	300	30.4	Welded	273	\$406
174	250	350	30.2	Molded	273	\$404
175	250	350	33.8	Welded	273	\$453
176	250	400	30.2	Molded	273	\$404
177	250	400	37.3	Welded	273	\$499
178	250	500	37.8	Molded	273	\$506
179	250	500	44.2	Welded	273	\$591
180	250	600	45.3	Molded	273	\$607
181	250	600	51.1	Welded	273	\$684
182	250	800	60.4	Molded	273	\$809
183	250	800	64.9	Welded	273	\$869
184	250	1000	75.5	Molded	273	\$1,011
185	250	1000	83.5	Welded	273	\$1,118
186	300	200	34.5	Molded	325	\$462
187	300	250	34.5	Molded	325	\$462
188	300	300	34.5	Molded	325	\$462
189	300	300	42.7	Welded	325	\$572
190	300	350	34.5	Molded	325	\$462
191	300	350	47.9	Welded	325	\$642
192	300	400	34.5	Molded	325	\$462
193	300	400	53.2	Welded	325	\$712
194	300	500	43.1	Molded	325	\$577

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
195	300	500	63.6	Welded	325	\$852
196	300	600	51.7	Molded	325	\$692
197	300	600	74.1	Welded	325	\$992
198	300	800	68.9	Molded	325	\$923
199	300	800	95.0	Welded	325	\$1,272
200	300	1000	86.2	Molded	325	\$1,154
201	300	1000	129	Welded	325	\$1,734
202	350	200	41.6	Molded	355.6	\$557
203	350	200	48.4	Molded	377	\$649
204	350	250	41.6	Molded	355.6	\$557
205	350	250	48.4	Molded	377	\$649
206	350	300	41.6	Molded	355.6	\$557
207	350	300	48.4	Molded	377	\$649
208	350	300	45.6	Welded	355.6	\$611
209	350	300	47.6	Welded	377	\$638
210	350	350	41.6	Molded	355.6	\$557
211	350	350	48.4	Molded	377	\$649
212	350	350	51.1	Welded	355.6	\$685
213	350	350	53.4	Welded	377	\$715
214	350	400	41.6	Molded	355.6	\$557
215	350	400	48.4	Molded	377	\$649
216	350	400	56.7	Welded	355.6	\$759
217	350	400	59.1	Welded	377	\$792
218	350	450	41.6	Molded	355.6	\$557
219	350	450	62.2	Welded	355.6	\$833
220	350	500	46.2	Molded	355.6	\$619
221	350	500	48.4	Molded	377	\$649
222	350	500	67.8	Welded	355.6	\$907
223	350	500	70.7	Welded	377	\$946
224	350	600	55.5	Molded	355.6	\$743
225	350	600	58.1	Molded	377	\$778
226	350	600	78.8	Welded	355.6	\$1,056
227	350	600	82.2	Welded	377	\$1,101
228	350	800	74.0	Molded	355.6	\$991
229	350	800	77.5	Molded	377	\$1,038
230	350	800	101	Welded	355.6	\$1,353
231	350	800	105	Welded	377	\$1,409
232	350	1000	92.5	Molded	355.6	\$1,238
233	350	1000	96.9	Molded	377	\$1,297
234	350	1000	137	Welded	355.6	\$1,832
235	350	1000	142	Welded	377	\$1,900
236	400	300	50.4	Welded	406.4	\$675
237	400	300	52.3	Welded	426	\$700
238	400	350	56.5	Welded	406.4	\$756
239	400	350	58.5	Welded	426	\$784
240	400	400	62.5	Welded	406.4	\$837
241	400	400	64.8	Welded	426	\$868
242	400	500	74.7	Welded	406.4	\$1,000
243	400	500	77.3	Welded	426	\$1,035
244	400	600	86.8	Welded	406.4	\$1,162

