

BS-SLFT | v1.0 | 2026-08

Flanged Saddle Outlet Tee

A flanged take-off (DN50–DN200) on an existing main without cutting the line: clamp the saddle on, bolt the branch pipe to the boss. No welding, no drain-down.

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, HDPE, Steel, Ductile Iron
Working Conditions	Standard Pressure
Custom Manufacturing	Custom sizes & specifications welcome. Contact us for inquiry.

Available Configurations

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

✓ = 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-SLFT-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.

A flanged take-off (DN50–DN200) on an existing main without cutting the line: clamp the saddle on, bolt the branch pipe to the boss. No welding, no drain-down.



Pressure	≥1.0MPa (145 PSI)
Size Range	DN15–DN4000
Variants	500 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-SLFT-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	20	1.3	20	\$29
002	25	1.3	20	\$29
003	25	1.3	25	\$29
004	32	1.3	20	\$29
005	32	1.3	25	\$29
006	32	1.3	32	\$29
007	40	1.4	20	\$32
008	40	1.5	25	\$33
009	40	1.5	32	\$33
010	40	1.5	40	\$33
011	50	1.5	20	\$33
012	50	1.5	25	\$33
013	50	1.5	32	\$33
014	50	1.5	40	\$34
015	50	1.5	50	\$34
016	63	1.5	20	\$34
017	63	1.5	25	\$34
018	63	1.6	32	\$35
019	63	1.6	40	\$35
020	63	1.6	50	\$35
021	63	1.6	63	\$35
022	75	1.6	20	\$35
023	75	1.6	25	\$35
024	75	1.6	32	\$36
025	75	1.6	40	\$37
026	75	1.6	50	\$37
027	75	1.7	63	\$37
028	75	2.2	75	\$48
029	90	1.6	20	\$37
030	90	1.7	25	\$37
031	90	1.7	32	\$37
032	90	1.7	40	\$37
033	90	1.7	50	\$38
034	90	1.7	63	\$38
035	90	2.2	75	\$49
036	90	2.6	90	\$57
037	110	2.9	110	\$65

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	1.7	20	\$37
039	110	1.7	25	\$38
040	110	1.7	32	\$38
041	110	1.7	40	\$39
042	110	1.8	50	\$39
043	110	1.8	63	\$40
044	110	2.3	75	\$51
045	110	2.7	90	\$60
046	125	3.2	110	\$71
047	125	4.3	125	\$96
048	125	1.8	20	\$40
049	125	1.8	25	\$40
050	125	1.8	32	\$40
051	125	1.8	40	\$40
052	125	1.8	50	\$41
053	125	1.8	63	\$41
054	125	2.6	75	\$58
055	125	3.0	90	\$66
056	140	3.4	110	\$76
057	140	4.4	125	\$98
058	140	4.5	140	\$100
059	140	2.6	20	\$59
060	140	2.7	25	\$59
061	140	2.7	32	\$59
062	140	2.7	40	\$60
063	140	2.7	50	\$60
064	140	2.7	63	\$60
065	140	2.8	75	\$62
066	140	3.0	90	\$68
067	160	3.4	110	\$77
068	160	4.5	125	\$100
069	160	4.5	140	\$101
070	160	4.5	160	\$101
071	160	2.8	20	\$63
072	160	2.8	25	\$63
073	160	2.8	32	\$63
074	160	2.9	40	\$64
075	160	2.9	50	\$64
076	160	2.9	63	\$65
077	160	3.0	75	\$66
078	160	3.2	90	\$71
079	180	5.7	110	\$128

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
080	180	6.4	125	\$142
081	180	6.4	140	\$142
082	180	6.4	160	\$143
083	180	7.1	180	\$158
084	180	3.4	20	\$75
085	180	3.4	25	\$75
086	180	3.4	32	\$76
087	180	3.4	40	\$76
088	180	3.4	50	\$77
089	180	3.5	63	\$77
090	180	4.2	75	\$93
091	180	4.8	90	\$106
092	200	5.7	110	\$128
093	200	6.4	125	\$142
094	200	6.4	140	\$142
095	200	6.4	160	\$143
096	200	7.1	180	\$158
097	200	3.4	20	\$75
098	200	7.1	200	\$158
099	200	3.4	25	\$75
100	200	3.4	32	\$76
101	200	3.4	40	\$76
102	200	3.4	50	\$77
103	200	3.5	63	\$77
104	200	4.2	75	\$93
105	200	4.8	90	\$106
106	225	6.1	110	\$136
107	225	8.1	125	\$180
108	225	8.1	140	\$180
109	225	8.1	160	\$181
110	225	10.4	180	\$232
111	225	3.4	20	\$76
112	225	10.4	200	\$232
113	225	14.5	225	\$324
114	225	3.4	25	\$77
115	225	3.5	32	\$77
116	225	3.5	50	\$78
117	225	3.5	63	\$78
118	225	4.3	75	\$97
119	225	5.1	90	\$114
120	250	6.4	110	\$143
121	250	7.4	125	\$164

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
122	250	7.4	140	\$165
123	250	7.4	160	\$165
124	250	8.5	180	\$190
125	250	3.6	20	\$81
126	250	8.5	200	\$190
127	250	15.3	225	\$341
128	250	3.6	25	\$81
129	250	17.5	250	\$391
130	250	3.7	32	\$81
131	250	3.7	40	\$82
132	250	3.7	50	\$82
133	250	3.7	63	\$83
134	250	4.7	75	\$104
135	250	5.5	90	\$123
136	280	7.7	110	\$171
137	280	8.6	125	\$192
138	280	8.6	140	\$192
139	280	8.6	160	\$192
140	280	9.7	180	\$217
141	280	4.2	20	\$93
142	280	9.7	200	\$217
143	280	16.2	225	\$362
144	280	4.2	25	\$94
145	280	18.6	250	\$415
146	280	20.3	280	\$452
147	280	4.2	32	\$94
148	280	4.2	40	\$94
149	280	4.2	50	\$94
150	280	4.7	63	\$106
151	280	5.7	75	\$126
152	280	6.5	90	\$144
153	315	7.7	110	\$171
154	315	8.6	125	\$192
155	315	8.6	140	\$192
156	315	8.6	160	\$192
157	315	9.7	180	\$217
158	315	4.6	20	\$104
159	315	9.7	200	\$217
160	315	17.3	225	\$386
161	315	4.6	25	\$104
162	315	19.8	250	\$442
163	315	21.5	280	\$480

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
164	315	23.6	315	\$526
165	315	4.7	32	\$104
166	315	4.7	40	\$105
167	315	4.7	50	\$105
168	315	4.7	63	\$106
169	315	5.7	75	\$126
170	315	6.5	90	\$144
171	355	9.1	110	\$204
172	355	10.5	125	\$234
173	355	10.5	140	\$234
174	355	10.5	160	\$235
175	355	12.5	180	\$279
176	355	6.0	20	\$134
177	355	12.5	200	\$279
178	355	18.6	225	\$414
179	355	6.0	25	\$135
180	355	21.2	250	\$474
181	355	22.9	280	\$512
182	355	25.2	315	\$562
183	355	6.1	32	\$135
184	355	29.2	355	\$652
185	355	6.1	40	\$135
186	355	6.1	50	\$136
187	355	6.1	63	\$136
188	355	7.2	75	\$161
189	355	8.7	90	\$193
190	400	10.8	110	\$241
191	400	11.5	125	\$257
192	400	11.5	140	\$258
193	400	11.6	160	\$258
194	400	12.9	180	\$288
195	400	6.4	20	\$142
196	400	12.9	200	\$288
197	400	19.9	225	\$445
198	400	6.4	25	\$143
199	400	22.8	250	\$510
200	400	24.5	280	\$547
201	400	27.0	315	\$602
202	400	6.4	32	\$143
203	400	31.2	355	\$697
204	400	6.4	40	\$143
205	400	35.4	400	\$789

