

DriscoPlex[®] MDPE & HDPE Molded Fittings

Molded Butt Reducer IPS x IPS



DriscoPlex[®] MDPE and HDPE Molded Fittings are available to meet your needs in compliance with ASTM D2513, D3261, F2897 and AWWA C901 and C906 product standards.

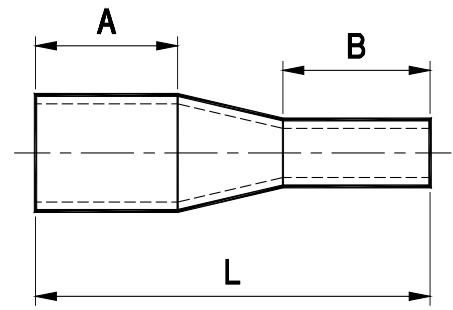
Made in the USA and produced from high quality MDPE and HDPE material, DriscoPlex[®] Fittings are manufactured from PE 2708 and NSF-61/Annex G approved PE 4710 resin as listed in PPI-TR4.

DriscoPlex[®] PE Fittings Advantages:

- ✓ Durable
- ✓ Leak Tight
- ✓ Excellent Flow
- ✓ Easy Install
- ✓ Light Weight
- ✓ Impact Resistant
- ✓ Fusibility
- ✓ Corrosion Resistant
- ✓ Chemical Resistant
- ✓ Life Cycle Cost
- ✓ Toughness
- ✓ Environmental

| DriscoPlex [®] PE Fittings Material Physical Properties | | | |
|--|-------------------|---------------------|---------------------|
| Property | Standard | HDPE Typical Values | MDPE Typical Values |
| Material Designation | ASTM F714 | PE4170 | PE 2708 |
| Cell Classification | ASTM D3350 | 445574C (black) | 234373E |
| Density [4] | ASTM D1505 | 0.960 g/cc (black) | 0.939 g/cc (Yellow) |
| Melt Index [4] | ASTM D1238 | 0.08 g/10 min | 0.18 g/10 min |
| Flexural Modulus [5] | ASTM D790 | >120,000 psi | > 90,000 psi |
| Tensile Strength [5] | ASTM D638 Type IV | >3500 psi | > 2800 psi |
| SCG (PENT) [7] | ASTM F1473 | >2000 hours | > 2000 hours |
| HDB at 73°F (23°C) [4] | ASTM D2837 | 1600 psi | 1250 psi |
| Color; UV stabilizer [C] [E] | ASTM D3350 | Black - | - Yellow |

This is not a product specification and does not guarantee or establish specific minimum or maximum values or manufacturing tolerance for material or piping products to be supplied. Values obtained from tests of specimens taken from piping product may vary from these typical values.