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
245	400	600	89.8	Welded	426	\$1,203
246	400	800	111	Welded	406.4	\$1,487
247	400	800	115	Welded	426	\$1,539
248	400	1000	149	Welded	406.4	\$1,994
249	400	1000	154	Welded	426	\$2,056
250	450	300	55.2	Welded	457.2	\$739
251	450	300	57.4	Welded	480	\$768
252	450	350	61.8	Welded	457.2	\$827
253	450	350	64.2	Welded	480	\$859
254	450	400	68.4	Welded	457.2	\$916
255	450	400	71.0	Welded	480	\$951
256	450	500	81.5	Welded	457.2	\$1,092
257	450	500	84.6	Welded	480	\$1,133
258	450	600	94.7	Welded	457.2	\$1,268
259	450	600	98.3	Welded	480	\$1,316
260	450	800	121	Welded	457.2	\$1,621
261	450	800	126	Welded	480	\$1,681
262	450	1000	161	Welded	457.2	\$2,156
263	450	1000	166	Welded	480	\$2,229
264	500	300	60.0	Welded	508	\$804
265	500	300	62.0	Welded	529	\$830
266	500	350	67.1	Welded	508	\$899
267	500	350	69.3	Welded	529	\$928
268	500	400	74.2	Welded	508	\$994
269	500	400	76.6	Welded	529	\$1,026
270	500	500	88.4	Welded	508	\$1,184
271	500	500	91.3	Welded	529	\$1,223
272	500	600	103	Welded	508	\$1,375
273	500	600	106	Welded	529	\$1,419
274	500	800	131	Welded	508	\$1,755
275	500	800	135	Welded	529	\$1,811
276	500	1000	173	Welded	508	\$2,318
277	500	1000	165	Welded	529	\$2,203
278	550	500	95.4	Welded	559	\$1,277
279	550	1000	185	Welded	559	\$2,481
280	600	300	65.7	Welded	610	\$879
281	600	300	67.5	Welded	630	\$904
282	600	350	90.4	Welded	610	\$1,211
283	600	350	92.9	Welded	630	\$1,244
284	600	400	98.7	Welded	610	\$1,322
285	600	400	101	Welded	630	\$1,358
286	600	500	115	Welded	610	\$1,543
287	600	500	118	Welded	630	\$1,584
288	600	600	132	Welded	610	\$1,764
289	600	600	135	Welded	630	\$1,811
290	600	800	165	Welded	610	\$2,206
291	600	800	169	Welded	630	\$2,264
292	600	1000	211	Welded	610	\$2,831
293	600	1000	217	Welded	630	\$2,900
294	600	1500	317	Welded	610	\$4,247

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
295	600	1500	342	Welded	630	\$4,575
296	600	2000	433	Welded	630	\$5,800
297	650	500	180	Welded	660	\$2,407
298	650	1000	289	Welded	660	\$3,872
299	700	500	191	Welded	711	\$2,562
300	700	500	193	Welded	720	\$2,589
301	700	600	214	Welded	711	\$2,872
302	700	600	217	Welded	720	\$2,902
303	700	800	261	Welded	711	\$3,491
304	700	800	263	Welded	720	\$3,527
305	700	1000	307	Welded	711	\$4,111
306	700	1000	310	Welded	720	\$4,153
307	750	500	203	Welded	762	\$2,716
308	750	1000	325	Welded	762	\$4,349
309	800	500	214	Welded	813	\$2,871
310	800	500	216	Welded	820	\$2,892
311	800	600	240	Welded	813	\$3,214
312	800	600	242	Welded	820	\$3,238
313	800	800	291	Welded	813	\$3,901
314	800	800	293	Welded	820	\$3,929
315	800	1000	343	Welded	813	\$4,588
316	800	1000	345	Welded	820	\$4,621
317	850	500	226	Welded	864	\$3,025
318	850	1000	360	Welded	864	\$4,827
319	900	500	237	Welded	914	\$3,177
320	900	500	239	Welded	920	\$3,195
321	900	600	265	Welded	914	\$3,553
322	900	600	267	Welded	920	\$3,573
323	900	800	322	Welded	914	\$4,307
324	900	800	323	Welded	920	\$4,331
325	900	1000	378	Welded	914	\$5,061
326	900	1000	380	Welded	920	\$5,089
327	950	500	249	Welded	965	\$3,331
328	950	1000	396	Welded	965	\$5,299
329	1000	500	260	Welded	1016	\$3,485
330	1000	500	261	Welded	1020	\$3,498
331	1000	600	291	Welded	1016	\$3,896
332	1000	600	292	Welded	1020	\$3,909
333	1000	800	352	Welded	1016	\$4,717
334	1000	800	353	Welded	1020	\$4,733
335	1000	1000	414	Welded	1016	\$5,538
336	1000	1000	415	Welded	1020	\$5,557
337	1050	500	277	Welded	1067	\$3,710
338	1050	1000	442	Welded	1067	\$5,917
339	1100	500	289	Welded	1118	\$3,864
340	1100	500	289	Welded	1120	\$3,870
341	1100	1000	460	Welded	1118	\$6,156
342	1100	1000	460	Welded	1120	\$6,165
343	1150	500	300	Welded	1168	\$4,016
344	1150	1000	477	Welded	1168	\$6,390