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
206	400	6.4	50	\$144
207	400	6.5	63	\$144
208	400	7.6	75	\$169
209	400	9.0	90	\$201
210	450	11.5	110	\$256
211	450	13.0	125	\$291
212	450	13.1	140	\$291
213	450	13.1	160	\$292
214	450	14.7	180	\$329
215	450	8.6	20	\$191
216	450	14.7	200	\$329
217	450	21.5	225	\$480
218	450	8.6	25	\$192
219	450	24.6	250	\$549
220	450	26.3	280	\$587
221	450	28.8	315	\$643
222	450	8.6	32	\$192
223	450	33.4	355	\$746
224	450	8.6	40	\$192
225	450	37.8	400	\$844
226	450	43.1	450	\$962
227	450	8.6	50	\$192
228	450	8.6	63	\$192
229	450	9.4	75	\$209
230	450	10.4	90	\$231
231	500	11.5	110	\$257
232	500	13.0	125	\$290
233	500	13.1	140	\$291
234	500	13.1	160	\$292
235	500	15.0	180	\$335
236	500	9.4	20	\$209
237	500	15.0	200	\$335
238	500	23.1	225	\$515
239	500	9.4	25	\$209
240	500	26.4	250	\$589
241	500	28.1	280	\$627
242	500	31.0	315	\$691
243	500	9.4	32	\$210
244	500	35.7	355	\$796
245	500	9.4	40	\$210
246	500	40.2	400	\$898
247	500	45.8	450	\$1,022

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
248	500	9.5	50	\$211
249	500	53.8	500	\$1,201
250	500	9.5	63	\$212
251	500	10.0	75	\$222
252	500	10.9	90	\$244
253	560	13.4	110	\$299
254	560	16.6	125	\$371
255	560	17.1	140	\$381
256	560	17.2	160	\$384
257	560	20.9	180	\$467
258	560	12.5	20	\$279
259	560	21.3	200	\$476
260	560	27.6	225	\$615
261	560	12.5	25	\$279
262	560	28.3	250	\$632
263	560	32.8	280	\$733
264	560	33.2	315	\$740
265	560	12.5	32	\$279
266	560	40.9	355	\$913
267	560	12.5	40	\$279
268	560	45.7	400	\$1,021
269	560	51.9	450	\$1,158
270	560	12.5	50	\$279
271	560	57.6	500	\$1,287
272	560	63.7	560	\$1,421
273	560	12.5	63	\$279
274	560	12.7	75	\$284
275	560	13.1	90	\$292
276	630	14.6	110	\$327
277	630	18.2	125	\$406
278	630	18.7	140	\$417
279	630	18.8	160	\$419
280	630	22.8	180	\$509
281	630	14.2	20	\$317
282	630	23.2	200	\$519
283	630	30.1	225	\$672
284	630	14.2	25	\$317
285	630	30.9	250	\$689
286	630	35.7	280	\$796
287	630	36.0	315	\$804
288	630	14.2	32	\$317
289	630	44.4	355	\$991

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
290	630	14.2	40	\$317
291	630	49.5	400	\$1,106
292	630	56.0	450	\$1,250
293	630	14.2	50	\$317
294	630	62.1	500	\$1,385
295	630	68.4	560	\$1,527
296	630	14.2	63	\$317
297	630	75.3	630	\$1,681
298	630	14.3	75	\$319
299	630	14.5	90	\$324
300	710	20.8	110	\$464
301	710	25.9	125	\$577
302	710	26.4	140	\$589
303	710	26.5	160	\$591
304	710	32.0	180	\$715
305	710	19.9	20	\$445
306	710	32.5	200	\$725
307	710	42.4	225	\$947
308	710	19.9	25	\$445
309	710	43.2	250	\$964
310	710	49.5	280	\$1,106
311	710	49.9	315	\$1,113
312	710	19.9	32	\$445
313	710	61.3	355	\$1,369
314	710	19.9	40	\$445
315	710	68.0	400	\$1,518
316	710	76.1	450	\$1,699
317	710	19.9	50	\$445
318	710	83.8	500	\$1,869
319	710	91.6	560	\$2,046
320	710	19.9	63	\$445
321	710	100	630	\$2,235
322	710	131	710	\$2,935
323	710	20.2	75	\$450
324	710	20.5	90	\$457
325	800	28.2	110	\$630
326	800	35.2	125	\$785
327	800	35.7	140	\$796
328	800	35.8	160	\$799
329	800	43.2	180	\$964
330	800	27.4	20	\$611
331	800	43.6	200	\$974

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
332	800	57.3	225	\$1,279
333	800	27.4	25	\$611
334	800	58.1	250	\$1,296
335	800	66.3	280	\$1,479
336	800	66.6	315	\$1,487
337	800	27.4	32	\$611
338	800	81.8	355	\$1,826
339	800	27.4	40	\$611
340	800	90.3	400	\$2,016
341	800	100	450	\$2,242
342	800	27.4	50	\$611
343	800	110	500	\$2,454
344	800	120	560	\$2,672
345	800	27.4	63	\$611
346	800	130	630	\$2,903
347	800	165	710	\$3,690
348	800	27.6	75	\$616
349	800	201	800	\$4,485
350	800	27.9	90	\$623
351	900	31.3	110	\$698
352	900	39.0	125	\$869
353	900	39.4	140	\$880
354	900	39.6	160	\$883
355	900	47.7	180	\$1,065
356	900	30.4	20	\$678
357	900	48.2	200	\$1,075
358	900	63.3	225	\$1,414
359	900	30.4	25	\$678
360	900	64.1	250	\$1,431
361	900	73.1	280	\$1,631
362	900	73.4	315	\$1,638
363	900	30.4	32	\$678
364	900	90.1	355	\$2,011
365	900	30.4	40	\$678
366	900	99.4	400	\$2,218
367	900	110	450	\$2,461
368	900	30.4	50	\$678
369	900	120	500	\$2,690
370	900	131	560	\$2,924
371	900	30.4	63	\$678
372	900	142	630	\$3,172
373	900	179	710	\$3,993

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
374	900	30.6	75	\$683
375	900	216	800	\$4,822
376	900	30.9	90	\$691
377	900	253	900	\$5,650
378	1000	308	1000	\$6,883
379	1000	34.3	110	\$765
380	1000	42.7	125	\$953
381	1000	43.2	140	\$965
382	1000	43.3	160	\$967
383	1000	52.3	180	\$1,166
384	1000	33.4	20	\$746
385	1000	52.7	200	\$1,176
386	1000	69.4	225	\$1,548
387	1000	33.4	25	\$746
388	1000	70.1	250	\$1,565
389	1000	79.9	280	\$1,782
390	1000	80.2	315	\$1,790
391	1000	33.4	32	\$746
392	1000	98.4	355	\$2,196
393	1000	33.4	40	\$746
394	1000	108	400	\$2,420
395	1000	120	450	\$2,679
396	1000	33.4	50	\$746
397	1000	131	500	\$2,925
398	1000	142	560	\$3,177
399	1000	33.4	63	\$746
400	1000	154	630	\$3,441
401	1000	192	710	\$4,296
402	1000	33.6	75	\$751
403	1000	231	800	\$5,158
404	1000	34.0	90	\$758
405	1000	270	900	\$6,021
406	1200	345	1000	\$7,690
407	1200	40.3	110	\$900
408	1200	428	1100	\$9,549
409	1200	428	1200	\$9,549
410	1200	50.3	125	\$1,122
411	1200	50.8	140	\$1,133
412	1200	50.9	160	\$1,135
413	1200	61.3	180	\$1,368
414	1200	39.4	20	\$880
415	1200	61.7	200	\$1,377

