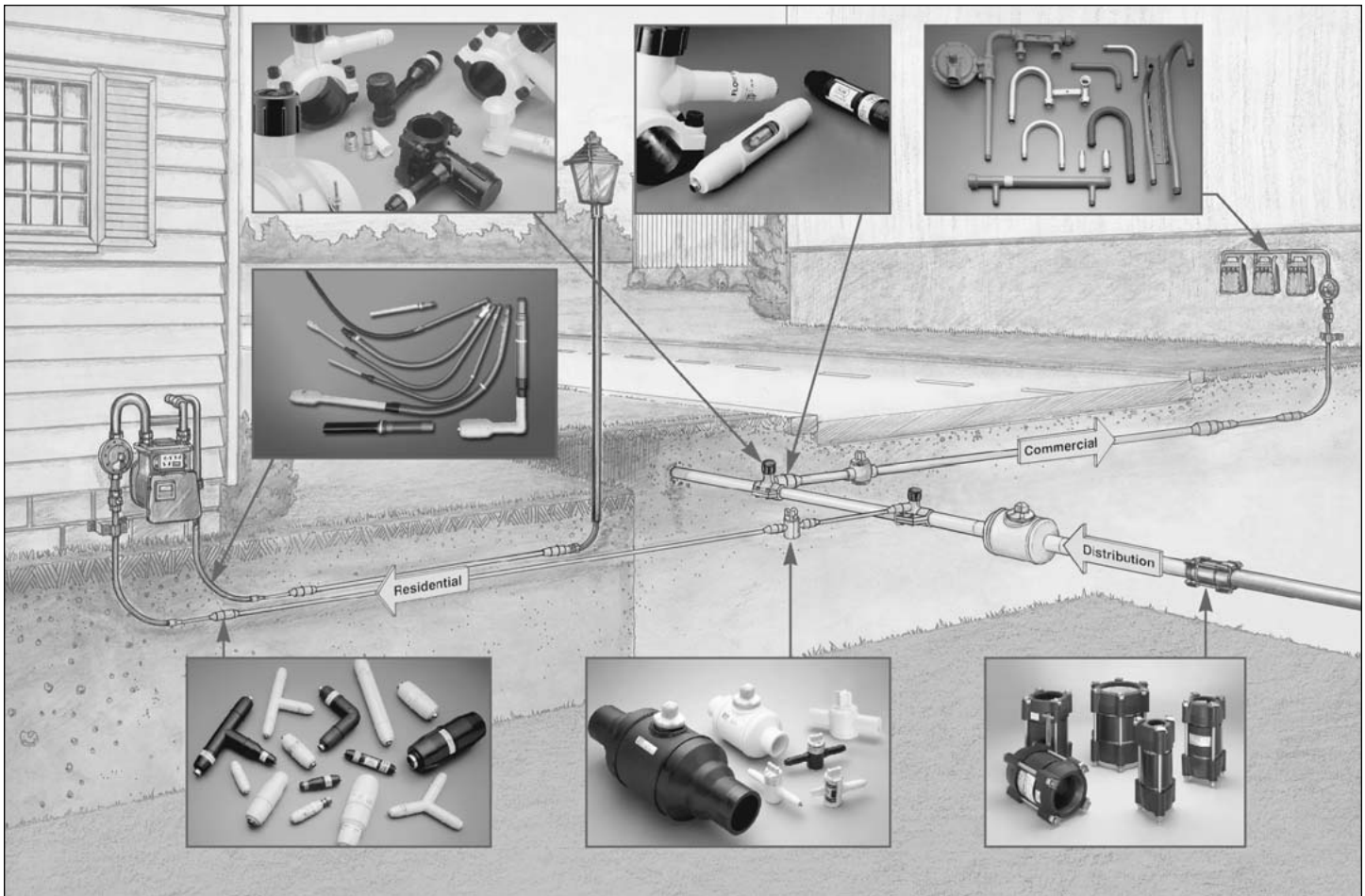


Perfection Corporation GAS DISTRIBUTION

Perfection... over 50 years of providing innovative solutions
Our complete system... from main to meter