Shell: Stainless Steel 304 / Pipe: Stainless Steel ≥1.6MPa (232 PSI)						
No.	DN	L (mm)	Wt (kg)	Mfg. Tier	Applicable OD (mm)	List Price (USD)
345	1200	500	311	Welded	1219	\$4,170
346	1200	1000	495	Welded	1219	\$6,628
347	1300	500	334	Welded	1321	\$4,479
348	1300	1000	531	Welded	1321	\$7,105
349	1400	500	628	Welded	1422	\$8,416
350	1400	1000	959	Welded	1422	\$12,849
351	1500	500	670	Welded	1524	\$8,978
352	1500	1000	1022	Welded	1524	\$13,691
353	1600	500	711	Welded	1624	\$9,528
354	1600	1000	1084	Welded	1624	\$14,517
355	1700	500	754	Welded	1727	\$10,095
356	1700	1000	1147	Welded	1727	\$15,368
357	1800	500	796	Welded	1829	\$10,657
358	1800	1000	1210	Welded	1829	\$16,210
359	1900	500	837	Welded	1930	\$11,213
360	1900	1000	1273	Welded	1930	\$17,044
361	2000	500	874	Welded	2020	\$11,708
362	2000	500	879	Welded	2032	\$11,774
363	2000	1000	1328	Welded	2020	\$17,787
364	2000	1000	1336	Welded	2032	\$17,886
365	2100	500	921	Welded	2134	\$12,336
366	2100	1000	1398	Welded	2134	\$18,729
367	2200	500	963	Welded	2235	\$12,892
368	2200	1000	1461	Welded	2235	\$19,563
369	2300	500	1005	Welded	2337	\$13,454
370	2300	1000	1524	Welded	2337	\$20,405
371	2400	500	1046	Welded	2438	\$14,010
372	2400	1000	1586	Welded	2438	\$21,239
373	2500	500	1088	Welded	2540	\$14,571
374	2500	1000	1649	Welded	2540	\$22,081
375	2600	500	1130	Welded	2642	\$15,133
376	2600	1000	1712	Welded	2642	\$22,924
377	2800	500	1213	Welded	2845	\$16,250
378	2800	1000	1837	Welded	2845	\$24,600
379	3000	500	1297	Welded	3048	\$17,368
380	3000	1000	1962	Welded	3048	\$26,277
381	3200	500	1380	Welded	3251	\$18,486
382	3200	1000	2087	Welded	3251	\$27,953
383	3400	500	1464	Welded	3454	\$19,603
384	3400	1000	2212	Welded	3454	\$29,630

* = regular stock.

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

BS-RCSP-DIPL

Shell: Ductile Iron / Pipe: Plastic (PE/PPR/UPVC/PVC-M)

Ductile iron body combines toughness with cost-effectiveness, ideal for large-diameter applications. The EPDM gasket's pre-compression design ensures reliable initial seal on the smooth, low-compression-strength surface of plastic pipes.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20\text{--}\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	$\varnothing 25\text{--}\varnothing 800$
Variants	66 specs

Materials & Standards

Component	Material	Standard
Shell	Ductile Iron	ISO 1083 / GB/T 1348
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-RCSP-DIPL

Dimensions & Price

Shell: Ductile Iron / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
001	25	110	0.4	25	\$6
002	32	110	0.5	32	\$6
003	40	110	0.5	40	\$7
004	50	130	0.6	50	\$8
005	50	200	1.0	50	\$13
006	50	300	1.3	50	\$18
007	63	130	0.6	63	\$8
008	63	200	1.0	63	\$13
009	63	300	1.4	63	\$19
010	63	500	2.5	63	\$33
011	75	200	1.1	75	\$15
012	75	300	1.8	75	\$24
013	75	400	2.5	75	\$33
014	75	500	3.0	75	\$40
015	90	200	1.2	90	\$17
016	90	300	1.9	90	\$26
017	90	400	2.6	90	\$35
018	90	500	4.1	90	\$54
019	110	200	1.4	110	\$18
020	110	300	2.4	110	\$33
021	110	400	3.2	110	\$43
022	110	500	4.3	110	\$57
023	110	1000	12.8	110	\$171
024	125	200	1.9	125	\$26
025	125	300	2.9	125	\$39
026	125	400	3.9	125	\$52
027	125	500	5.4	125	\$73
028	160	200	2.3	160	\$30
029	160	300	3.3	160	\$44
030	160	400	4.7	160	\$62
031	160	500	6.2	160	\$83
032	160	1000	17.8	160	\$239
033	180	300	4.3	180	\$58
034	200	200	2.9	200	\$39
035	200	300	4.2	200	\$56
036	200	400	5.4	200	\$72
037	200	500	7.7	200	\$103