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
416	1200	81.4	225	\$1,817
417	1200	39.4	25	\$880
418	1200	82.2	250	\$1,834
419	1200	93.4	280	\$2,085
420	1200	93.7	315	\$2,092
421	1200	39.4	32	\$880
422	1200	115	355	\$2,566
423	1200	39.4	40	\$880
424	1200	127	400	\$2,824
425	1200	140	450	\$3,117
426	1200	39.4	50	\$880
427	1200	152	500	\$3,396
428	1200	165	560	\$3,681
429	1200	39.4	63	\$880
430	1200	178	630	\$3,979
431	1200	220	710	\$4,902
432	1200	39.7	75	\$885
433	1200	261	800	\$5,831
434	1200	40.0	90	\$892
435	1200	303	900	\$6,760
436	1400	381	1000	\$8,498
437	1400	46.3	110	\$1,034
438	1400	470	1100	\$10,491
439	1400	470	1200	\$10,491
440	1400	57.8	125	\$1,290
441	1400	58.3	140	\$1,301
442	1400	537	1400	\$11,986
443	1400	58.4	160	\$1,303
444	1400	70.3	180	\$1,570
445	1400	45.5	20	\$1,015
446	1400	70.8	200	\$1,579
447	1400	93.5	225	\$2,087
448	1400	45.5	25	\$1,015
449	1400	94.2	250	\$2,104
450	1400	107	280	\$2,388
451	1400	107	315	\$2,395
452	1400	45.5	32	\$1,015
453	1400	132	355	\$2,936
454	1400	45.5	40	\$1,015
455	1400	145	400	\$3,227
456	1400	159	450	\$3,554
457	1400	45.5	50	\$1,015

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) ≥1.0MPa (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
458	1400	173	500	\$3,867
459	1400	188	560	\$4,186
460	1400	45.5	63	\$1,015
461	1400	202	630	\$4,518
462	1400	247	710	\$5,507
463	1400	45.7	75	\$1,020
464	1400	291	800	\$6,504
465	1400	46.0	90	\$1,027
466	1400	336	900	\$7,501
467	1600	417	1000	\$9,305
468	1600	52.4	110	\$1,169
469	1600	512	1100	\$11,433
470	1600	512	1200	\$11,433
471	1600	65.3	125	\$1,458
472	1600	65.8	140	\$1,469
473	1600	585	1400	\$13,062
474	1600	65.9	160	\$1,472
475	1600	658	1600	\$14,692
476	1600	79.4	180	\$1,772
477	1600	51.5	20	\$1,149
478	1600	79.8	200	\$1,781
479	1600	106	225	\$2,356
480	1600	51.5	25	\$1,149
481	1600	106	250	\$2,373
482	1600	121	280	\$2,691
483	1600	121	315	\$2,698
484	1600	51.5	32	\$1,149
485	1600	148	355	\$3,306
486	1600	51.5	40	\$1,149
487	1600	163	400	\$3,631
488	1600	179	450	\$3,992
489	1600	51.5	50	\$1,149
490	1600	194	500	\$4,338
491	1600	210	560	\$4,691
492	1600	51.5	63	\$1,149
493	1600	227	630	\$5,056
494	1600	274	710	\$6,113
495	1600	51.7	75	\$1,154
496	1600	322	800	\$7,177
497	1600	52.0	90	\$1,162
498	1600	369	900	\$8,241
499	1800	—	1600	POA

Shell: Carbon Steel / Pipe: Plastic (PE/PPR/UPVC/PVC-M) $\geq 1.0\text{MPa}$ (145 PSI)				
No.	φ (mm)	Wt (kg)	Branch	List Price (USD)
500	4000	—	3800	POA

* = 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-SLFT-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.

A flanged take-off (DN50–DN200) on an existing main without cutting the line: clamp the saddle on, bolt the branch pipe to the boss. No welding, no drain-down.



Pressure	≥1.0MPa (145 PSI)
Size Range	DN40–DN2600
Variants	534 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-SLFT-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	4.5	DN125	\$100

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
038	125	2.8	DN15	\$63
039	125	2.8	DN20	\$63
040	125	2.8	DN25	\$63
041	125	2.9	DN32	\$64
042	125	2.9	DN40	\$64
043	125	2.9	DN50	\$65
044	125	3.0	DN65	\$66
045	125	3.2	DN80	\$71
046	150	5.7	DN100	\$128
047	150	6.4	DN125	\$142
048	150	3.4	DN15	\$75
049	150	6.4	DN150	\$143
050	150	3.4	DN20	\$75
051	150	3.4	DN25	\$76
052	150	3.4	DN32	\$76
053	150	3.4	DN40	\$77
054	150	3.5	DN50	\$77
055	150	4.2	DN65	\$93
056	150	4.8	DN80	\$106
057	200	6.1	DN100	\$136
058	200	8.1	DN125	\$180
059	200	3.4	DN15	\$76
060	200	8.1	DN150	\$181
061	200	3.4	DN20	\$77
062	200	10.4	DN200	\$232
063	200	3.5	DN25	\$77
064	200	3.5	DN32	\$77
065	200	3.5	DN40	\$78
066	200	3.5	DN50	\$78
067	200	4.3	DN65	\$97
068	200	5.1	DN80	\$114
069	250	7.7	DN100	\$171
070	250	8.6	DN125	\$192
071	250	4.2	DN15	\$93
072	250	8.6	DN150	\$192
073	250	4.2	DN20	\$94
074	250	9.7	DN200	\$217
075	250	4.2	DN25	\$94
076	250	18.4	DN250	\$410
077	250	4.2	DN32	\$94
078	250	4.2	DN40	\$94
079	250	4.7	DN50	\$106

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
080	250	5.7	DN65	\$126
081	250	6.5	DN80	\$144
082	300	9.1	DN100	\$204
083	300	10.5	DN125	\$234
084	300	6.0	DN15	\$134
085	300	10.5	DN150	\$235
086	300	6.0	DN20	\$135
087	300	12.5	DN200	\$279
088	300	6.1	DN25	\$135
089	300	20.2	DN250	\$451
090	300	24.0	DN300	\$536
091	300	6.1	DN32	\$135
092	300	6.1	DN40	\$136
093	300	6.1	DN50	\$136
094	300	7.2	DN65	\$161
095	300	8.7	DN80	\$193
096	350	10.8	DN100	\$241
097	350	11.5	DN125	\$257
098	350	6.4	DN15	\$142
099	350	11.6	DN150	\$258
100	350	6.4	DN20	\$143
101	350	12.9	DN200	\$288
102	350	6.4	DN25	\$143
103	350	22.1	DN250	\$492
104	350	26.1	DN300	\$583
105	350	6.4	DN32	\$143
106	350	30.2	DN350	\$675
107	350	6.4	DN40	\$144
108	350	6.5	DN50	\$144
109	350	7.6	DN65	\$169
110	350	9.0	DN80	\$201
111	400	11.5	DN100	\$256
112	400	13.0	DN125	\$291
113	400	8.6	DN15	\$191
114	400	13.1	DN150	\$292
115	400	8.6	DN20	\$192
116	400	14.7	DN200	\$329
117	400	8.6	DN25	\$192
118	400	23.9	DN250	\$533
119	400	28.1	DN300	\$628
120	400	8.6	DN32	\$192
121	400	32.5	DN350	\$725

