

# DriscoPlex<sup>®</sup> 5300 Series Climate Guard<sup>®</sup>

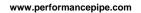
Pipe and Fittings for Geothermal Systems

# **PRODUCT SPEC SHEETS**



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Note: Fittings drawings, dimensions and weights are for informational purposes only. Subject to change without notice.



GENER	RAL ORDERING INFORMATION
1. Pricing:	Prices are subject to change without notice
2. Freight:	<ul> <li>a. Pipe- FOH - FOB Origin/Prepaid and Add (PPD) on all shipments.</li> <li>b. Fittings-FOJ - FOB Origin/Prepaid and allowed (PPA) for standard shipping.</li> <li>c. Shipments will be sent to designated territory only.</li> <li>d. "Less than Truckload" shipments will be sent via VAN containers. 48' or 45' Flat bed trailers are used unless requested otherwise. NOTE: Mixed loads with pallets of coils and straight length bundles MUST be shipped via flat bed trailers.</li> </ul>
3. Coils:	<ul> <li>a. Length as shown, STOCK or NON STOCK. Order full lengths only.</li> <li>b. Order in full pallet quantities. See "Special Charges" for broken pallets.</li> </ul>
4. Fittings:	Minimum \$250.00 order using list prices. Order in standard package lots where possible.
5. Returned Goods Policy:	Non-stocked product is not returnable. For Stocked product to be returned, a written <b>Product Return Authorization</b> will be issued. A <b>30% Restocking Charge</b> (minimum \$75) plus return freight will normally apply. All returned product must be clean and in resalable condition, subject to inspection.
6. Terms & Conditions:	<b>Net 30 days.</b> All orders are subject to Performance Pipe's acceptance and to the terms and conditions contained in Performance Pipe's then current Sales Order Acknowledgement form.
SPECIA	L CHARGES AND CONDITIONS
1. Mixed Loads-Joints & Coils:	Mixed loads subject material to a higher risk of arriving in poor or damaged condition. Customer-requested mixed loads are the customer's responsibility with the carrier should damage occur. There will be no charge if coils can be set in front of or behind joints on a long trailer. If the coils or joints have to be repackaged for shipment to the customer, a \$75.00 charge will apply for each pallet/bundle involved.
2. BREAKING A BUNDLE/PALLET:	APPLIES TO JOINTS OR COILS (SILO'S) \$75.00 PER PACKAGE BROKEN
3. Cutting Charges:	\$15.00 per cut
4. Non Stock Coil Lengths:	Are available but will require additional lead times. Orders for Non Stock Coils <b>CANNOT be CANCELED</b> or changed once production has begun.
5. Special Packaging	Non-standard shrink wrap
6. Change of a Pipe Order:	A \$350.00 fee will be imposed for any changes requested once the loading of pipe has begun.
7. Change of a Fittings Order:	A \$100.00 charge will be imposed to change an LTL fitting order once it is packaged and ready for shipment.
8. Customer Arranged Pickups:	A <b>72 hour advance notice</b> is required to Customer Service. Customer must comply with requirements for customer arranged carriers; <i>Transfer Manuall (page ii)</i>
9. Undelivered Address:	\$75.00 charge plus the additional freight costs.
10. Drop Charges:	No more than TWO drops will be allowed per truckload shipment. These charges vary — Performance Pipe does not guarantee a specific charge, all related charges from our carriers will be passed through.
11. Tracking # of pallets per truckload 48	44"= 26 pallets 50" = 22 pallets 96" = 6 pallets 67" = 8 pallets 78" = 7 pallets



