

BS-SLTT | v1.0 | 2026-08

Threaded Saddle Outlet Tee

Add a threaded branch to a live main — no cutting, no welding, no drain-down. The saddle clamps around the pipe and the gasketed boss carries the branch, sealing even on aged, out-of-round mains.

General Specifications

Size Range	DN15–DN4000
Sealing Pressure	≥1.0MPa (145 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, PVC-M, HDPE, PPR, Steel
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

✓ = 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-SLTT-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.

Add a threaded branch to a live main — no cutting, no welding, no drain-down. The saddle clamps around the pipe and the gasketed boss carries the branch, sealing even on aged, out-of-round mains.



Pressure	≥1.0MPa (145 PSI)
Size Range	φ32–φ1600
Variants	240 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-SLTT-CSPL

Dimensions & Price

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
001	32	1.3	1"	\$29
002	32	1.3	1/2"	\$29
003	32	1.3	3/4"	\$29
004	40	1.5	1"	\$33
005	40	1.5	1-1/4"	\$33
006	40	1.4	1/2"	\$32
007	40	1.5	3/4"	\$33
008	50	1.5	1"	\$33
009	50	1.5	1-1/2"	\$34
010	50	1.5	1-1/4"	\$34
011	50	1.5	1/2"	\$33
012	50	1.5	3/4"	\$33
013	63	1.6	1"	\$35
014	63	1.6	1-1/2"	\$35
015	63	1.6	1-1/4"	\$35
016	63	1.5	1/2"	\$34
017	63	1.6	2"	\$35
018	63	1.5	3/4"	\$34
019	75	1.6	1"	\$36
020	75	1.6	1-1/2"	\$37
021	75	1.6	1-1/4"	\$37
022	75	1.6	1/2"	\$35
023	75	1.7	2"	\$37
024	75	2.2	2.5"	\$48
025	75	1.6	3/4"	\$35
026	90	1.7	1"	\$37
027	90	1.7	1-1/2"	\$38
028	90	1.7	1-1/4"	\$37
029	90	1.6	1/2"	\$37
030	90	1.7	2"	\$38
031	90	2.2	2.5"	\$49
032	90	2.6	3"	\$57
033	90	1.7	3/4"	\$37
034	110	1.7	1"	\$38
035	110	1.8	1-1/2"	\$39
036	110	1.7	1-1/4"	\$39
037	110	1.7	1/2"	\$37

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
038	110	1.8	2"	\$40
039	110	2.3	2.5"	\$51
040	110	2.7	3"	\$60
041	110	1.7	3/4"	\$38
042	110	2.9	4"	\$65
043	125	1.8	1"	\$40
044	125	1.8	1-1/2"	\$41
045	125	1.8	1-1/4"	\$40
046	125	1.8	1/2"	\$40
047	125	1.8	2"	\$41
048	125	2.6	2.5"	\$58
049	125	3.0	3"	\$66
050	125	1.8	3/4"	\$40
051	125	3.2	4"	\$71
052	140	2.7	1"	\$59
053	140	2.7	1-1/2"	\$60
054	140	2.7	1-1/4"	\$60
055	140	2.6	1/2"	\$59
056	140	2.7	2"	\$60
057	140	2.8	2.5"	\$62
058	140	3.0	3"	\$68
059	140	2.7	3/4"	\$59
060	140	3.4	4"	\$76
061	160	2.8	1"	\$63
062	160	2.9	1-1/2"	\$64
063	160	2.9	1-1/4"	\$64
064	160	2.8	1/2"	\$63
065	160	2.9	2"	\$65
066	160	3.0	2.5"	\$66
067	160	3.2	3"	\$71
068	160	2.8	3/4"	\$63
069	160	3.4	4"	\$77
070	180	3.4	1"	\$76
071	180	3.4	1-1/2"	\$77
072	180	3.4	1-1/4"	\$76
073	180	3.4	1/2"	\$75
074	180	3.5	2"	\$77
075	180	4.2	2.5"	\$93
076	180	4.8	3"	\$106
077	180	3.4	3/4"	\$75
078	180	5.7	4"	\$128
079	200	3.4	1"	\$76