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
122	400	8.6	DN40	\$192
123	400	36.8	DN400	\$821
124	400	8.6	DN50	\$192
125	400	9.4	DN65	\$209
126	400	10.4	DN80	\$231
127	450	11.5	DN100	\$257
128	450	13.0	DN125	\$290
129	450	9.4	DN15	\$209
130	450	13.1	DN150	\$292
131	450	9.4	DN20	\$209
132	450	15.0	DN200	\$335
133	450	9.4	DN25	\$210
134	450	25.7	DN250	\$573
135	450	30.2	DN300	\$673
136	450	9.4	DN32	\$210
137	450	34.8	DN350	\$776
138	450	9.5	DN40	\$211
139	450	39.3	DN400	\$876
140	450	44.7	DN450	\$998
141	450	9.5	DN50	\$212
142	450	10.0	DN65	\$222
143	450	10.9	DN80	\$244
144	500	12.9	DN100	\$287
145	500	16.0	DN125	\$356
146	500	12.0	DN15	\$268
147	500	16.6	DN150	\$370
148	500	12.0	DN20	\$268
149	500	20.6	DN200	\$459
150	500	12.0	DN25	\$268
151	500	27.3	DN250	\$610
152	500	32.0	DN300	\$715
153	500	12.0	DN32	\$268
154	500	39.5	DN350	\$882
155	500	12.0	DN40	\$268
156	500	44.2	DN400	\$987
157	500	50.2	DN450	\$1,121
158	500	12.0	DN50	\$268
159	500	55.9	DN500	\$1,247
160	500	12.2	DN65	\$273
161	500	12.6	DN80	\$280
162	600	14.7	DN100	\$329
163	600	18.3	DN125	\$408

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
164	600	13.9	DN15	\$309
165	600	18.9	DN150	\$422
166	600	13.9	DN20	\$309
167	600	23.4	DN200	\$521
168	600	13.9	DN25	\$309
169	600	31.0	DN250	\$693
170	600	36.2	DN300	\$808
171	600	13.9	DN32	\$309
172	600	44.6	DN350	\$996
173	600	13.9	DN40	\$309
174	600	49.8	DN400	\$1,112
175	600	56.3	DN450	\$1,256
176	600	13.9	DN50	\$309
177	600	62.4	DN500	\$1,393
178	600	75.7	DN600	\$1,690
179	600	14.1	DN65	\$315
180	600	14.4	DN80	\$322
181	700	21.5	DN100	\$479
182	700	26.7	DN125	\$596
183	700	20.6	DN15	\$460
184	700	27.3	DN150	\$610
185	700	20.6	DN20	\$460
186	700	33.5	DN200	\$747
187	700	20.6	DN25	\$460
188	700	44.5	DN250	\$994
189	700	51.4	DN300	\$1,147
190	700	20.6	DN32	\$460
191	700	63.2	DN350	\$1,410
192	700	20.6	DN40	\$460
193	700	70.0	DN400	\$1,563
194	700	78.3	DN450	\$1,748
195	700	20.6	DN50	\$460
196	700	86.1	DN500	\$1,922
197	700	103	DN600	\$2,295
198	700	20.8	DN65	\$465
199	700	135	DN700	\$3,003
200	700	21.2	DN80	\$472
201	800	29.5	DN100	\$659
202	800	36.8	DN125	\$821
203	800	28.6	DN15	\$639
204	800	37.4	DN150	\$834
205	800	28.6	DN20	\$639

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
206	800	45.5	DN200	\$1,016
207	800	28.6	DN25	\$639
208	800	60.6	DN250	\$1,353
209	800	69.5	DN300	\$1,550
210	800	28.6	DN32	\$639
211	800	85.3	DN350	\$1,903
212	800	28.6	DN40	\$639
213	800	94.1	DN400	\$2,101
214	800	105	DN450	\$2,334
215	800	28.6	DN50	\$639
216	800	114	DN500	\$2,553
217	800	135	DN600	\$3,016
218	800	28.9	DN65	\$645
219	800	171	DN700	\$3,818
220	800	29.2	DN80	\$652
221	800	207	DN800	\$4,627
222	900	32.6	DN100	\$728
223	900	40.6	DN125	\$907
224	900	31.7	DN15	\$708
225	900	41.3	DN150	\$921
226	900	31.7	DN20	\$708
227	900	50.2	DN200	\$1,120
228	900	31.7	DN25	\$708
229	900	66.8	DN250	\$1,491
230	900	76.4	DN300	\$1,706
231	900	31.7	DN32	\$708
232	900	93.8	DN350	\$2,094
233	900	31.7	DN40	\$708
234	900	103	DN400	\$2,309
235	900	115	DN450	\$2,559
236	900	31.7	DN50	\$708
237	900	125	DN500	\$2,796
238	900	148	DN600	\$3,293
239	900	32.0	DN65	\$714
240	900	185	DN700	\$4,129
241	900	32.3	DN80	\$721
242	900	223	DN800	\$4,973
243	900	261	DN900	\$5,817
244	1000	35.7	DN100	\$797
245	1000	317	DN1000	\$7,076
246	1000	44.5	DN125	\$994
247	1000	34.9	DN15	\$778

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
248	1000	45.1	DN150	\$1,007
249	1000	34.9	DN20	\$778
250	1000	54.8	DN200	\$1,224
251	1000	34.9	DN25	\$778
252	1000	73.0	DN250	\$1,630
253	1000	83.4	DN300	\$1,862
254	1000	34.9	DN32	\$778
255	1000	102	DN350	\$2,285
256	1000	34.9	DN40	\$778
257	1000	113	DN400	\$2,517
258	1000	125	DN450	\$2,785
259	1000	34.9	DN50	\$778
260	1000	136	DN500	\$3,038
261	1000	160	DN600	\$3,570
262	1000	35.1	DN65	\$783
263	1000	199	DN700	\$4,441
264	1000	35.4	DN80	\$790
265	1000	238	DN800	\$5,320
266	1000	278	DN900	\$6,198
267	1100	38.9	DN100	\$867
268	1100	336	DN1000	\$7,496
269	1100	48.4	DN125	\$1,081
270	1100	38.0	DN15	\$848
271	1100	49.1	DN150	\$1,095
272	1100	38.0	DN20	\$848
273	1100	59.5	DN200	\$1,329
274	1100	38.0	DN25	\$848
275	1100	79.3	DN250	\$1,770
276	1100	90.5	DN300	\$2,020
277	1100	38.0	DN32	\$848
278	1100	111	DN350	\$2,477
279	1100	38.0	DN40	\$848
280	1100	122	DN400	\$2,727
281	1100	135	DN450	\$3,012
282	1100	38.0	DN50	\$848
283	1100	147	DN500	\$3,283
284	1100	172	DN600	\$3,850
285	1100	38.2	DN65	\$853
286	1100	213	DN700	\$4,756
287	1100	38.5	DN80	\$860
288	1100	254	DN800	\$5,670
289	1100	295	DN900	\$6,583

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
290	1200	42.0	DN100	\$937
291	1200	354	DN1000	\$7,912
292	1200	439	DN1200	\$9,808
293	1200	52.3	DN125	\$1,168
294	1200	41.1	DN15	\$917
295	1200	52.9	DN150	\$1,181
296	1200	41.1	DN20	\$917
297	1200	64.2	DN200	\$1,433
298	1200	41.1	DN25	\$917
299	1200	85.5	DN250	\$1,908
300	1200	97.5	DN300	\$2,176
301	1200	41.1	DN32	\$917
302	1200	120	DN350	\$2,667
303	1200	41.1	DN40	\$917
304	1200	131	DN400	\$2,935
305	1200	145	DN450	\$3,237
306	1200	41.1	DN50	\$917
307	1200	158	DN500	\$3,525
308	1200	185	DN600	\$4,127
309	1200	41.3	DN65	\$922
310	1200	227	DN700	\$5,068
311	1200	41.6	DN80	\$929
312	1200	270	DN800	\$6,016
313	1200	312	DN900	\$6,964
314	1400	48.2	DN100	\$1,076
315	1400	392	DN1000	\$8,748
316	1400	483	DN1200	\$10,783
317	1400	60.1	DN125	\$1,342
318	1400	552	DN1400	\$12,319
319	1400	47.3	DN15	\$1,056
320	1400	60.7	DN150	\$1,356
321	1400	47.3	DN20	\$1,056
322	1400	73.6	DN200	\$1,642
323	1400	47.3	DN25	\$1,056
324	1400	98.0	DN250	\$2,187
325	1400	112	DN300	\$2,489
326	1400	47.3	DN32	\$1,056
327	1400	137	DN350	\$3,050
328	1400	47.3	DN40	\$1,056
329	1400	150	DN400	\$3,353
330	1400	165	DN450	\$3,690
331	1400	47.3	DN50	\$1,056