## **REQUIREMENTS FOR CUSTOMER ARRANGED CARRIERS:**

- 1. Both the driver and dispatcher, of the customer arranged carrier, must have the Performance Pipe order number and the customers purchase order number.
- 2. For order management reasons, the customer must contact their Performance Pipe Customer Service Representative with release information 24 hours in advance for regular loads and 48 hours in advance for mixed loads. Additionally, the truck driver or dispatcher of the customer arranged shipment must contact the applicable plant shipping department at least 24 hours in advance to make a loading appointment and to review equipment requirements.
- 3. If Performance Pipe shipping personnel are held over their normal working hours to load a truck that did not show up on time, overtime charges of \$ 50.00 per hour will be passed on to the customer unless other arrangements have been agreed on prior to loading the truck. However, there is no guarantee that shipping personnel will be available for after hours loading.
- 4. Carriers will be loaded in the order of Performance Pipe's loading schedule. If a carrier misses their scheduled loading time, they will be loaded at the next available time slot which could mean coming back the next day.
- 5. Carriers must use nylon straps that are a minimum of 4" wide. Two (2) 2" wide straps are acceptable for one (1) 4" wide strap when enough 4" straps are not available. The minimum number of straps must conform to Performance Pipe Packaging and Shipping manual strapping policy B.7. Additional straps are acceptable if the driver wants them. Absolutely no chains, except for those required when shipping pipe on metal reels.
- 6. For 50' joints a minimum of a 45' trailer without headboards that allows overhang on the front and back of the trailer is required.
- 7. For 53' joints a minimum of a 48' trailer without headboards that allows overhang on the front and back of the trailer is required.
- 8. The allowable overhang of pipe off the back of standard flat bed trailers and drop deck trailers shall be a nominal 36" not to exceed 48" even with joint length and equipment variability. Shipments into the state of Connecticut will require a permit if there is any overhang.
- 9. If Performance Pipe management approves the production of joint lengths longer than 53', Performance Pipe will be responsible for identifying the appropriate shipping equipment, determining permit requirements, arranging the carrier and shipping the pipe. Customer arranged carriers are not allowed for joint lengths longer than 53'.
- 10. For joints of pipe longer than 40 feet a standard flat bed trailer must be used. Drop deck trailers are acceptable for 40' joins or less, provided the bottom deck is long enough to handle the pipe without exceeding the maximum allowable overhang.
- 11. Drop deck trailers are acceptable for coils and straight joints that are 40' or less, provided the bottom deck is long enough to handle the pipe without exceeding 3' of overhang.
- 12. The carrier must be a legal "Common Carrier" in the area. This includes proper authority, insurance, with rates filed and published (unless contract rates).
- 13. The freight will be billed direct to the arranger for all charges. Performance Pipe will not pay any invoices for rebilling nor file any freight claims for damaged product.
- 14. Equipment in "poor condition" will not be loaded.
- 15. A driver who is uncooperative or who appears to have been under the influence of drugs or alcohol will not be loaded.
- 16. If a flatbed trailer or drop deck already has other freight on it, Performance Pipe personnel will not move or reload it to accommodate pipe.
- 17. Under no circumstances will a truck be loaded so as to be overweight or over-dimensional without proper permits. Carriers must provide copies of permits if applicable.
- 18. No loose loads are permitted.



#### www.performancepipe.com

#### \*ALL PALLETS 50" & LARGER MUST BE SHIPPED ON 102" TRAILERS

. . . . .

PE 340	8, DR 11	l, 160 ps	i	Stock Co	oils								
Nom.	Dime	nsions (in	iches)	Approx.	Coil	Coi	I Dimen (inches		Pallet Size	Per I	Pallet	48 FT T/L	Part
Size	Nom. O.D.	Approx. I.D.	Min. Wall	Weight per 100'	Length (feet)	I.D.	O.D.	Width	Size Sq. In.	Coils	Feet	Feet	Number
					300	30.0	43.0	5.50	44	14	4,200	109,200	1001998
0/4	4 050	0.000	0.005	10 lb a	400	30.0	43.0	7.00	44	12	4,800	124,800	1001999
3/4"	1.050	0.860	0.095	12 lbs.	500	30.0	43.0	8.5	44	10	5,000	130,000	1002000
					600	30.0	43.0	10.00	44	9	5,400	140,400	1002001
1"	1.315	1.075	0.720	10 lba	300	30.0	42.0	9.50	44	9	2,700	70,200	1025084
I	1.315	1.075	0.720	19 lbs.	500	30.0	48.0	9.00	50*	10	5,000	110,000	1002020
					150	34.0	49.25	6.00	50*	14	2,100	46,200	1002024
1 1/4"	1.660	1.358	0.151	31 lbs.	300	48.0	64.0	8.00	67*	11	3,300	26,400	1002026
					500	48.0	72.0	7.50	78*	12	6,000	42,000	1002027
1 1/2"	1.900	1.554	0.173	41 lbs.	500	48.0	70.0	11.00	78*	8	4,000	28,000	1002029
2"	2.375	1.943	0.216	64 lbs.	150	50.0	69.0	7.25	78*	12	1,800	12,600	1002031
2	2.375	1.943	0.210	04 IDS.	300	50.0	72.0	11.00	78*	8	2,400	16,800	1002033

## PE 3408, DR 11, 160 psi Stock Unicoils<sup>™</sup>

Nom.	Dime	nsions (in	iches)	Approx.	*Coil	Coi	l Dimen (inches		Pallet	Per F	Pallet	48 FT	Part
Size	Nom. O.D.	Approx. I.D.	Min. Wall	Weight per 100'	Length (feet)	I.D.	O.D.	Width	Size Sq. In.	Coils	Feet	T/L Feet	Number
					310	30.0	44.0	6.00	44	14	4,340	112,840	1001992
3/4"	1.050	0.860	0.095	12 lbs.	410	32.0	44.0	7.50	44	12	4,920	127,920	1001994
					510	30.0	48.5	6.00	50*	12	6,120	134,640	1007750
					310	30.0	44.0	6.50	50*	13	4,030	88,660	1002004
1"	1.315	1.075	0.120	19 lbs.	410	30.0	48.0	9.25	50*	10	4,100	90,200	1002008
1	1.315	1.075	0.120	19 105.	510	30.0	48.5	9.50	50*	9	4,590	100,980	1002011
					610	30.0	48.5	11.00	50*	8	4,880	107,360	1002013
1 1/4"	1.660	1.358	0.151	31 lbs.	810	48.0	71.5	12.00	78*	7	5,670	39,690	1008569

