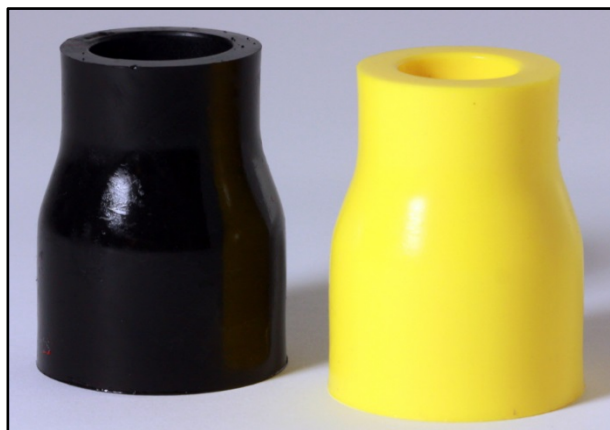


DriscoPlex[®] MDPE & HDPE Molded Fittings

Molded Socket Reducer



DriscoPlex[®] MDPE and HDPE Molded Fittings are available to meet your needs in compliance with ASTM D2513, D2683, F2897 and AWWA C906 product standards.

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

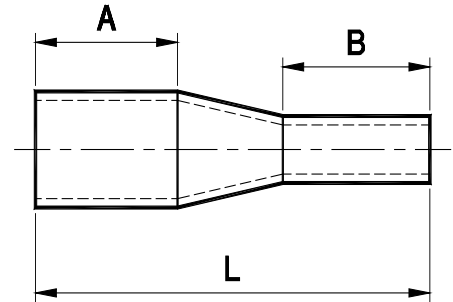
DriscoPlex[®] PE Fittings Advantages:

- ✓ 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 F412 | PE4710 | 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 | 10,000 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 Socket Reducer



| Socket Reducers | Dimensions L x D x D1 (in) | Package Quantity | Package Weight (lbs) | Box Quantity | Part Number | |
|-------------------------|-------------------------------|------------------|-------------------------|--------------|----------------------|---------|
| | | | | | MDPE | HDPE |
| 1/2" IPS X 1/2" CTS | 2.09 x 1.25 x 1.25 | 10 | 0.57 | 80 | 1005325 | - |
| 3/4" IPS X 1/2" IPS | 1.97 x 1.47 x 1.47 | 10 | 0.10 | 50 | 1005370 | - |
| 3/4" IPS X 1/2" CTS | 2.50 x 1.47 x 0.93 | 10 | 0.06 | 50 | 1005326 | 1096288 |
| 1" CTS X 1/2" IPS | 2.00 x 1.81 x 1.24 | 10 | 0.12 | 40 | 1047409 | - |
| 1" CTS X 3/4" IPS | 2.58 x 1.80 x 1.46 | 10 | 0.11 | 40 | 1047471 | 1096445 |
| 1" CTS X 1/2" CTS | 2.13 x 1.81 x 0.97 | 10 | 0.10 | 40 | 1005465 | - |
| 1" CTS X 3/4" CTS | 2.13 x 1.81 x 1.47 | 10 | 0.12 | 40 | 1047410 ^x | - |
| 1" IPS X 1/2" IPS | 2.00 x 1.81 x 1.24 | 10 | 0.10 | 40 | 1005371 | - |
| 1" IPS X 3/4" IPS | 2.65 x 1.81 x 1.46 | 10 | 0.10 | 40 | 1005374 | 1096791 |
| 1" IPS X 1/2" CTS | 2.13 x 1.81 x 0.97 | 10 | 0.10 | 40 | 1005328 | - |
| 1" IPS X 1" CTS | 1.97 x 1.81 x 1.53 | 10 | 0.10 | 40 | 1005333 | - |
| 1-1/4" IPS X 1" CTS | 2.95 x 2.32 x 1.81 | 10 | 0.20 | 30 | 1005339 | - |
| 1-1/4" IPS X 3/4" IPS | 2.95 x 2.32 x 1.46 | 10 | 0.15 | 30 | 1005377 | 1096413 |
| 1-1/4" IPS X 1" IPS | 2.95 x 2.32 x 1.80 | 10 | 0.19 | 50 | 1005378 | 1096412 |
| 1-1/2" IPS X 1-1/4" IPS | 2.31 x 2.66 x 2.66 | 10 | 0.25 | 50 | 1047549 | 1096411 |
| 2" IPS X 1" CTS | 3.02 x 3.32 x 1.86 | 10 | 0.30 | 10 | 1047594 | - |
| 2" IPS X 1" IPS | 3.03 x 3.32 x 1.86 | 10 | 0.29 | 10 | 1005388 | 1004131 |
| 2" IPS X 1-1/4" IPS | 2.94 x 3.32 x 2.31 | 10 | 0.35 | 10 | 1005397 | 1096414 |
| 2" IPS X 1-1/2" IPS | 3.75 x 3.32 x 2.66 | 10 | 0.46 | 10 | 1047595 | 1096854 |

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

All part numbers shown above are certified to CSA and the Uniform Plumbing Code™ per NSF unless marked with an ^x