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
332	1400	180	DN500	\$4,013
333	1400	210	DN600	\$4,684
334	1400	47.6	DN65	\$1,062
335	1400	255	DN700	\$5,695
336	1400	47.9	DN80	\$1,069
337	1400	301	DN800	\$6,713
338	1400	346	DN900	\$7,730
339	1500	51.3	DN100	\$1,145
340	1500	411	DN1000	\$9,164
341	1500	505	DN1200	\$11,268
342	1500	64.0	DN125	\$1,429
343	1500	577	DN1400	\$12,874
344	1500	50.4	DN15	\$1,126
345	1500	64.6	DN150	\$1,442
346	1500	50.4	DN20	\$1,126
347	1500	78.2	DN200	\$1,746
348	1500	50.4	DN25	\$1,126
349	1500	104	DN250	\$2,325
350	1500	119	DN300	\$2,645
351	1500	50.4	DN32	\$1,126
352	1500	145	DN350	\$3,241
353	1500	50.4	DN40	\$1,126
354	1500	160	DN400	\$3,560
355	1500	175	DN450	\$3,915
356	1500	50.4	DN50	\$1,126
357	1500	191	DN500	\$4,256
358	1500	222	DN600	\$4,962
359	1500	50.7	DN65	\$1,131
360	1500	269	DN700	\$6,007
361	1500	51.0	DN80	\$1,138
362	1500	316	DN800	\$7,059
363	1500	363	DN900	\$8,111
364	1600	54.4	DN100	\$1,215
365	1600	429	DN1000	\$9,579
366	1600	527	DN1200	\$11,753
367	1600	67.9	DN125	\$1,515
368	1600	602	DN1400	\$13,428
369	1600	53.5	DN15	\$1,195
370	1600	68.5	DN150	\$1,529
371	1600	677	DN1600	\$15,103
372	1600	53.5	DN20	\$1,195
373	1600	82.9	DN200	\$1,850

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
374	1600	53.5	DN25	\$1,195
375	1600	110	DN250	\$2,464
376	1600	125	DN300	\$2,801
377	1600	53.5	DN32	\$1,195
378	1600	154	DN350	\$3,432
379	1600	53.5	DN40	\$1,195
380	1600	169	DN400	\$3,768
381	1600	185	DN450	\$4,140
382	1600	53.5	DN50	\$1,195
383	1600	202	DN500	\$4,498
384	1600	235	DN600	\$5,239
385	1600	53.8	DN65	\$1,200
386	1600	283	DN700	\$6,319
387	1600	54.1	DN80	\$1,207
388	1600	332	DN800	\$7,406
389	1600	380	DN900	\$8,493
390	1800	60.7	DN100	\$1,354
391	1800	467	DN1000	\$10,415
392	1800	570	DN1200	\$12,728
393	1800	75.7	DN125	\$1,689
394	1800	652	DN1400	\$14,543
395	1800	57.5	DN15	\$1,284
396	1800	76.3	DN150	\$1,703
397	1800	733	DN1600	\$16,357
398	1800	—	DN1800	POA
399	1800	57.5	DN20	\$1,284
400	1800	92.2	DN200	\$2,059
401	1800	57.5	DN25	\$1,284
402	1800	123	DN250	\$2,743
403	1800	140	DN300	\$3,114
404	1800	57.5	DN32	\$1,284
405	1800	171	DN350	\$3,815
406	1800	57.5	DN40	\$1,284
407	1800	188	DN400	\$4,186
408	1800	206	DN450	\$4,593
409	1800	57.5	DN50	\$1,284
410	1800	223	DN500	\$4,986
411	1800	260	DN600	\$5,796
412	1800	57.8	DN65	\$1,289
413	1800	311	DN700	\$6,945
414	1800	58.1	DN80	\$1,296
415	1800	363	DN800	\$8,102

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
416	1800	415	DN900	\$9,258
417	2000	66.9	DN100	\$1,493
418	2000	504	DN1000	\$11,251
419	2000	614	DN1200	\$13,703
420	2000	83.5	DN125	\$1,863
421	2000	701	DN1400	\$15,657
422	2000	66.0	DN15	\$1,474
423	2000	84.1	DN150	\$1,877
424	2000	789	DN1600	\$17,610
425	2000	—	DN1800	POA
426	2000	66.0	DN20	\$1,474
427	2000	102	DN200	\$2,268
428	2000	—	DN2000	POA
429	2000	66.0	DN25	\$1,474
430	2000	135	DN250	\$3,021
431	2000	154	DN300	\$3,428
432	2000	66.0	DN32	\$1,474
433	2000	188	DN350	\$4,198
434	2000	66.0	DN40	\$1,474
435	2000	206	DN400	\$4,604
436	2000	226	DN450	\$5,046
437	2000	66.0	DN50	\$1,474
438	2000	245	DN500	\$5,473
439	2000	285	DN600	\$6,353
440	2000	66.3	DN65	\$1,479
441	2000	339	DN700	\$7,572
442	2000	66.6	DN80	\$1,486
443	2000	394	DN800	\$8,798
444	2000	449	DN900	\$10,025
445	2200	73.1	DN100	\$1,632
446	2200	541	DN1000	\$12,083
447	2200	657	DN1200	\$14,674
448	2200	91.3	DN125	\$2,037
449	2200	751	DN1400	\$16,766
450	2200	72.2	DN15	\$1,612
451	2200	91.9	DN150	\$2,050
452	2200	845	DN1600	\$18,858
453	2200	—	DN1800	POA
454	2200	72.2	DN20	\$1,612
455	2200	111	DN200	\$2,476
456	2200	—	DN2000	POA
457	2200	—	DN2200	POA

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
458	2200	72.2	DN25	\$1,612
459	2200	148	DN250	\$3,298
460	2200	168	DN300	\$3,740
461	2200	72.2	DN32	\$1,612
462	2200	205	DN350	\$4,579
463	2200	72.2	DN40	\$1,612
464	2200	225	DN400	\$5,020
465	2200	246	DN450	\$5,496
466	2200	72.2	DN50	\$1,612
467	2200	267	DN500	\$5,958
468	2200	309	DN600	\$6,908
469	2200	72.5	DN65	\$1,617
470	2200	367	DN700	\$8,196
471	2200	72.8	DN80	\$1,625
472	2200	425	DN800	\$9,492
473	2200	483	DN900	\$10,787
474	2400	79.3	DN100	\$1,771
475	2400	579	DN1000	\$12,918
476	2400	701	DN1200	\$15,649
477	2400	99.1	DN125	\$2,211
478	2400	801	DN1400	\$17,880
479	2400	78.5	DN15	\$1,752
480	2400	99.7	DN150	\$2,224
481	2400	901	DN1600	\$20,111
482	2400	—	DN1800	POA
483	2400	78.5	DN20	\$1,752
484	2400	120	DN200	\$2,685
485	2400	—	DN2000	POA
486	2400	—	DN2200	POA
487	2400	—	DN2400	POA
488	2400	78.5	DN25	\$1,752
489	2400	160	DN250	\$3,577
490	2400	182	DN300	\$4,053
491	2400	78.5	DN32	\$1,752
492	2400	222	DN350	\$4,962
493	2400	78.5	DN40	\$1,752
494	2400	244	DN400	\$5,438
495	2400	267	DN450	\$5,949
496	2400	78.5	DN50	\$1,752
497	2400	289	DN500	\$6,446
498	2400	334	DN600	\$7,465
499	2400	78.7	DN65	\$1,757

