



HDPE FITTING HDPE FITTING

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More Than You Need

With more than 20-years industrial know-how and experience, Songjiang focus on joint technology for pipe system.

Songjiang have been licensed for producing gas, portable water and sewage system fittings and are subject to a rigorous quality management program.

Songjiang offer a complete range of fittings and fusion equipments that ensure each joint is smart, superior, reliable and safe.

Beyond being a fitting and fusion equipment manufacturer, we are dedicated to be a specialist in joint solution.

This allows us to come up with fast, smart, safe and economic solutions for all requirements in this area.



Certification

Songjiang gained Certification of it's own Quality and Environmental Management System in Conformity to the ISO9001:2000 standard.

Songjiang gained license of Manufacturer of Special Equipment for gas fitting production.

Songjiang gained sanitary license for water fitting production.









Production

Raw Material

Songjiang fittings are produced with material classified in PE80 and PE100 produced by Solvay, world plastic material leader in the production.

The main features of Songjiang fittings produced in both PE80 and PE100 are:

Impact resistance,

Ultraviolet ray stabilized,

High flexibility,

Chemical resistance,

Abrasion resistance,

Resistance against microorganisms,

Completely non-toxic for the use in water system,

Temperature utilization from -40° C to $+40^{\circ}$ C,

Radiation stability

Quality Control

Songjiang fittings are constantly exposed to accurate quality control systems, followed is the quality control plan:

A: Raw Material Control

Melt flow rate

Test of induction time to the oxidation

B: Dimensional Control

C: Verification of fluidity index

D: Verification of the mechanical characteristic (Dumbbell Test, Peel Decohesion Test, Crashing Decohesion Test)

Songjiang's lab examinates the products according to the plan regulated by ISO standard.





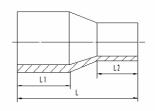


SPIGOT REDUCER PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

ISO 8085-2:2001 ISO 4427-3:2007



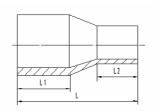


| Dn(mm) | L1mm) | L2(mm) | L(mm) | Pcs/box | SDR |
|--------|-------|--------|-------|---------|-----|
| _ | | | | | |
| 25×20 | 35 | 32 | 75 | 300 | 11 |
| 32×25 | 40 | 38 | 88 | 250 | 11 |
| 40×32 | 45 | 40 | 90 | 150 | 11 |
| 50×40 | 50 | 38 | 105 | 100 | 11 |
| 63×32 | 60 | 42 | 132 | 60 | 11 |
| 63×40 | 60 | 45 | 128 | 60 | 11 |
| 63×50 | 50 | 52 | 115 | 72 | 11 |
| 90×63 | 68 | 47 | 145 | 50 | 11 |
| 90×75 | 68 | 61 | 144 | 50 | 11 |
| 110×63 | 75 | 48 | 170 | 36 | 11 |
| 110×90 | 75 | 66 | 163 | 24 | 11 |



SPIGOT REDUCER PE100/80 SDR11

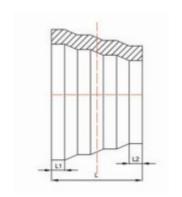




| Dn(mm) | L1mm) | L2(mm) | L(mm) | Pcs/box | SDR |
|---------|-------|--------|-------|---------|-------|
| 160×63 | 97 | 62 | 210 | 10 | 11/17 |
| 160×90 | 102 | 75 | 212 | 10 | 11/17 |
| 160×110 | 100 | 82 | 210 | 10 | 11/17 |
| 200×110 | 210 | 120 | 286 | 6 | 11/17 |
| 200×160 | 90 | 82 | 215 | 6 | 11/17 |
| 225×160 | 130 | 95 | 295 | 6 | 11/17 |
| 250×160 | 130 | 110 | 290 | 2 | 11/17 |
| 250×200 | 135 | 120 | 295 | 6 | 11/17 |
| 315×200 | 155 | 110 | 325 | 4 | 17 |
| 315×250 | 155 | 122 | 322 | 4 | 17 |
| 400×250 | 52 | 122 | 256 | 3 | 17 |
| 400×315 | 62 | 145 | 260 | 3 | 17 |