Permasert®
MECHANICAL COUPLINGS

Permasert Features and Benefits

- Fast and easy installation
- No special tools or costly installation equipment
- Sizes from 1/2" CTS to 2" IPS
- Molded from industry proven polyethylene (PE)
- Non-corrosive components eliminate need for cathodic protection or protective coatings
- Safe, dependable performance for over 20 years, more than 25 million installed
- Minimal stress on PE piping



- Pull-out strength is greater than the connected PE piping
- Laboratory and field tested for regulatory compliance
- Meets or exceeds the requirements of ASTM D-2513 category 1, US DOT Part 192, NFPA-58, ISO 4437; GBE/PL3 (June, 1995 revision) and NF T 54 069/54 067: IAPMO®/UPC® listed; CSA B137.4 and DVGW VP 600 (G94e153) certified
- Metric sizes available



Permasert®

TEES, ELLS, WYES AND REDUCING ELLS AND WYES

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- Metric sizes available

PERMASERT Tees			
Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.090"	2406	50200
1/2" CTS	.090"	3408	50199
1/2" CTS	.062"	3408	50290
1/2" IPS	SDR 9.3	2406	50730
3/4" CTS	.080"	3408	50551
3/4" CTS	.090"	2406	50553
3/4" IPS	SDR 11	2406	50281
3/4" IPS	SDR 11	3408	50929
1" CTS	.090"	2406	50201
1" CTS	.099"/.102"	2406	50204
1" CTS	.121"	2406	50213
1" CTS	.090"	3408	50403
1" CTS	.099"/.102"	3408	50292
1" CTS	.121"	3408	50433
1" IPS	SDR 11	2406	50631
1" IPS	SDR 11	3408	50634
1-1/4" CTS	.090"	2406	50839
1-1/4" CTS	.090"	3408	50833
1-1/4" CTS	.121"	3408	50830
1-1/4" IPS	SDR 10	2406	50327
1-1/4" IPS	SDR 11	2406	50322
1-1/4" IPS	SDR 11	3408	50989
2" IPS	SDR 11	2406	50310
2" IPS	SDR 11	3408	50316

PERMASERT Ells			
Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.062"	3408	51219
1/2" CTS	.090"	2406	50208
1/2" CTS	.090"	3408	50294
1/2" IPS	SDR 9.3	2406	50732
3/4" CTS	.080"	3408	50552
3/4" CTS	.090"	2406	50554
3/4" IPS	SDR 11	2406	50283
1" CTS	.090"	2406	50202
1" CTS	.099"/.102"	2406	50205
1" CTS	.090"	3408	50404
1" CTS	.090"/.102"	3408	50293
1" CTS	.121"	3408	50432
1" IPS	SDR 11	3408	50636
1" IPS	SDR 11	2406	50630
1-1/4" CTS	.090"	2406	51312
1-1/4" CTS	.090"	3408	50835
1-1/4" CTS	.121"	3408	50837
1-1/4" IPS	SDR 10	2406	50325
1-1/4" IPS	SDR 11	2406	50326
1-1/4" IPS	SDR 11	3408	50988
2" IPS	SDR 11	2406	50309
2" IPS	SDR 11	3408	50315

PERMASERT Reducing Ells					
Size	SDR/Wall	Size	SDR/Wall	PE Material	Part Number
1" CTS	.099"/.102"	1/2" CTS	.090"	2406	50220
1" CTS	.121"	1/2" CTS	.090"	3408	50968
1" CTS	.090"	1/2" CTS	.090"	2406	50981
1-1/4" IPS	SDR 10	1" CTS	.099"/.102"	2406	50344

PERMASERT Wyes			
Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.090"	2406	51700
1/2" CTS*	.090"	2406	51701
1/2" CTS	.090"	3408	51702
1" CTS	.099"	3408	51703
1" CTS	.099"	2406	51704
1/2" CTS	.062"	3408	51706

* With blind end caps

PERMASERT Reducing Wyes					
Size	SDR/Wall	Size	SDR/Wall	PE Material	Part Number
3/4" IPS	SDR 11	1/2" CTS	.090"	2406	51766

Other configurations available



Perfection Corporation GAS DISTRIBUTION

Permasert®

BLIND END STUBS* AND CAPS*



Blind End Stub-may be used at the end of a service line or to permanently shut off a service.