\*Service Length equals 1/2" Unicoil ™ Coil Length

(Example: 510' Unicoil ™ = 250' Service Length with 5' tail for header trench allowance)

#### PE 3408, DR 11, 160 psi Stock Straight Joints

Nom.	Dimer	nsions (in	ches)	Approx.	Joint	Bundle (incl		Joints	Feet	Bundles	48 Ft	Part
Size	Nom. O.D.	Approx. I.D.	Min. Wall	Weight per 100'	Length (feet)	Width	Hth.	per Bundle	per Bundle	Per Truck	T/L Feet	Number
3/4"	1.050	0.860	0.095	12 lbs.	20	23.3	13.0	185.00	3,700	48	177,600	1002003
1"	1.315	1.075	0.120	19 lbs.	20	23.3	13.0	116.00	2,320	48	111,360	1002021
1 1/4"	1.660	1.358	0.151	31 lbs.	20	44.5	13.0	153.00	3,060	28	85,680	1002028
1 1/2"	1.900	1.554	0.173	41 lbs.	20	44.5	14.0	129.00	2,580	28	72,240	1002030
2"	2.375	1.943	0.216	64 lbs.	20	44.5	14.0	88.00	1,760	28	49,280	1002035
3"	3.500	2.864	0.318	139 lbs.	20	44.5	13.9	50.00	1,080	28	30,240	1002039
4"	4.500	3.682	0.409	229 lbs.	20	44.5	13.5	29.00	640	28	17,920	1002043

#### PE 3408, DR 15.5, 110 psi Stock Straight Joints

Nom.	Dime	nsions (in	ches)	Approx.			(inches)		Feet	Bundles Per	48 Ft T/L	Part
Size	Nom. O.D.	Approx. I.D.	Min. Wall	Weight per 100'	(feet)	Width	Hth.	per Bundle	per Bundle	Truck	Feet	Number
3"	3.500	3.048	0.226	102 lbs.	20	44.5	13.9	50.00	1,080	28	30,240	1002042
4"	4.500	3.920	0.290	168 lbs.	20	44.5	13.5	29.00	640	28	17,920	1002044
6"	6.625	5.771	0.427	363 lbs.	20	44.5	13.8	13.00	400	20	8,000	1002046
8"	8.625	7.513	0.556	616 lbs.	20	22	0 Joints p	er Truck Lo	oad Bulk F	Pack	4,400	1002048
10"	10.750	9.362	0.694	958 lbs.	20	14	4 Joints p	er Truck Lo	oad Bulk F	Pack	2,880	1002050
12"	12.750	11.104	0.823	1348 lbs.	20	11:	2 Joints p	er Truck Lo	oad Bulk F	Pack	2,240	1078373