Shell: Carbon Steel / Pipe: Ductile Iron ≥1.0MPa (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
500	2400	395	DN700	\$8,823
501	2400	79.0	DN80	\$1,764
502	2400	456	DN800	\$10,188
503	2400	518	DN900	\$11,553
504	2600	85.6	DN100	\$1,910
505	2600	616	DN1000	\$13,754
506	2600	745	DN1200	\$16,623
507	2600	107	DN125	\$2,385
508	2600	851	DN1400	\$18,994
509	2600	84.7	DN15	\$1,891
510	2600	107	DN150	\$2,398
511	2600	957	DN1600	\$21,365
512	2600	—	DN1800	POA
513	2600	84.7	DN20	\$1,891
514	2600	130	DN200	\$2,894
515	2600	—	DN2000	POA
516	2600	—	DN2200	POA
517	2600	—	DN2400	POA
518	2600	84.7	DN25	\$1,891
519	2600	173	DN250	\$3,856
520	2600	—	DN2600	POA
521	2600	196	DN300	\$4,366
522	2600	84.7	DN32	\$1,891
523	2600	239	DN350	\$5,345
524	2600	84.7	DN40	\$1,891
525	2600	262	DN400	\$5,856
526	2600	287	DN450	\$6,402
527	2600	84.7	DN50	\$1,891
528	2600	311	DN500	\$6,933
529	2600	359	DN600	\$8,022
530	2600	84.9	DN65	\$1,896
531	2600	423	DN700	\$9,449
532	2600	85.3	DN80	\$1,903
533	2600	488	DN800	\$10,884
534	2600	552	DN900	\$12,319

* = 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-SLFT-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.

A flanged take-off (DN50–DN200) on an existing main without cutting the line: clamp the saddle on, bolt the branch pipe to the boss. No welding, no drain-down.



Pressure	≥1.0MPa (145 PSI)
Size Range	DN40–DN2600
Variants	534 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-SLFT-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	4.5	DN125	\$100

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
038	125	2.8	DN15	\$63
039	125	2.8	DN20	\$63
040	125	2.8	DN25	\$63
041	125	2.9	DN32	\$64
042	125	2.9	DN40	\$64
043	125	2.9	DN50	\$65
044	125	3.0	DN65	\$66
045	125	3.2	DN80	\$71
046	150	5.7	DN100	\$128
047	150	6.4	DN125	\$142
048	150	3.4	DN15	\$75
049	150	6.4	DN150	\$143
050	150	3.4	DN20	\$75
051	150	3.4	DN25	\$76
052	150	3.4	DN32	\$76
053	150	3.4	DN40	\$77
054	150	3.5	DN50	\$77
055	150	4.2	DN65	\$93
056	150	4.8	DN80	\$106
057	200	6.1	DN100	\$136
058	200	8.1	DN125	\$180
059	200	3.4	DN15	\$76
060	200	8.1	DN150	\$181
061	200	3.4	DN20	\$77
062	200	10.4	DN200	\$232
063	200	3.5	DN25	\$77
064	200	3.5	DN32	\$77
065	200	3.5	DN40	\$78
066	200	3.5	DN50	\$78
067	200	4.3	DN65	\$97
068	200	5.1	DN80	\$114
069	250	7.7	DN100	\$171
070	250	8.6	DN125	\$192
071	250	4.2	DN15	\$93
072	250	8.6	DN150	\$192
073	250	4.2	DN20	\$94
074	250	9.7	DN200	\$217
075	250	4.2	DN25	\$94
076	250	18.4	DN250	\$410
077	250	4.2	DN32	\$94
078	250	4.2	DN40	\$94
079	250	4.7	DN50	\$106

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
080	250	5.7	DN65	\$126
081	250	6.5	DN80	\$144
082	300	9.1	DN100	\$204
083	300	10.5	DN125	\$234
084	300	6.0	DN15	\$134
085	300	10.5	DN150	\$235
086	300	6.0	DN20	\$135
087	300	12.5	DN200	\$279
088	300	6.1	DN25	\$135
089	300	20.2	DN250	\$451
090	300	24.0	DN300	\$536
091	300	6.1	DN32	\$135
092	300	6.1	DN40	\$136
093	300	6.1	DN50	\$136
094	300	7.2	DN65	\$161
095	300	8.7	DN80	\$193
096	350	10.8	DN100	\$241
097	350	11.5	DN125	\$257
098	350	6.4	DN15	\$142
099	350	11.6	DN150	\$258
100	350	6.4	DN20	\$143
101	350	12.9	DN200	\$288
102	350	6.4	DN25	\$143
103	350	22.1	DN250	\$492
104	350	26.1	DN300	\$583
105	350	6.4	DN32	\$143
106	350	30.2	DN350	\$675
107	350	6.4	DN40	\$144
108	350	6.5	DN50	\$144
109	350	7.6	DN65	\$169
110	350	9.0	DN80	\$201
111	400	11.5	DN100	\$256
112	400	13.0	DN125	\$291
113	400	8.6	DN15	\$191
114	400	13.1	DN150	\$292
115	400	8.6	DN20	\$192
116	400	14.7	DN200	\$329
117	400	8.6	DN25	\$192
118	400	23.9	DN250	\$533
119	400	28.1	DN300	\$628
120	400	8.6	DN32	\$192
121	400	32.5	DN350	\$725

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
122	400	8.6	DN40	\$192
123	400	36.8	DN400	\$821
124	400	8.6	DN50	\$192
125	400	9.4	DN65	\$209
126	400	10.4	DN80	\$231
127	450	11.5	DN100	\$257
128	450	13.0	DN125	\$290
129	450	9.4	DN15	\$209
130	450	13.1	DN150	\$292
131	450	9.4	DN20	\$209
132	450	15.0	DN200	\$335
133	450	9.4	DN25	\$210
134	450	25.7	DN250	\$573
135	450	30.2	DN300	\$673
136	450	9.4	DN32	\$210
137	450	34.8	DN350	\$776
138	450	9.5	DN40	\$211
139	450	39.3	DN400	\$876
140	450	44.7	DN450	\$998
141	450	9.5	DN50	\$212
142	450	10.0	DN65	\$222
143	450	10.9	DN80	\$244
144	500	12.9	DN100	\$287
145	500	16.0	DN125	\$356
146	500	12.0	DN15	\$268
147	500	16.6	DN150	\$370
148	500	12.0	DN20	\$268
149	500	20.6	DN200	\$459
150	500	12.0	DN25	\$268
151	500	27.3	DN250	\$610
152	500	32.0	DN300	\$715
153	500	12.0	DN32	\$268
154	500	39.5	DN350	\$882
155	500	12.0	DN40	\$268
156	500	44.2	DN400	\$987
157	500	50.2	DN450	\$1,121
158	500	12.0	DN50	\$268
159	500	55.9	DN500	\$1,247
160	500	12.2	DN65	\$273
161	500	12.6	DN80	\$280
162	600	14.7	DN100	\$329
163	600	18.3	DN125	\$408