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
080	200	3.4	1-1/2"	\$77
081	200	3.4	1-1/4"	\$76
082	200	3.4	1/2"	\$75
083	200	3.5	2"	\$77
084	200	4.2	2.5"	\$93
085	200	4.8	3"	\$106
086	200	3.4	3/4"	\$75
087	200	5.7	4"	\$128
088	225	3.5	1"	\$77
089	225	3.5	1-1/2"	\$78
090	225	3.5	1-1/4"	\$77
091	225	3.4	1/2"	\$76
092	225	3.5	2"	\$78
093	225	4.3	2.5"	\$97
094	225	5.1	3"	\$114
095	225	3.4	3/4"	\$77
096	225	6.1	4"	\$136
097	250	3.7	1"	\$81
098	250	3.7	1-1/2"	\$82
099	250	3.7	1-1/4"	\$82
100	250	3.6	1/2"	\$81
101	250	3.7	2"	\$83
102	250	4.7	2.5"	\$104
103	250	5.5	3"	\$123
104	250	3.6	3/4"	\$81
105	250	6.4	4"	\$143
106	280	4.2	1"	\$94
107	280	4.2	1-1/2"	\$94
108	280	4.2	1-1/4"	\$94
109	280	4.2	1/2"	\$93
110	280	4.2	2"	\$95
111	280	5.1	2.5"	\$113
112	280	5.8	3"	\$129
113	280	4.2	3/4"	\$94
114	280	6.9	4"	\$153
115	315	4.7	1"	\$104
116	315	4.7	1-1/2"	\$105
117	315	4.7	1-1/4"	\$105
118	315	4.6	1/2"	\$104
119	315	4.7	2"	\$106
120	315	5.7	2.5"	\$126
121	315	6.5	3"	\$144

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
122	315	4.6	3/4"	\$104
123	315	7.7	4"	\$171
124	355	6.1	1"	\$135
125	355	6.1	1-1/2"	\$136
126	355	6.1	1-1/4"	\$135
127	355	6.0	1/2"	\$134
128	355	6.1	2"	\$136
129	355	7.2	2.5"	\$161
130	355	8.7	3"	\$193
131	355	6.0	3/4"	\$135
132	355	9.1	4"	\$204
133	400	6.4	1"	\$143
134	400	6.4	1-1/2"	\$144
135	400	6.4	1-1/4"	\$143
136	400	6.4	1/2"	\$142
137	400	6.5	2"	\$144
138	400	7.6	2.5"	\$169
139	400	9.0	3"	\$201
140	400	6.4	3/4"	\$143
141	400	10.8	4"	\$241
142	450	8.6	1"	\$192
143	450	8.6	1-1/2"	\$192
144	450	8.6	1-1/4"	\$192
145	450	8.6	1/2"	\$191
146	450	8.6	2"	\$192
147	450	9.4	2.5"	\$209
148	450	10.4	3"	\$231
149	450	8.6	3/4"	\$192
150	450	11.5	4"	\$256
151	500	9.4	1"	\$210
152	500	9.5	1-1/2"	\$211
153	500	9.4	1-1/4"	\$210
154	500	9.4	1/2"	\$209
155	500	9.5	2"	\$212
156	500	10.0	2.5"	\$222
157	500	10.9	3"	\$244
158	500	9.4	3/4"	\$209
159	500	11.5	4"	\$257
160	560	12.5	1"	\$279
161	560	12.5	1-1/2"	\$279
162	560	12.5	1-1/4"	\$279
163	560	12.5	1/2"	\$279