						NON STOCK PRODUCT							
PE 34	<b>108, DR</b> 1	l1, 160 ps	si	Non Stoc	k Coils								
Nom.	Dime	nsions (in	,	Approx. Weight	Coil Length	Coi	Coil Dimensions (inches)			Pallet Per Pallet Size			Part
Size	Nom. O.D.	Approx. I.D.	Min. Wall	per 100'	(feet)	I.D.	O.D.	Width	Sq. In.	Coils	Feet	T/L Feet	Number
					150	30.0	37.0	6.87	44	12	1,800	46,800	
					200	30.0	40.0	5.25	44	15	3,000	78,000	1001997
					250	30.0	41.0	5.50	44	14	3,500	91,000	1015860
					350	30.0	44.0	6.50	44	13	4,550	118,300	1015861
3/4"	1.050	0.860	0.095	12 lbs.	450	30.0	43.0	8.00	44	11	4,950	128,700	
					550	30.0	43.0	9.50	44	9	4,950	128,700	
					650	30.0	48.0	7.75	50*	12	7,800	171,600	
					700	30.0	48.5	8.00	50*	10	7,000	154,000	1015641
					800	30.0	48.5	9.00	50*	10	8,000	176,000	1002002
				20 19 lbs.	200	30.0	42.0	7.00	44	12	2,400	62,400	1002019
					250	30.0	43.0	8.00	44	11	2,750	71,500	
					350	30.0	42.0	11.00	44	8	2,800	72,800	1034560
					400	30.0	42.0	12.00	44	7	2,800	72,800	1034559
1"	1.315	1.075	0.120		450	30.0	48.0	8.50	50*	10	4,500	99,000	1076950
1	1.515	1.075	0.120	19 105.	550	30.0	48.8	10.00	50*	8	4,400	96,800	
					600	30.0	48.3	11.00	50*	8	4,800	105,600	1015971
					650	30.0	48.5	11.50	50*	8	5,200	114,400	1002016
					700	30.0	48.5	12.50	50*	7	4,900	107,800	
					800	30.0	60.0	8.00	67*	11	8,800	70,400	
1 1/4"	1.660	1.358	0.151	31 lbs.	200	34.0	49.0	7.00	50*	12	2,400	52,800	1070830
4 4/0"	1 000	1 664	0 172	41 lbo	150	48.0	62.0	7.00	67*	12	1,800	14,400	1025085
1 1/2"	1.900	1.554	0.173	41 lbs.	300	48.0	65.0	9.50	67*	9	2,700	21,600	
2"	2.375	1.943	0.216	64 lbs.	500	51.0	78.0	13.50	78*	7	3,500	24,500	1002034
0"	0.500	0.004	0.040	400 11-	300	68.0	96.0	15.00	96*	6	1,800	10,800	1014765
3	3" 3.500 2.864 0.318	139 lbs. –	500	68.0	93.0	23.50	96*	4	2,000	12,000	1011637		
4"	4.500	3.682	0.409	229 lbs.	500	70.0	93.0	41.00	96*	2	1,000	6,000	

#### Non Stock Unicoils<sup>™</sup> PE 3408, DR 11, 160 psi **Dimensions** (inches) \*Coil **Coil Dimensions** Pallet Nom. Coils Part Size Estimated Ranges (inches) Nom. Approx. Length Size Min. Wall / Pallet Number O.D I.D (feet) I.D O.D. Width Sq. In. 360 30.0 42.0 7.5 1076420 44 12 460 30.0 44.0 8.25 44 1010890 11 560 30.0 48.5 6.5 50\* 12 3/4" 0.860 0.095 1015015 1.050 610 30.0 48.5 50\* 12 7.0 660 30.0 48.5 50\* 7.5 12 710 48.5 50\* 30.0 8.0 10 810 30.0 48.5 9.0 50\* 9 360 30.0 44.3 8.0 50\* 11 1002006 460 30.0 49.0 1002009 9.0 50\* 9 560 30.0 49.0 10.0 50\* 8 1" 1.315 1.075 0.120 1076952 660 30.0 48.5 12.0 50\* 7 48.5 12.5 50\* 7 1015127 710 30.0 810 30.0 48.5 13.9 50\* 6 1008563 310 48.0 65.5 7.0 67\* 12 67\* 360 48.0 10 1008564 65.5 8.5 410 48.0 69.0 8.0 79\* 11 1008560 460 48.0 10.0 67\* 1008565 66.0 9 510 48.0 74.0 7.0 78\* 12 1008561 1 1/4" 1.660 1.358 0.151 560 48.0 71.5 8.5 78\* 10 1008566 610 48.0 74.0 9.0 78\* 10 1008562 660 48.0 71.5 10.0 78\* 9 1008567 710 48.0 76.5 9.00 78\* 9 760 48.0 71.0 12.25 78\* 7 1074565

\*Service Length equals 1/2" Unicoil<sup>™</sup> Coil Length

(Example: 510' Unicoil™ = 250' Service Length with 5' tail for header trench allowance)



#### PE 3408, DR 11, 160 psi Non Stock Straight Joints

Nom.	Dime	ensions (in	iches)	Approx.	Joint	Bundle	e Dim.	Joints	Feet	Bundles	48 FT	Part
Size	Nom.	Approx.	Min. Wall	Weight	Length	(incl	nes)	per	per Bun-	- per	T/L	Number
Size	O.D.	I.D.	iviiri. vvaii	per 100'	(feet)	Width	Hth.	Bundle	dle	Truck	Feet	Number
2"	2.375	1.943	0.216	64 lbs.	40	44.5	14.0	88.00	3520	14	49,280	1002036
3"	3.500	2.864	0.318	139 lbs.	40	44.5	13.9	50.00	2160	14	30,240	1002040
4"	4.500	3.682	0.409	229 lbs.	40	44.5	13.5	29.00	1280	14	17,920	1015221
6"	6.625	5.421	0.602	497 lbs.	20	44.5	13.8	13.00	400	20	8,000	1002045
8"	8.625	7.057	0.784	842 lbs.	20	22	0 Joints p	per Truck Lo	oad Bulk F	Pack	4,400	1002047
10"	10.750	8.796	0.977	1309 lbs.	20	14	4 Joints p	per Truck Lo	oad Bulk F	Pack	2,880	1064337
12"	12.750	10.432	1.159	1841 lbs.	20	11	2 Joints p	per Truck Lo	oad Bulk F	Pack	2,240	1079529