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
164	600	13.9	DN15	\$309
165	600	18.9	DN150	\$422
166	600	13.9	DN20	\$309
167	600	23.4	DN200	\$521
168	600	13.9	DN25	\$309
169	600	31.0	DN250	\$693
170	600	36.2	DN300	\$808
171	600	13.9	DN32	\$309
172	600	44.6	DN350	\$996
173	600	13.9	DN40	\$309
174	600	49.8	DN400	\$1,112
175	600	56.3	DN450	\$1,256
176	600	13.9	DN50	\$309
177	600	62.4	DN500	\$1,393
178	600	75.7	DN600	\$1,690
179	600	14.1	DN65	\$315
180	600	14.4	DN80	\$322
181	700	21.5	DN100	\$479
182	700	26.7	DN125	\$596
183	700	20.6	DN15	\$460
184	700	27.3	DN150	\$610
185	700	20.6	DN20	\$460
186	700	33.5	DN200	\$747
187	700	20.6	DN25	\$460
188	700	44.5	DN250	\$994
189	700	51.4	DN300	\$1,147
190	700	20.6	DN32	\$460
191	700	63.2	DN350	\$1,410
192	700	20.6	DN40	\$460
193	700	70.0	DN400	\$1,563
194	700	78.3	DN450	\$1,748
195	700	20.6	DN50	\$460
196	700	86.1	DN500	\$1,922
197	700	103	DN600	\$2,295
198	700	20.8	DN65	\$465
199	700	135	DN700	\$3,003
200	700	21.2	DN80	\$472
201	800	29.5	DN100	\$659
202	800	36.8	DN125	\$821
203	800	28.6	DN15	\$639
204	800	37.4	DN150	\$834
205	800	28.6	DN20	\$639

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
206	800	45.5	DN200	\$1,016
207	800	28.6	DN25	\$639
208	800	60.6	DN250	\$1,353
209	800	69.5	DN300	\$1,550
210	800	28.6	DN32	\$639
211	800	85.3	DN350	\$1,903
212	800	28.6	DN40	\$639
213	800	94.1	DN400	\$2,101
214	800	105	DN450	\$2,334
215	800	28.6	DN50	\$639
216	800	114	DN500	\$2,553
217	800	135	DN600	\$3,016
218	800	28.9	DN65	\$645
219	800	171	DN700	\$3,818
220	800	29.2	DN80	\$652
221	800	207	DN800	\$4,627
222	900	32.6	DN100	\$728
223	900	40.6	DN125	\$907
224	900	31.7	DN15	\$708
225	900	41.3	DN150	\$921
226	900	31.7	DN20	\$708
227	900	50.2	DN200	\$1,120
228	900	31.7	DN25	\$708
229	900	66.8	DN250	\$1,491
230	900	76.4	DN300	\$1,706
231	900	31.7	DN32	\$708
232	900	93.8	DN350	\$2,094
233	900	31.7	DN40	\$708
234	900	103	DN400	\$2,309
235	900	115	DN450	\$2,559
236	900	31.7	DN50	\$708
237	900	125	DN500	\$2,796
238	900	148	DN600	\$3,293
239	900	32.0	DN65	\$714
240	900	185	DN700	\$4,129
241	900	32.3	DN80	\$721
242	900	223	DN800	\$4,973
243	900	261	DN900	\$5,817
244	1000	35.7	DN100	\$797
245	1000	317	DN1000	\$7,076
246	1000	44.5	DN125	\$994
247	1000	34.9	DN15	\$778

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
248	1000	45.1	DN150	\$1,007
249	1000	34.9	DN20	\$778
250	1000	54.8	DN200	\$1,224
251	1000	34.9	DN25	\$778
252	1000	73.0	DN250	\$1,630
253	1000	83.4	DN300	\$1,862
254	1000	34.9	DN32	\$778
255	1000	102	DN350	\$2,285
256	1000	34.9	DN40	\$778
257	1000	113	DN400	\$2,517
258	1000	125	DN450	\$2,785
259	1000	34.9	DN50	\$778
260	1000	136	DN500	\$3,038
261	1000	160	DN600	\$3,570
262	1000	35.1	DN65	\$783
263	1000	199	DN700	\$4,441
264	1000	35.4	DN80	\$790
265	1000	238	DN800	\$5,320
266	1000	278	DN900	\$6,198
267	1100	38.9	DN100	\$867
268	1100	336	DN1000	\$7,496
269	1100	48.4	DN125	\$1,081
270	1100	38.0	DN15	\$848
271	1100	49.1	DN150	\$1,095
272	1100	38.0	DN20	\$848
273	1100	59.5	DN200	\$1,329
274	1100	38.0	DN25	\$848
275	1100	79.3	DN250	\$1,770
276	1100	90.5	DN300	\$2,020
277	1100	38.0	DN32	\$848
278	1100	111	DN350	\$2,477
279	1100	38.0	DN40	\$848
280	1100	122	DN400	\$2,727
281	1100	135	DN450	\$3,012
282	1100	38.0	DN50	\$848
283	1100	147	DN500	\$3,283
284	1100	172	DN600	\$3,850
285	1100	38.2	DN65	\$853
286	1100	213	DN700	\$4,756
287	1100	38.5	DN80	\$860
288	1100	254	DN800	\$5,670
289	1100	295	DN900	\$6,583

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
290	1200	42.0	DN100	\$937
291	1200	354	DN1000	\$7,912
292	1200	439	DN1200	\$9,808
293	1200	52.3	DN125	\$1,168
294	1200	41.1	DN15	\$917
295	1200	52.9	DN150	\$1,181
296	1200	41.1	DN20	\$917
297	1200	64.2	DN200	\$1,433
298	1200	41.1	DN25	\$917
299	1200	85.5	DN250	\$1,908
300	1200	97.5	DN300	\$2,176
301	1200	41.1	DN32	\$917
302	1200	120	DN350	\$2,667
303	1200	41.1	DN40	\$917
304	1200	131	DN400	\$2,935
305	1200	145	DN450	\$3,237
306	1200	41.1	DN50	\$917
307	1200	158	DN500	\$3,525
308	1200	185	DN600	\$4,127
309	1200	41.3	DN65	\$922
310	1200	227	DN700	\$5,068
311	1200	41.6	DN80	\$929
312	1200	270	DN800	\$6,016
313	1200	312	DN900	\$6,964
314	1400	48.2	DN100	\$1,076
315	1400	392	DN1000	\$8,748
316	1400	483	DN1200	\$10,783
317	1400	60.1	DN125	\$1,342
318	1400	552	DN1400	\$12,319
319	1400	47.3	DN15	\$1,056
320	1400	60.7	DN150	\$1,356
321	1400	47.3	DN20	\$1,056
322	1400	73.6	DN200	\$1,642
323	1400	47.3	DN25	\$1,056
324	1400	98.0	DN250	\$2,187
325	1400	112	DN300	\$2,489
326	1400	47.3	DN32	\$1,056
327	1400	137	DN350	\$3,050
328	1400	47.3	DN40	\$1,056
329	1400	150	DN400	\$3,353
330	1400	165	DN450	\$3,690
331	1400	47.3	DN50	\$1,056

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
332	1400	180	DN500	\$4,013
333	1400	210	DN600	\$4,684
334	1400	47.6	DN65	\$1,062
335	1400	255	DN700	\$5,695
336	1400	47.9	DN80	\$1,069
337	1400	301	DN800	\$6,713
338	1400	346	DN900	\$7,730
339	1500	51.3	DN100	\$1,145
340	1500	411	DN1000	\$9,164
341	1500	505	DN1200	\$11,268
342	1500	64.0	DN125	\$1,429
343	1500	577	DN1400	\$12,874
344	1500	50.4	DN15	\$1,126
345	1500	64.6	DN150	\$1,442
346	1500	50.4	DN20	\$1,126
347	1500	78.2	DN200	\$1,746
348	1500	50.4	DN25	\$1,126
349	1500	104	DN250	\$2,325
350	1500	119	DN300	\$2,645
351	1500	50.4	DN32	\$1,126
352	1500	145	DN350	\$3,241
353	1500	50.4	DN40	\$1,126
354	1500	160	DN400	\$3,560
355	1500	175	DN450	\$3,915
356	1500	50.4	DN50	\$1,126
357	1500	191	DN500	\$4,256
358	1500	222	DN600	\$4,962
359	1500	50.7	DN65	\$1,131
360	1500	269	DN700	\$6,007
361	1500	51.0	DN80	\$1,138
362	1500	316	DN800	\$7,059
363	1500	363	DN900	\$8,111
364	1600	54.4	DN100	\$1,215
365	1600	429	DN1000	\$9,579
366	1600	527	DN1200	\$11,753
367	1600	67.9	DN125	\$1,515
368	1600	602	DN1400	\$13,428
369	1600	53.5	DN15	\$1,195
370	1600	68.5	DN150	\$1,529
371	1600	677	DN1600	\$15,103
372	1600	53.5	DN20	\$1,195
373	1600	82.9	DN200	\$1,850