***Stub** signifies that only the open end of the product can be stabbed onto a gas line.

PERMASERT Tees			
Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.090"	2406	50012
1/2" CTS	.090"	3408	50015
1" CTS	.090"	2406	51405
1" CTS	.121"	3408	50007
1-1/4" IPS	SDR 10	2406	50024
2" IPS	SDR 11	2406	50305
2" IPS	SDR 11	3408	51770

Permasert®

**MEDIUM DENSITY (ALDYL-A 2406)
 SADDLE FUSION TAPPING TEES**

Features and Benefits

- Permasert fitting attached (at factory) to commercially available saddle fusion tapping tees
- Fast and easy installation
- Only one fusion required
- Pull-out strength is greater than the connected PE piping
- Thoroughly tested in accordance with CSA and ASTM methods and standards
- Meet or exceed the requirements of US DOT



Main Size	Outlet	SDR/Wall	Cutter	Part Number
1-1/4" IPS	1" CTS	.090"	.5	50284
1-1/4" IPS	1" CTS	.099"/.102"	.75	50942
2" IPS	1/2" CTS	.090"	.5	50074
2" IPS	1" CTS	.090"	.75	50091
3" IPS	1/2" CTS	.090"	.5	50221
4" IPS	1/2" CTS	.090"	.5	50222
4" IPS	1" CTS	.090"	.75	50224
6" IPS	1/2" CTS	.090"	.5	50087
6" IPS	1" CTS	.090"	.75	50088
8" IPS	1/2" CTS	.090"	.5	50477
10" IPS	1/2" CTS	.090"	.5	50975
10" IPS	1" CTS	.090"	.75	50976
12" IPS	1" CTS	.090"	.75	51320

- Specify if bridging sleeve is needed
- Specify manufacturer of limiting if needed

**PSV™ Polyethylene
 Shut-off Valves**

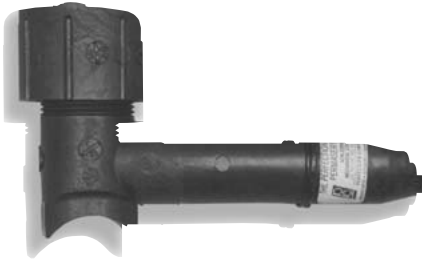


Perfection Corporation GAS DISTRIBUTION

Permasert® HIGH DENSITY (PE 3408) SADDLE FUSION TAPPING TEES

Features and Benefits

- Permasert fitting attached (at factory) to commercially available saddle fusion tapping tees
- Fast and easy installation
- Only one fusion required
- Pull-out strength is greater than the connected PE piping
- Thoroughly tested in accordance with CSA and ASTM methods and standards
- Meets or exceeds the requirements of US DOT



- Specify material and manufacturer
- Specify if bridging sleeve is needed
- Specify manufacturer of limiting device if needed

Main Size	Outlet	SDR/Wall	Cutter	Part Number
1-1/4" IPS	1/2" CTS	.090"	.5	50932
1-1/4" IPS	1/2" CTS	.090"	.8	50161
2" IPS	1/2" CTS	.090"	.5	50933
2" IPS	1/2" CTS	.090"	.75	50080
2" IPS	1" CTS	.090"	.75	50253
2" IPS	1" CTS	.099"/.102"	.75	50084
2" IPS	1" CTS	.121"	.75	50089
2" IPS	1-1/4" IPS	SDR 11	.8	50393
3" IPS	1/2" CTS	.090"	.75	50095
3" IPS	1" CTS	.121"	.75	50214
4" IPS	1/2" CTS	.090"	.5	50934
4" IPS	1/2" CTS	.090"	.75	50094
4" IPS	1" CTS	.090"	.75	50263
4" IPS	1" CTS	.121"	.75	50215
4" IPS	1-1/4" IPS	SDR 11	.8	50567
6" IPS	1/2" CTS	.062"	.75	50211
6" IPS	1/2" CTS	.090"	.5	50935
6" IPS	1/2" CTS	.090"	.75	50298
6" IPS	1" CTS	.090"	.75	50262
6" IPS	1" CTS	.099"/.102"	.75	50296
6" IPS	1" CTS	.121"	.75	50985
8" IPS	1/2" CTS	.062"	.75	50212
8" IPS	1/2" CTS	.090"	.75	50926
8" IPS	1" CTS	.090"	.75	50264