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
164	560	12.5	2"	\$279
165	560	12.7	2.5"	\$284
166	560	13.1	3"	\$292
167	560	12.5	3/4"	\$279
168	560	13.4	4"	\$299
169	630	14.2	1"	\$317
170	630	14.2	1-1/2"	\$317
171	630	14.2	1-1/4"	\$317
172	630	14.2	1/2"	\$317
173	630	14.2	2"	\$317
174	630	14.3	2.5"	\$319
175	630	14.5	3"	\$324
176	630	14.2	3/4"	\$317
177	630	14.6	4"	\$327
178	710	19.9	1"	\$445
179	710	19.9	1-1/2"	\$445
180	710	19.9	1-1/4"	\$445
181	710	19.9	1/2"	\$445
182	710	19.9	2"	\$445
183	710	20.2	2.5"	\$450
184	710	20.5	3"	\$457
185	710	19.9	3/4"	\$445
186	710	20.8	4"	\$464
187	800	27.4	1"	\$611
188	800	27.4	1-1/2"	\$611
189	800	27.4	1-1/4"	\$611
190	800	27.4	1/2"	\$611
191	800	27.4	2"	\$611
192	800	27.6	2.5"	\$616
193	800	27.9	3"	\$623
194	800	27.4	3/4"	\$611
195	800	28.2	4"	\$630
196	900	30.4	1"	\$678
197	900	30.4	1-1/2"	\$678
198	900	30.4	1-1/4"	\$678
199	900	30.4	1/2"	\$678
200	900	30.4	2"	\$678
201	900	30.6	2.5"	\$683
202	900	30.9	3"	\$691
203	900	30.4	3/4"	\$678
204	900	31.3	4"	\$698
205	1000	33.4	1"	\$746

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
206	1000	33.4	1-1/2"	\$746
207	1000	33.4	1-1/4"	\$746
208	1000	33.4	1/2"	\$746
209	1000	33.4	2"	\$746
210	1000	33.6	2.5"	\$751
211	1000	34.0	3"	\$758
212	1000	33.4	3/4"	\$746
213	1000	34.3	4"	\$765
214	1200	39.4	1"	\$880
215	1200	39.4	1-1/2"	\$880
216	1200	39.4	1-1/4"	\$880
217	1200	39.4	1/2"	\$880
218	1200	39.4	2"	\$880
219	1200	39.7	2.5"	\$885
220	1200	40.0	3"	\$892
221	1200	39.4	3/4"	\$880
222	1200	40.3	4"	\$900
223	1400	45.5	1"	\$1,015
224	1400	45.5	1-1/2"	\$1,015
225	1400	45.5	1-1/4"	\$1,015
226	1400	45.5	1/2"	\$1,015
227	1400	45.5	2"	\$1,015
228	1400	45.7	2.5"	\$1,020
229	1400	46.0	3"	\$1,027
230	1400	45.5	3/4"	\$1,015
231	1400	46.3	4"	\$1,034
232	1600	51.5	1"	\$1,149
233	1600	51.5	1-1/2"	\$1,149
234	1600	51.5	1-1/4"	\$1,149
235	1600	51.5	1/2"	\$1,149
236	1600	51.5	2"	\$1,149
237	1600	51.7	2.5"	\$1,154
238	1600	52.0	3"	\$1,162
239	1600	51.5	3/4"	\$1,149
240	1600	52.4	4"	\$1,169

* = 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-SLTT-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.

Add a threaded branch to a live main — no cutting, no welding, no drain-down. The saddle clamps around the pipe and the gasketed boss carries the branch, sealing even on aged, out-of-round mains.



Pressure	≥1.0MPa (145 PSI)
Size Range	DN40–DN2600
Variants	251 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-SLTT-CSDI

Dimensions & Price

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
001	40	1.5	DN15	\$34
002	40	1.5	DN20	\$34
003	40	1.6	DN25	\$35
004	40	1.6	DN32	\$35
005	40	1.6	DN40	\$35
006	50	1.6	DN15	\$35
007	50	1.6	DN20	\$35
008	50	1.6	DN25	\$36
009	50	1.6	DN32	\$37
010	50	1.6	DN40	\$37
011	50	1.7	DN50	\$37
012	65	1.6	DN15	\$37
013	65	1.7	DN20	\$37
014	65	1.7	DN25	\$37
015	65	1.7	DN32	\$37
016	65	1.7	DN40	\$38
017	65	1.7	DN50	\$38
018	65	2.2	DN65	\$49
019	80	1.7	DN15	\$37
020	80	1.7	DN20	\$38
021	80	1.7	DN25	\$38
022	80	1.7	DN32	\$39
023	80	1.8	DN40	\$39
024	80	1.8	DN50	\$40
025	80	2.3	DN65	\$51
026	80	2.7	DN80	\$60
027	100	3.2	DN100	\$71
028	100	1.8	DN15	\$40
029	100	1.8	DN20	\$40
030	100	1.8	DN25	\$40
031	100	1.8	DN32	\$40
032	100	1.8	DN40	\$41
033	100	1.8	DN50	\$41
034	100	2.6	DN65	\$58
035	100	3.0	DN80	\$66
036	125	3.4	DN100	\$77
037	125	2.8	DN15	\$63

