

DriscoPlex® HDPE Molded Fittings

IPS Flange Adapter



DriscoPlex® HDPE Molded Fittings are available to meet your needs in compliance with ASTM D2513, D3261, F2880, F2897, F2880 and AWWA C906 product standards.

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

Not recommended for use with Gas Distribution Applications.

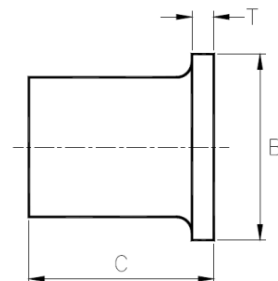
DriscoPlex® PE Fittings Advantages:

- ✓ 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
Material Designation	ASTM F412	PE4170
Cell Classification	ASTM D3350	445574C (Black)
Density [4]	ASTM D1505	0.960 g/cc (Black)
Melt Index [4]	ASTM D1238	0.08 g/10 min
Flexural Modulus [5]	ASTM D790	>120,000 psi
Tensile Strength [5]	ASTM D638 Type IV	>3500 psi
SCG (PENT) [7]	ASTM F1473	10,000 hours
HDB at 73°F (23°C) [4]	ASTM D2837	1600 psi
Color; UV stabilizer [C]	ASTM D3350	Black

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.

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Gas Distribution Applications**



IPS Flange Adapter

IPS Flange Adapter	DR/Wall	Dimensions B x C x T (in)	Package Weight (lbs)	Package Quantity	Part Number	
					HDPE	FM*
1-1/2"	DR 9	3.16 x 6 x 0.4	0.37	20	1096679	-
	DR 11	3.16 x 6 x 0.34	0.30		1098052	-
2"	DR 7	3.75 x 6 x 0.475	0.60	15	1098057	1115060 ^{F3}
	DR 9		0.50		1098059	1066081 ^{F2}
	DR 11	3.75 x 6.125 x 0.34	0.43		1008022	1003768 ^{F1}
	DR 17		0.32		1098239	-
3"	DR 7	5 x 6 x 0.65	1.44	12	1098060	1115090 ^{F3}
	DR 9		1.10		1083605	1003780 ^{F2}
	DR 11	4.75 x 6.125 x 0.45	0.84		1008024	1003792 ^{F1}
	DR 17		0.60		1098240	-
4"	DR 7	6.625 x 6 x 0.81	2.30	10	1098061	1115061 ^{F3}
	DR 9		1.95		1098062	1003816 ^{F2}
	DR 11	6.125 x 7.125 x 0.55	1.58		1008026	1003834 ^{F1}
	DR 17		1.20		1098262	-
6"	DR 7	8.625 x 8.125 x 1.145	6.10	10	1098063	1115062 ^{F3}
	DR 9		5.57		1077003	1003870 ^{F2}
	DR 11	8.250 x 8 x 0.765	3.79		1008029	1003885 ^{F1}
	DR 17		2.75		1098264	-
8"	DR 7	10.625 x 8.625 x 1.455	10.08	1	1098064	1115063 ^{F3}
	DR 9		9.72		1098065	1003914 ^{F2}
	DR 11	10.625 x 11 x 0.965	8.75		1006992	1003920 ^{F1}
	DR 17		6.15		1098103	-
10"	DR 7	13 x 8.75 x 2.05	18.00	1	1098066	-
	DR 9	13 x 8.75 x 1.79	14.40		1098067	1003948 ^{F2}
	DR 11	13 x 12 x 1.33	13.75		1008035	1003951 ^{F1}
	DR 17		11.35		1098265	-
12"	DR 7	15.375 x 9.125 x 2.331	25.40	1	1098068	-
	DR 9	15.375 x 9.125 x 2.105	21.00		1098069	1003975 ^{F2}
	DR 11	15.5 x 12 x 1.59	20.30		1008038	1003978 ^{F1}
	DR 17		15.38		1098253	-
14"	DR 7	17.375 x 12 x 2.325	39.25	1	1098070	-
	DR 9		36.50		1098071	1004000 ^{F2}
	DR 11	17.375 x 11-1/2 x 1.5	28.50		1011076	1004006 ^{F1}
	DR 17		18.60		1098268	-
16"	DR 9	19.938 x 12 x 2.64	45.10	1	1098082	1053453 ^{F2}
	DR 11	19.938 x 11.5 x 1.725	33.66		1011166	1004024 ^{F1}
	DR 17		27.00		1098271	-
18"	DR 11	20.625 x 11.5 x 1.925	41.05	1	1014438	1051847 ^{F1}
	DR 17		31.00		1098272	-

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.

Legend		
F1 - FM 200	F2 - FM 250	F3 - FM 335