Servi-Sert®

TOP-CONNECTED RISERS

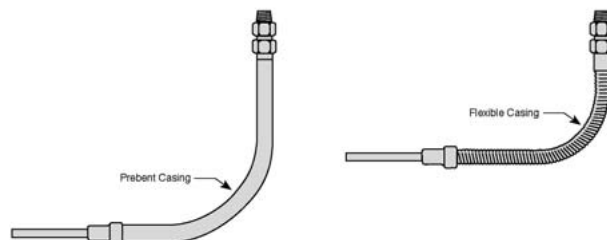
CHAMFERING TOOLS/TOOL KITS

Part Number	Size/Description
51020	1/2" CTS x 1/2" IPS
51018	1/2" CTS x 1/2" IPS Kit
51016	1/2" CTS x 3/4" IPS
51017	1/2" CTS x 3/4" IPS Kit
51006	1/2" IPS x 3/4" IPS
51007	1/2" IPS x 3/4" IPS Kit
51004	1/2" CTS x 1" CTS
51005	1/2" CTS x 1" CTS Kit
51019	3/4" CTS x 1" CTS
51026	3/4" CTS x 1" CTS Kit
51008	3/4" IPS x 1" IPS
51009	3/4" IPS x 1" IPS Kit
51028	1-1/4" CTS x 1-1/4" IPS
51027	1-1/4" CTS x 1-1/4" IPS Kit
51040	2" IPS
51071	Replacement Blade for 1/2" CTS-1-1/4" IPS Tools
52427	Replacement Blade for 2" IPS Tool

Other configurations available. Tool kits include grease pencil.

Features and Benefits

- Simple, safe and easy to install
- No special tools or costly installation equipment
- One piece Servi-Sert fitting (service head adapter) provides a permanent, leak-free seal and is zinc plated for corrosion protection
- Pull-out Strength is greater than the connected PE Piping
- Outlets from 1/2" IPS to 1-1/2" IPS
- Inlets from 1/2" CTS to 1-1/4" IPS
- Prebent or flexible configurations
- All-flex riser with swivel connector available (LP applications)
- Underground portion of casing equipped with combination moisture seal/shear protection fitting
- Variety of coatings available
- Meets or exceeds the requirements of ASTM D-2513 category 1, ANSI B 1.20, ANSI B 31.8, US DOT Part 192, NFPA-58/98 and CSA B137.4
- Servi-Sert fittings are available separately for field assembly
- Metric sizes available



Perfection Corporation GAS DISTRIBUTION

Perfection
REMOTE METER SUPPORT SYSTEMS
WALL BRACKETS AND UNIVERSAL BRACKETS



Remote Meter Support Systems	
Size	Part Number
Kit for risers used with 1/2" and 3/4" plastic tubing	74494
Kit for risers used with 1" plastic tubing	74493
Kit for risers used with 1-1/4" and 2" plastic tubing	74489

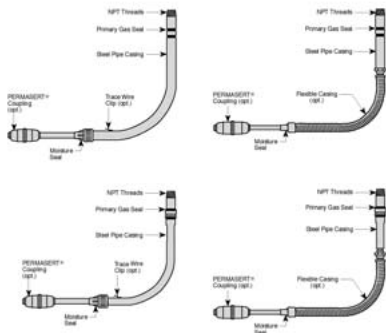
NOTE: Bracket mounting hardware and support posts are included with each kit.