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
038	125	2.8	DN20	\$63
039	125	2.8	DN25	\$63
040	125	2.9	DN32	\$64
041	125	2.9	DN40	\$64
042	125	2.9	DN50	\$65
043	125	3.0	DN65	\$66
044	125	3.2	DN80	\$71
045	150	5.7	DN100	\$128
046	150	3.4	DN15	\$75
047	150	3.4	DN20	\$75
048	150	3.4	DN25	\$76
049	150	3.4	DN32	\$76
050	150	3.4	DN40	\$77
051	150	3.5	DN50	\$77
052	150	4.2	DN65	\$93
053	150	4.8	DN80	\$106
054	200	6.1	DN100	\$136
055	200	3.4	DN15	\$76
056	200	3.4	DN20	\$77
057	200	3.5	DN25	\$77
058	200	3.5	DN32	\$77
059	200	3.5	DN40	\$78
060	200	3.5	DN50	\$78
061	200	4.3	DN65	\$97
062	200	5.1	DN80	\$114
063	250	6.9	DN100	\$153
064	250	4.2	DN15	\$93
065	250	4.2	DN20	\$94
066	250	4.2	DN25	\$94
067	250	4.2	DN32	\$94
068	250	4.2	DN40	\$94
069	250	4.2	DN50	\$95
070	250	5.1	DN65	\$113
071	250	5.8	DN80	\$129
072	300	9.1	DN100	\$204
073	300	6.0	DN15	\$134
074	300	6.0	DN20	\$135
075	300	6.1	DN25	\$135
076	300	6.1	DN32	\$135
077	300	6.1	DN40	\$136
078	300	6.1	DN50	\$136
079	300	7.2	DN65	\$161

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
080	300	8.7	DN80	\$193
081	350	10.8	DN100	\$241
082	350	6.4	DN15	\$142
083	350	6.4	DN20	\$143
084	350	6.4	DN25	\$143
085	350	6.4	DN32	\$143
086	350	6.4	DN40	\$144
087	350	6.5	DN50	\$144
088	350	7.6	DN65	\$169
089	350	9.0	DN80	\$201
090	400	11.5	DN100	\$256
091	400	8.6	DN15	\$191
092	400	8.6	DN20	\$192
093	400	8.6	DN25	\$192
094	400	8.6	DN32	\$192
095	400	8.6	DN40	\$192
096	400	8.6	DN50	\$192
097	400	9.4	DN65	\$209
098	400	10.4	DN80	\$231
099	450	11.5	DN100	\$257
100	450	9.4	DN15	\$209
101	450	9.4	DN20	\$209
102	450	9.4	DN25	\$210
103	450	9.4	DN32	\$210
104	450	9.5	DN40	\$211
105	450	9.5	DN50	\$212
106	450	10.0	DN65	\$222
107	450	10.9	DN80	\$244
108	500	12.9	DN100	\$287
109	500	12.0	DN15	\$268
110	500	12.0	DN20	\$268
111	500	12.0	DN25	\$268
112	500	12.0	DN32	\$268
113	500	12.0	DN40	\$268
114	500	12.0	DN50	\$268
115	500	12.2	DN65	\$273
116	500	12.6	DN80	\$280
117	600	14.7	DN100	\$329
118	600	13.9	DN15	\$309
119	600	13.9	DN20	\$309
120	600	13.9	DN25	\$309
121	600	13.9	DN32	\$309