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
374	1600	53.5	DN25	\$1,195
375	1600	110	DN250	\$2,464
376	1600	125	DN300	\$2,801
377	1600	53.5	DN32	\$1,195
378	1600	154	DN350	\$3,432
379	1600	53.5	DN40	\$1,195
380	1600	169	DN400	\$3,768
381	1600	185	DN450	\$4,140
382	1600	53.5	DN50	\$1,195
383	1600	202	DN500	\$4,498
384	1600	235	DN600	\$5,239
385	1600	53.8	DN65	\$1,200
386	1600	283	DN700	\$6,319
387	1600	54.1	DN80	\$1,207
388	1600	332	DN800	\$7,406
389	1600	380	DN900	\$8,493
390	1800	60.7	DN100	\$1,354
391	1800	467	DN1000	\$10,415
392	1800	570	DN1200	\$12,728
393	1800	75.7	DN125	\$1,689
394	1800	652	DN1400	\$14,543
395	1800	57.5	DN15	\$1,284
396	1800	76.3	DN150	\$1,703
397	1800	733	DN1600	\$16,357
398	1800	—	DN1800	POA
399	1800	57.5	DN20	\$1,284
400	1800	92.2	DN200	\$2,059
401	1800	57.5	DN25	\$1,284
402	1800	123	DN250	\$2,743
403	1800	140	DN300	\$3,114
404	1800	57.5	DN32	\$1,284
405	1800	171	DN350	\$3,815
406	1800	57.5	DN40	\$1,284
407	1800	188	DN400	\$4,186
408	1800	206	DN450	\$4,593
409	1800	57.5	DN50	\$1,284
410	1800	223	DN500	\$4,986
411	1800	260	DN600	\$5,796
412	1800	57.8	DN65	\$1,289
413	1800	311	DN700	\$6,945
414	1800	58.1	DN80	\$1,296
415	1800	363	DN800	\$8,102

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
416	1800	415	DN900	\$9,258
417	2000	66.9	DN100	\$1,493
418	2000	504	DN1000	\$11,251
419	2000	614	DN1200	\$13,703
420	2000	83.5	DN125	\$1,863
421	2000	701	DN1400	\$15,657
422	2000	66.0	DN15	\$1,474
423	2000	84.1	DN150	\$1,877
424	2000	789	DN1600	\$17,610
425	2000	—	DN1800	POA
426	2000	66.0	DN20	\$1,474
427	2000	102	DN200	\$2,268
428	2000	—	DN2000	POA
429	2000	66.0	DN25	\$1,474
430	2000	135	DN250	\$3,021
431	2000	154	DN300	\$3,428
432	2000	66.0	DN32	\$1,474
433	2000	188	DN350	\$4,198
434	2000	66.0	DN40	\$1,474
435	2000	206	DN400	\$4,604
436	2000	226	DN450	\$5,046
437	2000	66.0	DN50	\$1,474
438	2000	245	DN500	\$5,473
439	2000	285	DN600	\$6,353
440	2000	66.3	DN65	\$1,479
441	2000	339	DN700	\$7,572
442	2000	66.6	DN80	\$1,486
443	2000	394	DN800	\$8,798
444	2000	449	DN900	\$10,025
445	2200	73.1	DN100	\$1,632
446	2200	541	DN1000	\$12,083
447	2200	657	DN1200	\$14,674
448	2200	91.3	DN125	\$2,037
449	2200	751	DN1400	\$16,766
450	2200	72.2	DN15	\$1,612
451	2200	91.9	DN150	\$2,050
452	2200	845	DN1600	\$18,858
453	2200	—	DN1800	POA
454	2200	72.2	DN20	\$1,612
455	2200	111	DN200	\$2,476
456	2200	—	DN2000	POA
457	2200	—	DN2200	POA

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
458	2200	72.2	DN25	\$1,612
459	2200	148	DN250	\$3,298
460	2200	168	DN300	\$3,740
461	2200	72.2	DN32	\$1,612
462	2200	205	DN350	\$4,579
463	2200	72.2	DN40	\$1,612
464	2200	225	DN400	\$5,020
465	2200	246	DN450	\$5,496
466	2200	72.2	DN50	\$1,612
467	2200	267	DN500	\$5,958
468	2200	309	DN600	\$6,908
469	2200	72.5	DN65	\$1,617
470	2200	367	DN700	\$8,196
471	2200	72.8	DN80	\$1,625
472	2200	425	DN800	\$9,492
473	2200	483	DN900	\$10,787
474	2400	79.3	DN100	\$1,771
475	2400	579	DN1000	\$12,918
476	2400	701	DN1200	\$15,649
477	2400	99.1	DN125	\$2,211
478	2400	801	DN1400	\$17,880
479	2400	78.5	DN15	\$1,752
480	2400	99.7	DN150	\$2,224
481	2400	901	DN1600	\$20,111
482	2400	—	DN1800	POA
483	2400	78.5	DN20	\$1,752
484	2400	120	DN200	\$2,685
485	2400	—	DN2000	POA
486	2400	—	DN2200	POA
487	2400	—	DN2400	POA
488	2400	78.5	DN25	\$1,752
489	2400	160	DN250	\$3,577
490	2400	182	DN300	\$4,053
491	2400	78.5	DN32	\$1,752
492	2400	222	DN350	\$4,962
493	2400	78.5	DN40	\$1,752
494	2400	244	DN400	\$5,438
495	2400	267	DN450	\$5,949
496	2400	78.5	DN50	\$1,752
497	2400	289	DN500	\$6,446
498	2400	334	DN600	\$7,465
499	2400	78.7	DN65	\$1,757

Shell: Carbon Steel / Pipe: Steel $\geq 1.0\text{MPa}$ (145 PSI)				
No.	DN	Wt (kg)	Branch	List Price (USD)
500	2400	395	DN700	\$8,823
501	2400	79.0	DN80	\$1,764
502	2400	456	DN800	\$10,188
503	2400	518	DN900	\$11,553
504	2600	85.6	DN100	\$1,910
505	2600	616	DN1000	\$13,754
506	2600	745	DN1200	\$16,623
507	2600	107	DN125	\$2,385
508	2600	851	DN1400	\$18,994
509	2600	84.7	DN15	\$1,891
510	2600	107	DN150	\$2,398
511	2600	957	DN1600	\$21,365
512	2600	—	DN1800	POA
513	2600	84.7	DN20	\$1,891
514	2600	130	DN200	\$2,894
515	2600	—	DN2000	POA
516	2600	—	DN2200	POA
517	2600	—	DN2400	POA
518	2600	84.7	DN25	\$1,891
519	2600	173	DN250	\$3,856
520	2600	—	DN2600	POA
521	2600	196	DN300	\$4,366
522	2600	84.7	DN32	\$1,891
523	2600	239	DN350	\$5,345
524	2600	84.7	DN40	\$1,891
525	2600	262	DN400	\$5,856
526	2600	287	DN450	\$6,402
527	2600	84.7	DN50	\$1,891
528	2600	311	DN500	\$6,933
529	2600	359	DN600	\$8,022
530	2600	84.9	DN65	\$1,896
531	2600	423	DN700	\$9,449
532	2600	85.3	DN80	\$1,903
533	2600	488	DN800	\$10,884
534	2600	552	DN900	\$12,319

* = 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