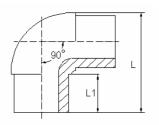
SPIGOT REDUCER PE100/80 SDR11/17





| Dn(mm) | L1mm) | L2(mm) | L(mm) | Pcs/box | SDR |
|----------|-------|--------|-------|---------|-----|
| 450×400 | 35 | 35 | 105 | 1 | 17 |
| 500×400 | 35 | 35 | 175 | 1 | 17 |
| 500×450 | 35 | 35 | 105 | 1 | 17 |
| 560×400 | 35 | 35 | 245 | 1 | 17 |
| 560×450 | 35 | 35 | 175 | 1 | 17 |
| 560×500 | 35 | 35 | 105 | 1 | 17 |
| 630×400 | 35 | 35 | 315 | 1 | 17 |
| 630×450 | 35 | 35 | 245 | 1 | 17 |
| 630×500 | 35 | 35 | 175 | 1 | 17 |
| 630×560 | 35 | 35 | 105 | 1 | 17 |
| 710×630 | 50 | 50 | 135 | 1 | 17 |
| 800×630 | 50 | 50 | 220 | 1 | 17 |
| 800×710 | 50 | 50 | 135 | 1 | 17 |
| 900×800 | 50 | 50 | 135 | 1 | 17 |
| 1000×800 | 50 | 50 | 220 | 1 | 17 |
| 1000×900 | 50 | 50 | 135 | 1 | 17 |



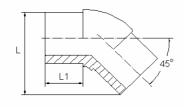


| Dn(mm) | L(mm) | L1(mm) | Pcs/box | SDR |
|--------|-------|--------|---------|-------|
| 40 | 110 | 50 | 120 | 11/17 |
| 50 | 135 | 55 | 48 | 11/17 |
| 63 | 140 | 64 | 56 | 11/17 |
| 75 | 170 | 70 | 33 | 11/17 |
| 90 | 175 | 70 | 25 | 11/17 |
| 110 | 204 | 80 | 16 | 11/17 |
| 125 | 220 | 82 | 9 | 11/17 |
| 160 | 270 | 98 | 4 | 11/17 |
| 200 | 310 | 93 | 2 | 11/17 |
| 225 | 360 | 117 | 3 | 11/17 |
| 250 | 390 | 109 | 2 | 11/17 |
| 315 | 487 | 149 | 1 | 17 |
| 400 | 588 | 179 | 1 | 17 |
| 450 | 631 | 90 | 1 | 17 |
| 500 | 681 | 90 | 1 | 17 |
| 630 | 828 | 90 | 1 | 17 |



SPIGOT ELBOW 45° PE100/80 SDR11/17



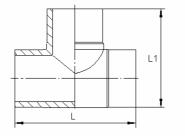


| Dn(mm) | L(mm) | L1(mm) | Pcs/box | SDR |
|--------|-------|--------|---------|-------|
| 40 | 90 | 48 | 120 | 11/17 |
| 50 | 100 | 53 | 48 | 11/17 |
| 63 | 120 | 60 | 120 | 11/17 |
| 75 | 136 | 70 | 32 | 11/17 |
| 90 | 160 | 76 | 48 | 11/17 |
| 110 | 175 | 80 | 30 | 11/17 |
| 160 | 230 | 98 | 5 | 11/17 |
| 200 | 285 | 103 | 3 | 11/17 |
| 225 | 315 | 121 | 4 | 11/17 |
| 250 | 310 | 109 | 4 | 11/17 |
| 315 | 420 | 146 | 1 | 17 |
| 400 | 470 | 95 | 1 | 17 |



SPIGOT EQUAL TEE PE100/80 SDR11/17



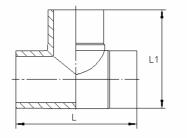


| Dn(mm) | L1(mm) | L(mm) | Pcs/box | SDR |
|------------|--------|-------|---------|-------|
| 50×40×50 | 112 | 183 | 60 | 11 |
| 63×32×63 | 124 | 183 | 40 | 11/17 |
| 63×40×63 | 124 | 183 | 40 | 11/17 |
| 75×40×75 | 140 | 219 | 25 | 11/17 |
| 75×50×75 | 142 | 220 | 25 | 11/17 |
| 75×63×75 | 142 | 220 | 20 | 11/17 |
| 90×40×90 | 160 | 230 | 16 | 11/17 |
| 90×50×90 | 160 | 230 | 16 | 11/17 |
| 90×63×90 | 160 | 230 | 16 | 11/17 |
| 90×75×90 | 175 | 262 | 16 | 11/17 |
| 110×40×110 | 188 | 248 | 12 | 11/17 |
| 110×50×110 | 188 | 248 | 12 | 11/17 |
| 110×63×110 | 188 | 248 | 12 | 11/17 |
| 110×90×110 | 201 | 295 | 12 | 11/17 |