Wall Brackets		
Size	Offset	Part Number
For risers used with 1/2" and 3/4" plastic tubing	4"	74495
For risers used with 1/2" and 3/4" plastic tubing	6"	74492
For risers used with 1/2" and 3/4" plastic tubing	9"	74497
For risers used with 1" plastic tubing	4"	74502
For risers used with 1" plastic tubing	6"	74500
For risers used with 1" plastic tubing	9"	74503
For risers used with 1-1/4" and 2" plastic tubing	6"	74450
For risers used with 1-1/4" and 2" plastic tubing	9"	74490

Accessories	
	Part Number
Wall mounting hardware (including lead anchors, washers and bolts) 5' accessory post	09800 31733

Universal Mount Riser Brackets	
Size	Part Number
Kit for foundation mount or remote meter installation (fits all riser sizes)	74440

Perfection
SINGLE SEAL ANODELESS RISERS



Features and Benefits

- Simple, safe and easy to install
- No cathodic protection required and no underground corrosion concerns
- Unique pressure seal design locks PE tubing in place with pull-to-destruction strength
- Pressure tested to 150 psi
- Outlet sizes from 1/2" IPS to 12" IPS
- Inlet sizes from 1/2" CTS to 12" IPS
- Prebent, straight or flexible configurations
- Available with all types of polyethylene tubing
- Gas-carrying steel pipe nipple meets the requirements of A53 pipe
- Underground portion of casing equipped with combination moisture seal/shear protection fitting
- Available with Permasert® coupling outlets (1/2" CTS to 2" IPS) or fusion outlets
- Variety of coatings available
- Meets or exceeds the requirements of ASTM D-2513 category 1, ANSI B 1.20, ANSI B 31.8, US DOT Part 192, and CSA B137.4



Perfection TRANSITION FITTINGS

Features and Benefits

- Steel-to-polyethylene transition for all gas applications
- Threaded and weld-end styles
- Sizes from 1/2" IPS x 1/2" CTS to 12" IPS x 12" IPS
- Positive seal with added "O" ring protection
- Permanent factory assembly
- Pull-out strength greater than the PE piping
- Laboratory and field tested for regulatory compliance
- Meets or exceeds the requirements of ASTM D-2513 category 1, ANSI B 1.20, ANSI B 31.8, US DOT Part 192, NFPA-58, and CSA B137.4
- Factory stocked for quick delivery
- Competitively priced
- Metric sizes available



Size (Steel-to-PE)	SDR/Wall	PE Material	Part Number	
			Threaded	Weld-End
1/2" IPS x 1/2" CTS	.062"	2406/XMD	700001	700101
1/2" IPS x 1/2" CTS	.062"	3408/M81	700003	700103
1/2" IPS x 1/2" CTS	.090"	2406/LMD	700000	700100
1/2" IPS x 1/2" CTS	.090"	3408/M81	700002	700102
1/2" IPS x 1/2" CTS	.090"	2406/XMD	700004	700104
1/2" IPS x 1/2" CTS	.090"	3408/XHI	700006	700106
1/2" IPS x 1/2" CTS	.090"	2406/UAA	-	700108
3/4" IPS x 1/2" CTS	.062"	2406/XMD	700200	700300
3/4" IPS x 1/2" CTS	.062"	3408/M81	700202	700302
3/4" IPS x 1/2" CTS	.090"	2406/LMD	700201	700301
3/4" IPS x 1/2" CTS	.090"	3408/M81	700203	700303
3/4" IPS x 1/2" CTS	.090"	2406/XMD	700205	700310
3/4" IPS x 1/2" CTS	.090"	3408/XHI	700207	700307
3/4" IPS x 1/2" CTS	.090"	2406/UAA	700209	700309
3/4" IPS x 1/2" IPS	SDR 9.3	2406/LMD	700400	700500
3/4" IPS x 3/4" CTS	.090"	2406/LMD	700600	700700
3/4" IPS x 3/4" IPS	SDR 11	2406/LMD	700800	700900
3/4" IPS x 3/4" IPS	SDR 11	3408/M81	700801	700901
3/4" IPS x 3/4" IPS	SDR 11	2406/XMD	700802	700902
3/4" IPS x 3/4" IPS	SDR 11	3408/XHI	700803	700903
3/4" IPS x 3/4" IPS	SDR 11	2406/UAA	700804	700904
3/4" IPS x 1" CTS	.099"	2406/XMD	703201	703300
1" IPS x 3/4" IPS	SDR 11	2406/LMD	701000	701100
1" IPS x 3/4" IPS	SDR 11	2406/XMD	-	701102
1" IPS x 1" CTS	.090"	2406/LMD	701400	701500
1" IPS x 1" CTS	.090"	3408/M81	701403	701503
1" IPS x 1" CTS	.090"	2406/XMD	701406	701506
1" IPS x 1" CTS	.090"	3408/XHI	701409	701509
1" IPS x 1" CTS	.090"	2406/UAA	701412	701512
1" IPS x 1" CTS	.099"	2406/LMD	701401	701501
1" IPS x 1" CTS	.099"	3408/M81	701404	701504