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
122	600	13.9	DN40	\$309
123	600	13.9	DN50	\$309
124	600	14.1	DN65	\$315
125	600	14.4	DN80	\$322
126	700	21.5	DN100	\$479
127	700	20.6	DN15	\$460
128	700	20.6	DN20	\$460
129	700	20.6	DN25	\$460
130	700	20.6	DN32	\$460
131	700	20.6	DN40	\$460
132	700	20.6	DN50	\$460
133	700	20.8	DN65	\$465
134	700	21.2	DN80	\$472
135	800	29.5	DN100	\$659
136	800	28.6	DN15	\$639
137	800	28.6	DN20	\$639
138	800	28.6	DN25	\$639
139	800	28.6	DN32	\$639
140	800	28.6	DN40	\$639
141	800	28.6	DN50	\$639
142	800	28.9	DN65	\$645
143	800	29.2	DN80	\$652
144	900	32.6	DN100	\$728
145	900	31.7	DN15	\$708
146	900	31.7	DN20	\$708
147	900	31.7	DN25	\$708
148	900	31.7	DN32	\$708
149	900	31.7	DN40	\$708
150	900	31.7	DN50	\$708
151	900	32.0	DN65	\$714
152	900	32.3	DN80	\$721
153	1000	35.7	DN100	\$797
154	1000	34.9	DN15	\$778
155	1000	34.9	DN20	\$778
156	1000	34.9	DN25	\$778
157	1000	34.9	DN32	\$778
158	1000	34.9	DN40	\$778
159	1000	34.9	DN50	\$778
160	1000	35.1	DN65	\$783
161	1000	35.4	DN80	\$790
162	1100	38.9	DN100	\$867
163	1100	38.0	DN15	\$848

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
164	1100	38.0	DN20	\$848
165	1100	38.0	DN25	\$848
166	1100	38.0	DN32	\$848
167	1100	38.0	DN40	\$848
168	1100	38.0	DN50	\$848
169	1100	38.2	DN65	\$853
170	1100	38.5	DN80	\$860
171	1200	42.0	DN100	\$937
172	1200	41.1	DN15	\$917
173	1200	41.1	DN20	\$917
174	1200	41.1	DN25	\$917
175	1200	41.1	DN32	\$917
176	1200	41.1	DN40	\$917
177	1200	41.1	DN50	\$917
178	1200	41.3	DN65	\$922
179	1200	41.6	DN80	\$929
180	1400	48.2	DN100	\$1,076
181	1400	47.3	DN15	\$1,056
182	1400	47.3	DN20	\$1,056
183	1400	47.3	DN25	\$1,056
184	1400	47.3	DN32	\$1,056
185	1400	47.3	DN40	\$1,056
186	1400	47.3	DN50	\$1,056
187	1400	47.6	DN65	\$1,062
188	1400	47.9	DN80	\$1,069
189	1500	51.3	DN100	\$1,145
190	1500	50.4	DN15	\$1,126
191	1500	50.4	DN20	\$1,126
192	1500	50.4	DN25	\$1,126
193	1500	50.4	DN32	\$1,126
194	1500	50.4	DN40	\$1,126
195	1500	50.4	DN50	\$1,126
196	1500	50.7	DN65	\$1,131
197	1500	51.0	DN80	\$1,138
198	1600	54.4	DN100	\$1,215
199	1600	53.5	DN15	\$1,195
200	1600	53.5	DN20	\$1,195
201	1600	53.5	DN25	\$1,195
202	1600	53.5	DN32	\$1,195
203	1600	53.5	DN40	\$1,195
204	1600	53.5	DN50	\$1,195
205	1600	53.8	DN65	\$1,200