SPIGOT REDUCING TEE PE100/80 SDR11/17





| Dn(mm) | L(mm) | L1(mm) | Pcs/box | SDR |
|------------|-------|--------|---------|-------|
| 50×40×50 | 112 | 183 | 60 | 11 |
| 63×32×63 | 124 | 183 | 40 | 11/17 |
| 63×40×63 | 124 | 183 | 40 | 11/17 |
| 75×40×75 | 140 | 219 | 25 | 11/17 |
| 75×50×75 | 142 | 220 | 25 | 11/17 |
| 75×63×75 | 142 | 220 | 20 | 11/17 |
| 90×40×90 | 160 | 230 | 16 | 11/17 |
| 90×50×90 | 160 | 230 | 16 | 11/17 |
| 90×63×90 | 160 | 230 | 16 | 11/17 |
| 90×75×90 | 175 | 262 | 16 | 11/17 |
| 110×40×110 | 188 | 248 | 12 | 11/17 |
| 110×50×110 | 188 | 248 | 12 | 11/17 |
| 110×63×110 | 188 | 248 | 12 | 11/17 |
| 110×90×110 | 201 | 295 | 12 | 11/17 |

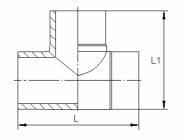


SPIGOT REDUCING TEE PE100/80 SDR17

EN 12201-3: 2002 EN 1555-3:2002

ISO 8085-2:2001 ISO 4427-3:2007



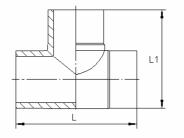


| Dn(mm) | L1(mm) | L(mm) | Pcs/box | SDR |
|-------------|--------|-------|---------|-----|
| 450×250×450 | 600 | 736 | 1 | 17 |
| 450×315×450 | 600 | 736 | 1 | 17 |
| 500×315×500 | 650 | 786 | 1 | 17 |
| 500×400×500 | 650 | 786 | 1 | 17 |
| 630×450×630 | 780 | 916 | 1 | 17 |
| 630×500×630 | 780 | 916 | 1 | 17 |



SPIGOT REDUCING TEE PE100/80 SDR11

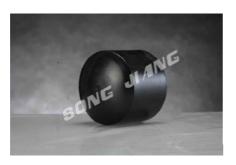


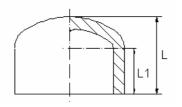


| Dn(mm) | L1(mm) | L(mm) | Pcs/box | SDR |
|-------------|--------|-------|---------|-------|
| 225×160×225 | 342 | 440 | 4 | 11/17 |
| 250×110×250 | 345 | 360 | 4 | 11/17 |
| 250×160×250 | 370 | 410 | 3 | 11/17 |
| 315×250×315 | 431 | 576 | 1 | 17 |
| 400×200×400 | 565 | 590 | 1 | 17 |
| 400×250×400 | 557 | 590 | 3 | 17 |
| 400×315×400 | 556 | 590 | 3 | 17 |
| 450×250×450 | 600 | 736 | 1 | 17 |
| 450×315×450 | 600 | 736 | 1 | 17 |
| 500×315×500 | 650 | 786 | 1 | 17 |
| 500×400×500 | 650 | 786 | 1 | 17 |
| 630×450×630 | 780 | 916 | 1 | 17 |
| 630×500×630 | 780 | 916 | 1 | 17 |



SPIGOT CAP PE100/80 SDR11





| (m | Ē | Œ) | X OQ | |
|--------|-------|--------|---------|-------|
| Dn(mm) | L(mm) | L1(mm) | Pcs/box | SDR |
| 20 | 33 | 19 | 250 | 11 |
| 32 | 43 | 39 | 200 | 11/17 |
| 40 | 54 | 45 | 160 | 11/17 |
| 50 | 63 | 55 | 120 | 11/17 |
| 63 | 66 | 55 | 100 | 11/17 |
| 90 | 92 | 69 | 180 | 11/17 |
| 110 | 96 | 75 | 100 | 11/17 |
| 160 | 124 | 97 | 50 | 11/17 |
| 200 | 132 | 97 | 24 | 11/17 |
| 250 | 132 | 95 | 14 | 11/17 |
| 315 | 145 | 95 | 1 | 17 |
| 355 | 145 | 95 | 1 | 17 |
| 400 | 238 | 168 | 1 | 17 |





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