Size (Steel-to-PE)	SDR/Wall	PE Material	Part Number	
			Threaded	Weld-End
1" IPS x 1" CTS	.099"	2406/XMD	701407	701507
1" IPS x 1" CTS	.099"	3408/XHI	701410	701510
1" IPS x 1" CTS	.099"	2406/UAA	701413	701513
1" IPS x 1" CTS	.121"	2406/LMD	701402	701502
1" IPS x 1" CTS	.121"	3408/M81	701405	701505
1" IPS x 1" CTS	.121"	2406/XMD	701408	701508
1" IPS x 1" CTS	.121"	3408/XHI	701411	701511
1" IPS x 1" IPS	SDR 11	2406/LMD	701200	701300
1" IPS x 1" IPS	SDR 11	3408/M81	701201	701301
1" IPS x 1" IPS	SDR 11	2406/XMD	701202	701302
1" IPS x 1" IPS	SDR 11	3408/XHI	701203	701303
1" IPS x 1" IPS	SDR 11	2406/UAA	701204	701304
1-1/4" IPS x 1" CTS	.090"	2406/LMD	701800	701900
1-1/4" IPS x 1" CTS	.090"	3408/M81	701803	701903
1-1/4" IPS x 1" CTS	.090"	2406/XMD	701806	701906
1-1/4" IPS x 1" CTS	.090"	3408/XHI	701809	701911
1-1/4" IPS x 1" CTS	.090"	2406/UAA	701812	701914
1-1/4" IPS x 1" CTS	.099"	2406/LMD	701801	701901
1-1/4" IPS x 1" CTS	.099"	2406/XMD	701807	701910
1-1/4" IPS x 1" CTS	.099"	3408/XHI	701810	701912
1-1/4" IPS x 1" CTS	.099"	2406/UAA	701813	701915
1-1/4" IPS x 1" CTS	.121"	2406/LMD	701802	701902
1-1/4" IPS x 1" CTS	.121"	3408/M81	701805	701905
1-1/4" IPS x 1" CTS	.121"	2406/XMD	701808	701908
1-1/4" IPS x 1" CTS	.121"	3408/XHI	701811	701913
1-1/4" IPS x 1" IPS	SDR 11	3408/M81	-	701916
1-1/4" IPS x 1" IPS	SDR 11	2406/LMD	702000	702100
1-1/4" IPS x 1-1/4" IPS	SDR 10	2406/LMD	702200	702300
1-1/4" IPS x 1-1/4" IPS	SDR 10	2406/XMD	702204	702304
1-1/4" IPS x 1-1/4" IPS	SDR 10	2406/UAA	702208	702308
1-1/4" IPS x 1-1/4" IPS	SDR 11	2406/LMD	702201	702301
1-1/4" IPS x 1-1/4" IPS	SDR 11	3408/M81	702203	702303
1-1/4" IPS x 1-1/4" IPS	SDR 11	2406/XMD	702205	702305
1-1/4" IPS x 1-1/4" IPS	SDR 11	3408/XHI	702207	702307
1-1/2" IPS x 1-1/2" IPS	SDR 11	2406/LMD	702400	702500
2" IPS x 2" IPS	SDR 11	2406/LMD	702600	702700
2" IPS x 2" IPS	SDR 11	3408/M81	702601	702701
2" IPS x 2" IPS	SDR 11	2406/XMD	702602	702702
2" IPS x 2" IPS	SDR 11	3408/XHI	702603	702703
2" IPS x 2" IPS	SDR 11	2406/UAA	702604	702704
3" IPS x 3" IPS	SDR 11	2406/LMD	702800	702900
3" IPS x 3" IPS	SDR 11	3408/M81	702801	702901
3" IPS x 3" IPS	SDR 11	2406/XMD	702802	702902
3" IPS x 3" IPS	SDR 11	3408/XHI	702803	702903
3" IPS x 3" IPS	SDR 11.5	2406/UAA	702804	702904
4" IPS x 4" IPS	SDR 11	2406/LMD	703000	703100
4" IPS x 4" IPS	SDR 11	3408/M81	703001	703101
4" IPS x 4" IPS	SDR 11	2406/XMD	703002	703102
4" IPS x 4" IPS	SDR 11	3408/XHI	703003	703103
4" IPS x 4" IPS	SDR 11.5	2406/UAA	703004	703104
6" IPS x 6" IPS	SDR 11	2406/XMD	704000	704100
6" IPS x 6" IPS	SDR 11	3408/XHI	704001	704101
6" IPS x 6" IPS	SDR 11	2406/LMD	704002	704102
6" IPS x 6" IPS	SDR 11	3408/M81	704003	704103
6" IPS x 6" IPS	SDR 11.5	2406/UAA	-	704107
8" IPS x 8" IPS	SDR 11	2406/XMD	704200	704300
8" IPS x 8" IPS	SDR 11	3408/XHI	704201	704301
8" IPS x 8" IPS	SDR 11	2406/LMD	704202	704302
8" IPS x 8" IPS	SDR 11	3408/M81	704203	704303
8" IPS x 8" IPS	SDR 11	2406/UAA	-	704308
10" IPS x 10" IPS	SDR 11	2406/XMD	704400	704500
10" IPS x 10" IPS	SDR 11	2406/LMD	704402	704502
12" IPS x 12" IPS	SDR 11	2406/LMD	704602	704702
12" IPS x 12" IPS	SDR 15.5	3408/XHI	-	704710
12" IPS x 12" IPS	SDR 9.0	3408/XHI	-	704711
12" IPS x 12" IPS	SDR 13.5	2406/UAA	-	704712
12" IPS x 12" IPS	SDR 11	3408/XHI	-	704714