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
206	1600	54.1	DN80	\$1,207
207	1800	60.7	DN100	\$1,354
208	1800	57.5	DN15	\$1,284
209	1800	57.5	DN20	\$1,284
210	1800	57.5	DN25	\$1,284
211	1800	57.5	DN32	\$1,284
212	1800	57.5	DN40	\$1,284
213	1800	57.5	DN50	\$1,284
214	1800	57.8	DN65	\$1,289
215	1800	58.1	DN80	\$1,296
216	2000	66.9	DN100	\$1,493
217	2000	66.0	DN15	\$1,474
218	2000	66.0	DN20	\$1,474
219	2000	66.0	DN25	\$1,474
220	2000	66.0	DN32	\$1,474
221	2000	66.0	DN40	\$1,474
222	2000	66.0	DN50	\$1,474
223	2000	66.3	DN65	\$1,479
224	2000	66.6	DN80	\$1,486
225	2200	73.1	DN100	\$1,632
226	2200	72.2	DN15	\$1,612
227	2200	72.2	DN20	\$1,612
228	2200	72.2	DN25	\$1,612
229	2200	72.2	DN32	\$1,612
230	2200	72.2	DN40	\$1,612
231	2200	72.2	DN50	\$1,612
232	2200	72.5	DN65	\$1,617
233	2200	72.8	DN80	\$1,625
234	2400	79.3	DN100	\$1,771
235	2400	78.5	DN15	\$1,752
236	2400	78.5	DN20	\$1,752
237	2400	78.5	DN25	\$1,752
238	2400	78.5	DN32	\$1,752
239	2400	78.5	DN40	\$1,752
240	2400	78.5	DN50	\$1,752
241	2400	78.7	DN65	\$1,757
242	2400	79.0	DN80	\$1,764
243	2600	85.6	DN100	\$1,910
244	2600	84.7	DN15	\$1,891
245	2600	84.7	DN20	\$1,891
246	2600	84.7	DN25	\$1,891
247	2600	84.7	DN32	\$1,891

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
248	2600	84.7	DN40	\$1,891
249	2600	84.7	DN50	\$1,891
250	2600	84.9	DN65	\$1,896
251	2600	85.3	DN80	\$1,903

* = 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-SLTT-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.

Add a threaded branch to a live main — no cutting, no welding, no drain-down. The saddle clamps around the pipe and the gasketed boss carries the branch, sealing even on aged, out-of-round mains.



Pressure	≥1.0MPa (145 PSI)
Size Range	DN40–DN2600
Variants	251 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-SLTT-CSST

Dimensions & Price

Shell: Carbon Steel / Pipe: Steel ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
001	40	1.5	DN15	\$34
002	40	1.5	DN20	\$34
003	40	1.6	DN25	\$35
004	40	1.6	DN32	\$35
005	40	1.6	DN40	\$35
006	50	1.6	DN15	\$35
007	50	1.6	DN20	\$35
008	50	1.6	DN25	\$36
009	50	1.6	DN32	\$37
010	50	1.6	DN40	\$37
011	50	1.7	DN50	\$37
012	65	1.6	DN15	\$37
013	65	1.7	DN20	\$37
014	65	1.7	DN25	\$37
015	65	1.7	DN32	\$37
016	65	1.7	DN40	\$38
017	65	1.7	DN50	\$38
018	65	2.2	DN65	\$49
019	80	1.7	DN15	\$37
020	80	1.7	DN20	\$38
021	80	1.7	DN25	\$38
022	80	1.7	DN32	\$39
023	80	1.8	DN40	\$39
024	80	1.8	DN50	\$40
025	80	2.3	DN65	\$51
026	80	2.7	DN80	\$60
027	100	3.2	DN100	\$71
028	100	1.8	DN15	\$40
029	100	1.8	DN20	\$40
030	100	1.8	DN25	\$40
031	100	1.8	DN32	\$40
032	100	1.8	DN40	\$41
033	100	1.8	DN50	\$41
034	100	2.6	DN65	\$58
035	100	3.0	DN80	\$66
036	125	3.4	DN100	\$77
037	125	2.8	DN15	\$63

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
038	125	2.8	DN20	\$63
039	125	2.8	DN25	\$63
040	125	2.9	DN32	\$64
041	125	2.9	DN40	\$64
042	125	2.9	DN50	\$65
043	125	3.0	DN65	\$66
044	125	3.2	DN80	\$71
045	150	5.7	DN100	\$128
046	150	3.4	DN15	\$75
047	150	3.4	DN20	\$75
048	150	3.4	DN25	\$76
049	150	3.4	DN32	\$76
050	150	3.4	DN40	\$77
051	150	3.5	DN50	\$77
052	150	4.2	DN65	\$93
053	150	4.8	DN80	\$106
054	200	6.1	DN100	\$136
055	200	3.4	DN15	\$76
056	200	3.4	DN20	\$77
057	200	3.5	DN25	\$77
058	200	3.5	DN32	\$77
059	200	3.5	DN40	\$78
060	200	3.5	DN50	\$78
061	200	4.3	DN65	\$97
062	200	5.1	DN80	\$114
063	250	6.9	DN100	\$153
064	250	4.2	DN15	\$93
065	250	4.2	DN20	\$94
066	250	4.2	DN25	\$94
067	250	4.2	DN32	\$94
068	250	4.2	DN40	\$94
069	250	4.2	DN50	\$95
070	250	5.1	DN65	\$113
071	250	5.8	DN80	\$129
072	300	9.1	DN100	\$204
073	300	6.0	DN15	\$134
074	300	6.0	DN20	\$135
075	300	6.1	DN25	\$135
076	300	6.1	DN32	\$135
077	300	6.1	DN40	\$136
078	300	6.1	DN50	\$136
079	300	7.2	DN65	\$161