PE 3408, DR 15.5, 110	Non Stock Straight Joints
PE 3400, DR 13.3, 110	Non Stock Straight Joints

Nom.	Dimensions (inches)		sions (inches)		Joint	Bundle	e Dim.	Joints	Feet	Bundles	48 Ft	Part
Size	Nom.	Approx.	Min. Wall	Weight	Length	(incl	nes)	per	per Bun-	per	T/L	Number
Size	O.D.	I.D.	wiin. wai	per 100'	(feet)	Width	Hth.	Bundle	dle	Truck	Feet	Number
1 1/4"	1.660	1.446	0.107	23 lbs.	20	44.5	8.6	153.00	3,060	28	85,680	1072589
1 1/2"	1.900	1.654	0.123	30 lbs.	20	44.5	9.9	129.00	2,580	28	72,240	
2"	2.375	2.069	0.153	47 lbs.	20	44.5	10.4	88.00	1,000	28	28,000	1072588

PE 3408, DR 9, 200 psi	Non Stock Coils

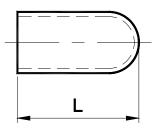
Nom.	Dime	ensions (ir	nches)	Approx. Coil		Coil Dir	Coil Dimensions (inches)		Pallet Per	Per F	Pallet	48 FT
Size	Nom. O.D.	Approx. I.D.	Min. Wall	Weight per 100'	light Length				Size Sq. In.	Coils	Feet	T/L Feet
3/4"	1.050	0.816	0.117	15 lbs.	500	30.0	43.0	8.50	44	10	5,000	130,000
1"	1.315	1.023	0.146	23 lbs.	500	30.0	48.0	9.00	50	10	5,000	110,000
1 1/4"	1.660	1.292	0.184	37 lbs.	500	48.0	72.0	7.50	78	12	6,000	42,000
1 1/2"	1.900	1.478	0.211	49 lbs.	500	48.0	70.0	11.00	78	8	4,000	28,000
2"	2.375	1.847	0.264	76 lbs.	350	50.0	72.0	12.00	78	7	2,450	17,150
3"	3.500	2.722	0.389	166 lbs.	500	68.0	93.0	23.50	96	4	2,000	12,000

PE 3408	, DR 9, 2	00 psi	Non Sto	ock Straight	Joints						
Nom.	Dime	ensions (in	ches)	Approx.	Joint	Bundle	e Dim.	Joints	Feet	Bundles	48 Ft
Size	Nom.	Approx	Min.	Weight per	Length	(incl	hes)	per	per	per Truck	T/L
SIZE	O.D.	I.D.	Wall	100'	(feet)	Width	Hth.	Bundle	Bundle	per muck	Feet
1 1/4"	1.660	1.292	0.184	37 lbs.	20	44.5	13.0	153.00	3,060	28	85,680
1 1/2"	1.900	1.478	0.211	49 lbs.	20	44.5	14.0	129.00	2,580	28	72,240
2"	2.375	1.847	0.264	76 lbs.	20	44.5	14.0	88.00	1,760	28	49,280
3"	3.500	2.722	0.389	166 lbs.	40	44.5	13.9	50.00	2,000	14	28,000
4"	4.500	3.500	0.500	274 lbs.	40	44.5	13.5	29.00	1,160	14	16,240
6"	6.625	5.153	0.736	593 lbs.	40	46.5	14.9	13.00	520	14	7,280
8"	8.625	6.709	0.958	1005 lbs.	40	40 110 Joints per Truck Load Bulk Packs					4,400
10"	10.750	8.362	1.194	1561 lbs.	s. 40 72 Joints per Truck Load Bulk Packs				2,880		
12"	12.750	9.916	1.417	2197 lbs.	40		56 Joints p	er Truck Loa	d Bulk Pacl	٢S	2,240

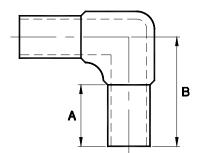


# **BUTT FUSION FITTINGS**

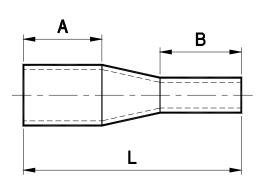
# NOTE: All fittings are molded unless indicated otherwise



CAPS	nkad	Part Numbers		
Nominal Size (SDR 11)	pkgd.			
3/4"	10	1005545		
1"	10	1007908		
1 1/4"	10	1012183		
1 1/2"	10	1007921		
2"	10	1006420		
3"	10	1007930		
4"	10	1006428		
6"	6	1006436		
8"	1	1005580		