Shell: Ductile Iron / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.6MPa (232 PSI)					
No.	φ (mm)	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
038	200	1000	22.5	200	\$301
039	225	200	3.8	225	\$51
040	225	300	5.2	225	\$69
041	225	500	9.2	225	\$123
042	250	200	4.7	250	\$63
043	250	300	6.7	250	\$89
044	250	400	8.6	250	\$116
045	250	500	10.9	250	\$145
046	250	1000	32.9	250	\$441
047	315	200	5.6	315	\$75
048	315	300	7.1	315	\$96
049	315	400	10.0	315	\$134
050	315	500	13.3	315	\$179
051	315	1000	44.6	315	\$597
052	355	500	19.4	355	\$259
053	400	420	19.1	400	\$256
054	400	500	21.9	400	\$293
055	400	1000	54.3	400	\$727
056	450	500	31.5	450	\$421
057	500	420	23.5	500	\$315
058	500	500	29.8	500	\$400
059	500	1000	69.8	500	\$935
060	560	500	48.5	560	\$649
061	630	500	37.2	630	\$498
062	630	1000	89.1	630	\$1,194
063	710	600	74.4	710	\$997
064	710	1000	143	710	\$1,921
065	800	600	88.3	800	\$1,183
066	800	1000	174	800	\$2,336

* = 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

BS-RCSP-DIDI

Shell: Ductile Iron / Pipe: Ductile Iron

Ductile iron body combines toughness with cost-effectiveness, ideal for large-diameter applications. High-torque preload against the thick-walled rigidity of ductile iron pipe creates a robust, settlement-resistant connection. The EPDM gasket compensates for minor surface irregularities common in cast iron.

The workhorse of pipe repair: bolt two half-shells around the damaged straight section and the gasket seals pinholes, cracks and weld-seam leaks while the line stays in service. One size range covers $\varnothing 20$ – $\varnothing 1600$ mm pipe, molded or welded, carbon steel or stainless.



Pressure	$\geq 1.6\text{MPa}$ (232 PSI)
Size Range	DN20–DN1000
Variants	62 specs

Materials & Standards

Component	Material	Standard
Shell	Ductile Iron	ISO 1083 / GB/T 1348
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-RCSP-DIDI

Dimensions & Price

Shell: Ductile Iron / Pipe: Ductile Iron ≥1.6MPa (232 PSI)					
No.	DN	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
001	20	110	0.4	25	\$6
002	25	110	0.5	32	\$6
003	32	130	0.5	42	\$7
004	40	140	0.6	48	\$8
005	40	200	1.0	48	\$13
006	40	300	1.3	48	\$18
007	50	150	0.6	60	\$8
008	50	200	1.0	60	\$13
009	50	300	1.4	60	\$19
010	50	500	2.5	60	\$33
011	65	200	1.1	76	\$15
012	65	300	1.8	76	\$24
013	65	400	2.5	76	\$33
014	65	500	3.0	76	\$40
015	80	200	1.2	89	\$17
016	80	300	1.9	89	\$26
017	80	400	2.6	89	\$35
018	80	500	4.1	89	\$54
019	100	200	1.4	118	\$18
020	100	300	2.4	118	\$33
021	100	400	3.2	118	\$43
022	100	500	4.3	118	\$57
023	100	1000	12.8	118	\$171
024	125	200	1.9	140	\$26
025	125	300	2.9	140	\$39
026	125	400	5.4	140	\$72
027	125	500	5.4	140	\$73
028	150	200	2.3	170	\$30
029	150	300	3.3	170	\$44
030	150	400	4.7	170	\$62
031	150	500	6.2	170	\$83
032	150	1000	17.8	170	\$239
033	200	200	2.9	222	\$39
034	200	300	4.2	222	\$56
035	200	400	5.4	222	\$72
036	200	500	7.7	222	\$103
037	200	1000	22.5	222	\$301

Shell: Ductile Iron / Pipe: Ductile Iron ≥1.6MPa (232 PSI)					
No.	DN	L (mm)	Wt (kg)	Applicable OD (mm)	List Price (USD)
038	250	200	4.7	274	\$63
039	250	300	6.7	274	\$89
040	250	400	8.6	274	\$116
041	250	500	10.9	274	\$145
042	250	1000	32.9	274	\$441
043	300	200	5.6	326	\$75
044	300	300	7.1	326	\$96
045	300	400	10.0	326	\$134
046	300	500	13.3	326	\$179
047	300	1000	44.6	326	\$597
048	350	500	19.4	378	\$259
049	400	420	19.1	429	\$256
050	400	500	21.9	429	\$293
051	400	1000	54.3	429	\$727
052	450	500	31.5	480	\$421
053	500	420	23.5	532	\$315
054	500	500	29.8	532	\$400
055	500	1000	69.8	532	\$935
056	600	500	37.2	635	\$498
057	600	1000	89.1	635	\$1,194
058	700	600	74.4	738	\$997
059	700	1000	120	738	\$1,609
060	800	600	88.4	842	\$1,183
061	800	1000	147	842	\$1,973
062	1000	500	252	1048	\$3,374

* = regular stock.

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