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
080	300	8.7	DN80	\$193
081	350	10.8	DN100	\$241
082	350	6.4	DN15	\$142
083	350	6.4	DN20	\$143
084	350	6.4	DN25	\$143
085	350	6.4	DN32	\$143
086	350	6.4	DN40	\$144
087	350	6.5	DN50	\$144
088	350	7.6	DN65	\$169
089	350	9.0	DN80	\$201
090	400	11.5	DN100	\$256
091	400	8.6	DN15	\$191
092	400	8.6	DN20	\$192
093	400	8.6	DN25	\$192
094	400	8.6	DN32	\$192
095	400	8.6	DN40	\$192
096	400	8.6	DN50	\$192
097	400	9.4	DN65	\$209
098	400	10.4	DN80	\$231
099	450	11.5	DN100	\$257
100	450	9.4	DN15	\$209
101	450	9.4	DN20	\$209
102	450	9.4	DN25	\$210
103	450	9.4	DN32	\$210
104	450	9.5	DN40	\$211
105	450	9.5	DN50	\$212
106	450	10.0	DN65	\$222
107	450	10.9	DN80	\$244
108	500	12.9	DN100	\$287
109	500	12.0	DN15	\$268
110	500	12.0	DN20	\$268
111	500	12.0	DN25	\$268
112	500	12.0	DN32	\$268
113	500	12.0	DN40	\$268
114	500	12.0	DN50	\$268
115	500	12.2	DN65	\$273
116	500	12.6	DN80	\$280
117	600	14.7	DN100	\$329
118	600	13.9	DN15	\$309
119	600	13.9	DN20	\$309
120	600	13.9	DN25	\$309
121	600	13.9	DN32	\$309

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
122	600	13.9	DN40	\$309
123	600	13.9	DN50	\$309
124	600	14.1	DN65	\$315
125	600	14.4	DN80	\$322
126	700	21.5	DN100	\$479
127	700	20.6	DN15	\$460
128	700	20.6	DN20	\$460
129	700	20.6	DN25	\$460
130	700	20.6	DN32	\$460
131	700	20.6	DN40	\$460
132	700	20.6	DN50	\$460
133	700	20.8	DN65	\$465
134	700	21.2	DN80	\$472
135	800	29.5	DN100	\$659
136	800	28.6	DN15	\$639
137	800	28.6	DN20	\$639
138	800	28.6	DN25	\$639
139	800	28.6	DN32	\$639
140	800	28.6	DN40	\$639
141	800	28.6	DN50	\$639
142	800	28.9	DN65	\$645
143	800	29.2	DN80	\$652
144	900	32.6	DN100	\$728
145	900	31.7	DN15	\$708
146	900	31.7	DN20	\$708
147	900	31.7	DN25	\$708
148	900	31.7	DN32	\$708
149	900	31.7	DN40	\$708
150	900	31.7	DN50	\$708
151	900	32.0	DN65	\$714
152	900	32.3	DN80	\$721
153	1000	35.7	DN100	\$797
154	1000	34.9	DN15	\$778
155	1000	34.9	DN20	\$778
156	1000	34.9	DN25	\$778
157	1000	34.9	DN32	\$778
158	1000	34.9	DN40	\$778
159	1000	34.9	DN50	\$778
160	1000	35.1	DN65	\$783
161	1000	35.4	DN80	\$790
162	1100	38.9	DN100	\$867
163	1100	38.0	DN15	\$848