90 DEGREE ELLS	pland	Part		
Nominal Size (SDR 11)	pkgd.	Numbers		
3/4"	10	1007901		
1"	10	1007909		
1 1/4"	10	1007916		
1 1/2"	10	1007922		
2"	10	1006422		
3"	4	1007932		
4"	4	1006432		
6"	2	1005576		
8" Molded	1	1007944		

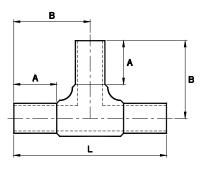


REDUCERS Nominal Size (SDR 11)	pkgd.	Part Numbers		
1" x 3/4"	10	1036888		
1 1/4" x 1"	10	1007964		
1 1/2" x 3/4"	10	1075419		
1 1/2" x 1"	10	1007970		
2" x 1"	10	1063171		
2" x 1 1/4"	10	1007977		
2" x 1 1/2"	10	1007979		
3" x 2"	10	1007985		
4" x 2"	10	1006466		
4" x 3"	10	1007992		
6" x 4"	6	1006469		
8" x 6"	1	1007995		

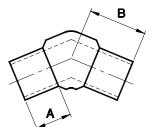


# **BUTT FUSION FITTINGS**

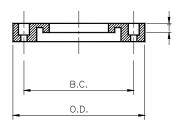
#### NOTE: All fittings are molded unless indicated otherwise



STRAIGHT TEES Nominal Size (SDR 11)	pkgd.	Part Numbers
3/4"	10	1007902
1"	10	1007910
1 1/4"	10	1007917
1 1/2"	10	1007923
2"	10	1006426
3"	4	1007933
4"	4	1006434
6"	1	1006442
8" Molded	1	1007945

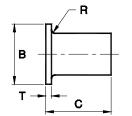


45 DEGREE ELLS	pkad	Part		
Nominal Size (SDR 11)	pkgd.	Numbers		
2" Molded	10	1074669		
3" Molded	4	1007931		
4" Molded	4	1006430		
6" Molded	2	1005575		
8" Molded	1	1005582		



<b>Duct. Iron Backup Ring</b>	nkad	Part
Nominal Pipe Size	pkgd.	Numbers
1 1/2"	1	1006763
2"	1	1006773
3"	1	1006779
4"	1	1006787
6"	1	1070540
8"	1	1070539

- Stainless Steel (Flat Plate) Ring available upon request. - Optional coating available upon request.



NOTE: Flange adapters DO NOT come with Back-up Rings. Back-up Rings must be ordered separately.

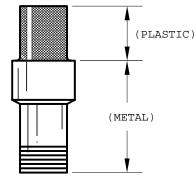
FLANGE ADAPTERS	nkad	Part		
Nominal Size (SDR 11)	pkgd.	Numbers		
1 1/2"	10	1003743		
2"	15	1003766		
3"	12	1003790		
4"	10	1003832		
6"	12	1003883		
8"	1	1006992		
10"	1	1003949		
12"	1	1003976		

- Beveled Flange Adapters are also available—C.F.Q.



# **BUTT FUSION FITTINGS**

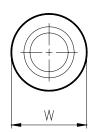
NOTE: All fittings are molded unless indicated otherwise



Male Adapters (Yellow Brass)						
THREAD. TRAN.	pkgd.	Part				
Nominal Size	prigar	Numbers				
3/4" MPT x 3/4"	50	1004948				
1" MPT x 1"	35	1004951				
1" MPT x 1 1/4"	25	1004936				
1 1/4" MPT x 1 1/4"	25	1004952				
1 1/2" MPT x 1 1/2"	25	1004953				
2" MPT x 2"	15	1004954				

Steel Thread with Internal Epoxy Coating for use with Antifreeze in loop systems. MPT - Male Pipe Thread

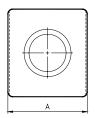
BRANCH SADDLES - ROUND BASE		Part
Nominal Size	pkgd.	Numbers
1 1/4" x 3/4"	10	1065009
1 1/4" x 1"	10	1004119
1 1/2" x 3/4"	10	1004122
1 1/2" x 1"	10	1004127
2" x 3/4"	10	1004129
2" x 1"	10	1007975
2" x 1 1/4"	10	1097245
2" x 2"	10	1004184
3" x 3/4"	10	1004141
3" x 1"	10	1007983
3" x 1 1/4"	10	1097167
3" x 2"	10	10097230
4" x 3/4"	10	1004151
4" x 1"	10	1007989
4" x 1 1/4"	10	1004191
4" x 2"	10	1004194
4" x 3"	10	1047826
6" x 1 1/4"	10	1097244
6" x 2"	10	1008007
6" x 3"	10	1008009
6" x 4"	10	1047978
8" x 2"	10	1008012
8" x 3"	10	1011823
8" x 4"	10	1008015
8" x 6"	1	1004220
10" x 2"	10	1004223
10" x 3"	10	1008045
10" x 4"	10	1008047
10" x 6"	1	1004231
10" x 8"	1	1011233
12" x 2"	1	1011822
12" x 3"	1	1047846
12" x 4"	1	1008053
12" x 6"	1	1004241
12" x 8"	1	1012091