Perfection Corporation GAS DISTRIBUTION

PermaLock® MECHANICAL TAPPING TEE

PermaLock Benefits

- Provides a simple, gas-tight, polyethylene (PE) service line connection to the gas main without heat fusion.
- Can be installed in less than five minutes using only a 5/16" hex bit. No need to shut down the main.
- Ratchet-style cutter threads into gas main to lock and seal the tapping tee to the main. Minimal protrusion of cutter into the main facilitates pigging of gas line.
- Molded from PE materials that meet or exceed the requirements of ASTM D-2513 and ISO 4437.
- Stainless steel bolts and nuts available.

Sizes

Main: 1-1/4", 2", 3", 4" and 6" IPS

Outlet: 1/2" CTS through 2" IPS

Gas Port: .80" (2" through 6" main)
.55" (1-1/4" main)



Medium Density Polyethylene (2406)				
Main Size	Permasert Outlet	Butt Fusion Outlet	Special	Part Number
1-1/4"	1/2" CTS, .090"			54200
1-1/4"	1/2" CTS, .090"		Kit w/sleeve	54204
1-1/4"		1/2" CTS, .090"	Kit w/sleeve	54207
1-1/4"	1" CTS, .099/.103"			54250
1-1/4"	1" CTS, .099/.103"		Kit w/sleeve	54252
1-1/4"		1" CTS, .099/.103"	Kit w/sleeve	54208
2"	1/2" CTS, .062"			55703
2"	1/2" CTS, .090"			55704
2"	1/2" CTS, .090"		Kit w/sleeve	55706
2"		1/2" CTS, .090"	Kit w/sleeve	55643
2"	1/2" IPS, SDR 9.3			55920
2"	3/4" IPS, SDR 11			55900
2"		3/4" IPS, SDR 9.3		55630
2"	1" CTS, .090"			55804
2"	1" CTS, .090"		Kit w/sleeve	55814
2"	1" CTS, .099/.103"			55805
2"	1" CTS, .099/.103"		Kit w/sleeve	55812
2"		1" CTS, .099/.103"	Kit w/sleeve	55645
2"	1" IPS, SDR 11			55950
2"	1-1/4" CTS, .090"			55971
2"	1-1/4" CTS, .121"			55970
2"	1-1/4" IPS, SDR 10			55980
2"	1-1/4" IPS, SDR 10		Kit w/sleeve	55988
2"	1-1/4" IPS, SDR 11			55981
2"	2" IPS, SDR 11			55991
3"	1/2" CTS, .090"			54100
3"	1" CTS, .090"			54106
3"	1" CTS, .099"			54103
4"	1/2" CTS, .090"			55718