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
164	1100	38.0	DN20	\$848
165	1100	38.0	DN25	\$848
166	1100	38.0	DN32	\$848
167	1100	38.0	DN40	\$848
168	1100	38.0	DN50	\$848
169	1100	38.2	DN65	\$853
170	1100	38.5	DN80	\$860
171	1200	42.0	DN100	\$937
172	1200	41.1	DN15	\$917
173	1200	41.1	DN20	\$917
174	1200	41.1	DN25	\$917
175	1200	41.1	DN32	\$917
176	1200	41.1	DN40	\$917
177	1200	41.1	DN50	\$917
178	1200	41.3	DN65	\$922
179	1200	41.6	DN80	\$929
180	1400	48.2	DN100	\$1,076
181	1400	47.3	DN15	\$1,056
182	1400	47.3	DN20	\$1,056
183	1400	47.3	DN25	\$1,056
184	1400	47.3	DN32	\$1,056
185	1400	47.3	DN40	\$1,056
186	1400	47.3	DN50	\$1,056
187	1400	47.6	DN65	\$1,062
188	1400	47.9	DN80	\$1,069
189	1500	51.3	DN100	\$1,145
190	1500	50.4	DN15	\$1,126
191	1500	50.4	DN20	\$1,126
192	1500	50.4	DN25	\$1,126
193	1500	50.4	DN32	\$1,126
194	1500	50.4	DN40	\$1,126
195	1500	50.4	DN50	\$1,126
196	1500	50.7	DN65	\$1,131
197	1500	51.0	DN80	\$1,138
198	1600	54.4	DN100	\$1,215
199	1600	53.5	DN15	\$1,195
200	1600	53.5	DN20	\$1,195
201	1600	53.5	DN25	\$1,195
202	1600	53.5	DN32	\$1,195
203	1600	53.5	DN40	\$1,195
204	1600	53.5	DN50	\$1,195
205	1600	53.8	DN65	\$1,200

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
206	1600	54.1	DN80	\$1,207
207	1800	60.7	DN100	\$1,354
208	1800	57.5	DN15	\$1,284
209	1800	57.5	DN20	\$1,284
210	1800	57.5	DN25	\$1,284
211	1800	57.5	DN32	\$1,284
212	1800	57.5	DN40	\$1,284
213	1800	57.5	DN50	\$1,284
214	1800	57.8	DN65	\$1,289
215	1800	58.1	DN80	\$1,296
216	2000	66.9	DN100	\$1,493
217	2000	66.0	DN15	\$1,474
218	2000	66.0	DN20	\$1,474
219	2000	66.0	DN25	\$1,474
220	2000	66.0	DN32	\$1,474
221	2000	66.0	DN40	\$1,474
222	2000	66.0	DN50	\$1,474
223	2000	66.3	DN65	\$1,479
224	2000	66.6	DN80	\$1,486
225	2200	73.1	DN100	\$1,632
226	2200	72.2	DN15	\$1,612
227	2200	72.2	DN20	\$1,612
228	2200	72.2	DN25	\$1,612
229	2200	72.2	DN32	\$1,612
230	2200	72.2	DN40	\$1,612
231	2200	72.2	DN50	\$1,612
232	2200	72.5	DN65	\$1,617
233	2200	72.8	DN80	\$1,625
234	2400	79.3	DN100	\$1,771
235	2400	78.5	DN15	\$1,752
236	2400	78.5	DN20	\$1,752
237	2400	78.5	DN25	\$1,752
238	2400	78.5	DN32	\$1,752
239	2400	78.5	DN40	\$1,752
240	2400	78.5	DN50	\$1,752
241	2400	78.7	DN65	\$1,757
242	2400	79.0	DN80	\$1,764
243	2600	85.6	DN100	\$1,910
244	2600	84.7	DN15	\$1,891
245	2600	84.7	DN20	\$1,891
246	2600	84.7	DN25	\$1,891
247	2600	84.7	DN32	\$1,891

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
248	2600	84.7	DN40	\$1,891
249	2600	84.7	DN50	\$1,891
250	2600	84.9	DN65	\$1,896
251	2600	85.3	DN80	\$1,903

* = 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