# **BUTT FUSION FITTINGS**

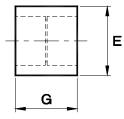
# NOTE: All fittings are molded unless indicated otherwise

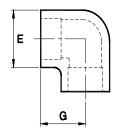


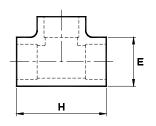
BRANCH SADDLES - RECTANGULAR BASE	nkad	Part
Nominal Size	pkgd.	Numbers
1 1/4" x 3/4"	10	1007961
1 1/4" x 1"	10	1072457
1 1/2" x 3/4"	10	1076644
1 1/2" x 1"	10	1076536
2" x 3/4"	10	1072475
2" x 1"	10	1097253
3" x 3/4"	10	1072476
3" x 1"	10	1097407
4" x 3/4"	10	1047504
4" x 1"	10	1097408
6" x 1"	10	1097254
8" x 1"	10	1093516
10" x 1"	10	1097255
12" x 1"	10	1097256

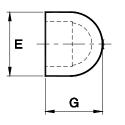


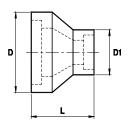
# SOCKET FUSION FITTINGS











COUPLINGS	n l caral	Part
Nominal Size	pkgd.	Numbers
3/4"	10	1096406
1"	10	1096472
1 1/4"	10	1096435
1 1/2"	10	1096403
2"	10	1096404
3"	10	1096405
4"	10	1096407

90 DEGREE ELLS	pkad	Part
Nominal Size	pkgd.	Numbers
3/4"	10	1096394
1"	10	1096438
1 1/4"	10	1096392
1 1/2"	10	1096305
2"	10	1096393
3"	4	1096451
4"	4	1096453

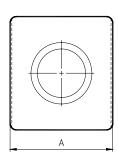
STRAIGHT TEES	بما دمر ما	Part
Nominal Size	pkgd.	Numbers
3/4"	10	1096424
1"	10	1003720
1 1/4"	10	1096382
1 1/2"	10	1096422
2"	10	1096423
3"	4	1096459
4"	4	1096456

CAPS	n l caral	Part
Nominal Size	pkgd.	Numbers
3/4"	10	1096400
1"	10	1096472
1 1/4"	10	1003732
1 1/2"	10	1096448
2"	10	1003751
3"	10	1011268
4"	10	1096455

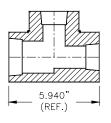
REDUCER COUPLINGS Nominal Size	pkgd.	Part Numbers
1" x 3/4"	10	1096791
1 1/4" x 3/4"	10	1096413
1 1/4" x 1"	10	1096412
1 1/2" x 1"	10	1004914
1 1/2" x 1 1/4"	10	1096411
2" x 1"	10	1004131
2" x 1 1/4"	10	1096414
2" x 1 1/2"	10	1096854



# SOCKET FUSION FITTINGS



SOCKET SADDLES	in land	Part
Nom. Size, Rectangular Base	pkgd.	Number
1 1/4" x 3/4" IPS	10	1047486
1 1/2" x 3/4" IPS	10	1076496
2" x 3/4" IPS	10	1047482
3" x 3/4" IPS	10	1047470
4" x 3/4" IPS	10	1047468
6" x 3/4" IPS	10	1047484
8" x 3/4" IPS	10	1047464
10" x 3/4" IPS	10	
12 " x 3/4"	10	1047488
1 1/4" x 1" IPS	10	1077235
1 1/2" x 1" IPS	10	1078075
2" x 1" IPS	10	1047537
3" x 1" IPS	10	1047540
4" x 1" IPS	10	1096852
6" x 1" IPS	10	1096845
8" x 1" IPS	10	1047556
10" x 1" IPS	10	1047535
12" x 1" IPS	10	1047533
1 1/2" x 1 1/4" IPS	10	1096973
2" x 1 1/4" IPS	10	1096974
3" x 1 1/4" IPS	10	1096975
4" x 1 1/4" IPS	10	1096976
6" x 1 1/4" IPS	10	1096977
8" x 1 1/4" IPS	10	1096978
10" x 1 1/4" IPS	10	1098255
12" x 1 1/4" IPS	10	1096979