Molded Butt Reducer IPS x IPS

| Butt Reducers IPS x IPS | DR | Dimensions L x A x B (in) | Package Quantity | Package Weight (lbs) | Box Quantity | Part Number | | |
|----------------------------|----------------|------------------------------|---------------------|-------------------------|-----------------|----------------------|---------|-----------------------|
| | | | | | | MDPE | HDPE | FM* |
| 1" IPS x 1/2" IPS | DR 11 x 9.3 | 4.72 x 1.65 x 1.76 | 10 | 0.07 | 200 | 1005372 | 1006458 | - |
| 1" IPS x 3/4" IPS | DR 11 x 11 | 4.74 x 1.71 x 1.76 | 10 | 0.07 | 150 | 1047914 ^C | 1036888 | - |
| 1 1/4" IPS x 1" IPS | DR 11 x 11 | 4.78 x 1.70 x 1.76 | 10 | 0.11 | 100 | 1005380 ^C | 1007964 | - |
| 1 1/2" IPS x 3/4" IPS | DR 11 x 11 | 6.38 x 2.50 x 3.00 | 10 | 0.16 | 10 | 1075420 ^C | 1099693 | - |
| 1 1/2" IPS x 1" IPS | DR 9 x 9 | 6.38 x 2.50 x 3.00 | 10 | 0.20 | 10 | - | 1079833 | - |
| | DR 11 x 11 | | 10 | 0.20 | 10 | 1005384 ^C | 1007970 | - |
| 2" IPS x 1" IPS | DR 11 x 11 | 7.15 x 2.90 x 3.60 | 10 | 0.25 | 10 | 1047988 ^C | 1063171 | - |
| 2" IPS x 1 1/4" IPS | DR 9 x 9 | 6.88 x 2.88 x 3.25 | 20 | 0.30 | 10 | - | 1007976 | - |
| | DR 11 x 10 | | 10 | 0.29 | 10 | 1005398 ^C | - | - |
| | DR 11 x 11 | | 10 | 0.29 | 10 | - | 1007977 | - |
| 2" IPS x 1 1/2" IPS | DR 9 x 9 | 6.25 x 2.63 x 2.00 | 10 | 0.35 | 10 | - | 1073910 | - |
| | DR 11 x 11 | | 10 | 0.31 | 10 | 1005402 ^C | 1007979 | - |
| 3" IPS x 2" IPS | DR 7 x 7 | 6.88 x 2.94 x 3.00 | 10 | 1.00 | 10 | - | 1096043 | - |
| | DR 9 x 9 | | 10 | 0.95 | 10 | - | 1007984 | 1004147 ^{F2} |
| | DR 11 x 11 | 8.00 x 3.12 x 2.81 | 10 | 0.75 | 10 | 1005417 ^C | 1007985 | 1075386 ^{F1} |
| | DR 17 x 11 | | 10 | 0.70 | 10 | - | 1097248 | - |
| 4" IPS x 2" IPS | DR 7 x 7 | 7.38 x 3.00 x 2.88 | 10 | 1.45 | 10 | - | 1097155 | - |
| | DR 9 x 9 | | 10 | 1.40 | 10 | - | 1007990 | 1004154 ^{F2} |
| | DR 11 x 11 | 7.75 x 3.06 x 2.81 | 10 | 1.07 | 10 | 1005433 ^C | 1006466 | 1075383 ^{F1} |
| | DR 13.5 x 11 | | 10 | 1.03 | 10 | 1005438 ^C | - | - |
| | DR 17 x 11 | | 10 | 1.00 | 10 | - | 1097156 | - |
| 4" IPS x 3" IPS | DR 7 x 7 | 6.88 x 3.00 x 3.00 | 10 | 1.70 | 10 | - | 1096058 | - |
| | DR 9 x 9 | | 10 | 1.50 | 10 | - | 1007991 | 1004160 ^{F2} |
| | DR 11 x 11 | 7.88 x 3.12 x 3.00 | 10 | 1.30 | 10 | 1005440 ^C | 1007992 | 1014680 ^{F1} |
| | DR 13.5 x 11 | | 10 | 1.25 | 10 | 1005442 | - | - |
| | DR 17 x 17 | | 10 | 1.00 | 10 | - | 1097158 | - |
| 6" IPS x 4" IPS | DR 7 x 7 | 8.00 x 3.00 x 3.00 | 6 | 4.36 | 6 | - | 1096044 | - |
| | DR 9 x 9 | | 6 | 3.60 | 6 | - | 1007993 | 1004169 ^{F2} |
| | DR 11 x 11 | 11.50 x 4.12 x 4.12 | 6 | 4.25 | 6 | 1005452 ^C | 1006469 | 1050572 ^{F1} |
| | DR 13.5 x 13.5 | | 6 | 4.00 | 6 | 1005455 ^C | - | - |
| | DR 17 x 17 | | 6 | 3.85 | 6 | - | 1097159 | - |
| 8" IPS x 6" IPS | DR 7 x 7 | 11.62 x 4.37 x 4.50 | 1 | 10.05 | 1 | - | 1097160 | - |
| | DR 9 x 9 | | 1 | 9.76 | 1 | - | 1069462 | 1003255 ^{F2} |
| | DR 11 x 11 | | 1 | 7.20 | 1 | 1005461 ^C | 1007995 | 1004177 ^{F1} |
| | DR 13.5 x 13.5 | | 1 | 7.05 | 1 | 1005463 ^C | - | - |
| | DR 17 x 17 | | 1 | 6.65 | 1 | - | 1097161 | - |

This product flyer is intended for reference purposes. It should not be used in place of the advice from a licensed Professional Engineer. Additional fitting sizes and DR available. Contact Performance Pipe. www.performancepipe.com

Legend

C – CSA F1 – FM150 F2 – FM200
*FM Products only available in High Density Material