Medium Density Polyethylene (2406)				
Main Size	Permasert Outlet	Butt Fusion Outlet	Special	Part Number
4"	1/2" CTS, .090"		Kit w/sleeve	55722
4"		1/2" CTS, .090"	Kit w/sleeve	55644
4"	1/2" IPS, SDR 9.3			55922
4"	3/4" IPS, SDR 11			55903
4"	1" CTS, .090"			55809
4"	1" CTS, .090"		Kit w/sleeve	55815
4"	1" CTS, .099/.103			55808
4"		1" CTS, .099/.103"	Kit w/sleeve	55646
4"	1" IPS, SDR 11			55952
4"	1-1/4" CTS, .090"			55975
4"	1-1/4" IPS, SDR 10			55984
4"	1-1/4" IPS, SDR 10		Kit w/sleeve	55989
4"	1-1/4" IPS, SDR 11			55985
4"	2" IPS, SDR 11			55993
6"	1/2" CTS, .090"			55400
6"	3/4" IPS, SDR 11			55440
6"	1" CTS, .090"			55453
6"	1" CTS, .099"			55450
6"	1" IPS, SDR 11			55460
6"	1-1/4" CTS, .090"			55465
6"	1-1/4" IPS, SDR 10			55472
6"	1-1/4" IPS, SDR 11			55470
6"	2" IPS, SDR 11			55490
High Density Polyethylene (3408)				
1-1/4"	1/2" CTS, .062"			54203
1-1/4"	1/2" CTS, .090"			54201
1-1/4"	1/2" CTS, .090"		Kit w/sleeve	54205
1-1/4"	1" CTS, .099"		Kit w/sleeve	54253
1-1/4"	1" CTS, .099/.103"			54251
2"	1/2" CTS, .062"			55700
2"	1/2" CTS, .090"			55702
2"	3/4" IPS, SDR 11			55901
2"	1" CTS, .090"			55800
2"	1" CTS, .099/.103"			55802
2"	1" CTS, .121"			55803
2"	1" IPS, SDR 11			55951
2"	1-1/4" CTS, .121"			55973
2"	1-1/4" IPS, SDR 10			55982
3"	1/2" CTS, .090"			54102
3"	1" CTS, .090"			54108
3"	1" CTS, .099"			54105
3"	1" CTS, .121"			54109
4"	1/2" CTS, .062"			55701
4"	1/2" CTS, .090"			55716
4"	3/4" IPS, SDR 11			55902
4"	1" CTS, .090"			55801
4"	1" CTS, .099/.103"			55811
4"	1" CTS, .121"			55810
4"	1" IPS, SDR 11			55953
4"	1-1/4" CTS, .121"			55977
6"	1/2" CTS, .090"			55401
6"	3/4" IPS, SDR 11			55441
6"	1" CTS, .090"			55452
6"	1" CTS, .099"			55451
6"	1" CTS, .121"			55454
6"	1" IPS, SDR 11			55461
6"	1-1/4" CTS, .121"			55466
6"	1-1/4" IPS, SDR 11			55471
6"	2" IPS, SDR 11			55491