FUSION X FUSION

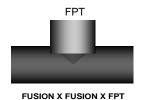
REDUCING TEES Nominal Size	pkgd.	Part Numbers
1" x 1" x 3/4"	10	1010153
1 1/4" x 3/4" x 3/4"	10	1004938
1 1/4" x 1 1/4" x 3/4"	10	1004939
1 1/4" x 1" x 1"	10	1004907
1 1/4" x 1 1/4" x 1"	10	1004911
2" x 2" x 3/4"	10	1007509
2" x 2" x 1"	10	1075991
2" x 1 1/4" x 1 1/4"	10	1010154
2" x 2" x 1 1/4"	10	1010155

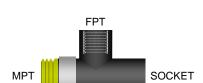
SIZE = INLET x OUTLET x BRANCH

REDUCING 90 DEGREE ELLS Nominal Size	pkgd.	Part Numbers
1" x 3/4"	10	1004905
1 1/4" x 3/4"	10	1004913
1 1/4" x 1"	10	1011301
2" x 1 1/4"	10	1010152

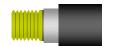


# SOCKET FUSION FITTINGS





SIZE = INLET X OUTLET X BRANCH



SOCKET

UNIV. MPT X FUSION

UNIV. MPT X FUSION

#### SOCKET







FEMALE THREADED TEES	pkgd.	Part Numbers
Nominal Size = IPS		Numbers
3/4" x 3/4" x 1/2" FPT	10	1004920
1" x 1" x 1/2" FPT	10	1004928

FPT = Female Pipe Thread

MALE ADAPTER TEES Nominal Size	pkgd.	Part Numbers
1" MPT x 3/4" X 1/2" FPT	10	1004926
1" MPT x 1" x 1/2" FPT	10	1004927
1" MPT x 1/2" FPT x 1"	10	1004925
1/2" FPT x 1" x 1" MPT	10	1008684

MNT = Male Nominal Thread

REDUCING MALE ADAPTERS Nominal Size	pkgd.	Part Numbers
1" MPT x 3/4"	10	1004930
1" MPT x 1"	10	1004931
1" MPT x 1 1/4"	10	1004934
1 1/4" MPT x 1"	10	1004942
1 1/4" MPT x 1 1/4"	10	1004944
1 1/4" MPT x 2"	10	1004945
2" MPT x 1 1/4"	10	1004946
2" MPT x 2"	10	1004947

MPT = Male Pipe Thread

MALE ADAPTERS 90 DEGREE ELBOWS Nominal Size	pkgd.	Part Numbers
1" MPT x 1"	10	1008604
1" MPT x 1 1/4"	10	1004935
1 1/4" MPT x 1 1/4"	10	1007511
1" MNT x 1"	10	1004950

MPT = Male Pipe Thread

MNT = Male Nominal Thread

FEMALE PIPE THREAD COUPLINGS Nominal Size	pkgd.	Part Numbers
3/4" x 1/2"	10	1007510
1" x 1/2"	10	1004929
3/4" x 1/4"	10	1009930
1" X 1/4"	10	1009931

SWIVEL NUT CONNECTORS Nominal Size	pkgd.	Part Numbers
3/4" MPT x 1"	10	1004921
1" MPT x 1"	10	1004932
1" MPT x 1 1/4"	10	1004943

MPT = Male Pipe Thread



# Performance Pipe is a major manufacturer of both <u>standard</u> and <u>custom</u> polyethylene pipe components

If you need a special fitting, or a standardized design customized to your requirements, consult with Performance Pipe at 1-800-527-0662 and/or your local Performance Pipe Distributor.

#### PERFORMANCE PIPE Product Literature

Technical Notes & Bulletins\*:

Bulletin: PP 102-DS	Geothermal DRISCOPLEX $^{\!\! @}$ 5300 Series Climate Guard $^{\!\! @}$ Data Sheet
Bulletin: PP 650	Geothermal DRISCOPLEX <sup>®</sup> 5300 Series Climate Guard <sup>®</sup> Brochure
Bulletin: PP 652	DRISCOPLEX <sup>®</sup> 5300 Series Model Specifications
Bulletin: PP 653	DRISCOPLEX <sup>®</sup> 5300 Series Limited Warranty
Bulletin: PP 655	DRISCOPLEX <sup>®</sup> 5300 Series Product Submittal Form

\* Additional product literature will be available upon completion. Visit Performance Pipe on the web for the latest completed literature.

#### **CONTACT INFORMATION:**

PERFORMANCE PIPE, a division of Chevron Phillips Chemical Company LP PO Box 269006 Plano, TX 75026-9006 www.performancepipe.com

To request product literature only: Fax: 972-599-7353

To place an order or verify the status of an order, contact your Geothermal Representative: Phone: US Domestic Toll Free: (866) 604-7277 or 972-599-7308 Fax: 972-599-7353

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