

Schedule 80 CPVC Fittings

Chemkor Schedule 80 CPVC Fittings

Specify Fabco CPVC Piping for Commercial and Residential Water Applications

Use CPVC Schedule 80 Piping Systems instead of Copper for Hot and Cold water. Fabco CPVC Pipe meets 25/50 Flame-Smoke Development Standards (CAN/ULC-S102.2). Sweating copper is time-consuming and expensive. Copper prices, along with higher installation costs can put Copper expenses to almost triple the installed cost of Fabco's CPVC System. For Hot and Cold water, Specify CPVC Schedule 80 from Fabco for your next Commercial or Residential project. (See notes)

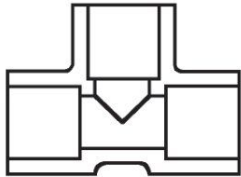
Notes:

- Applicable pressure de-ratings at elevated temperatures apply. All Plastic Piping systems must be designed for potential Hydraulic Shock (water hammer), see Section 12, Engineering Data.
- CPVC SCH 80 fittings are produced in accordance with the following standards: ASTM D1784, ASTM F-439 (socket fittings), ASTM F-437 (threaded fittings).
- Flanges are 150 lb. ANSI B.16.5 dimensioned.
- Heavy duty wyes are produced from CPVC according to ASTM D1784, Cell Class 23447B and are pressure rated to 217 PSI.
- Many other fittings are available on request. Some Schedule 80 reducing tees are standard tees with a reducer bushing
- The maximum continuous working pressure of the fittings is equal to 150 PSI at 73.4°F (23°C). No provisions have been made for pressure surges, water hammer, or other conditions which should be considered.
- All custom fabricated fittings are not subject to return. Many other fittings are available on request.
- F indicates a fabricated fitting. F* indicates fitting is available molded or fabricated.
- Fabricated fittings, custom manufactured and/or modified FABCO products (Products, machined products, modified standard products, etc.) cannot be returned for credit or with restocking charge.

CPVC benefits over Copper include:

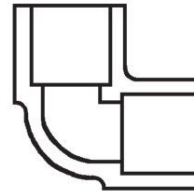
- 50% less material cost
- 66% less labor cost
- Less attractive to jobsite theft
- Lower heat-loss
- Easier to handle
- Easy transition to copper/PEX
- Corrosion free

SOCKET TEES



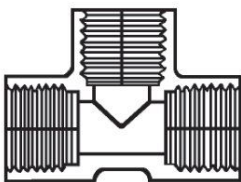
NOMINAL PIPE SIZE	PART NUMBER
1/4	501002
3/8	501003
1/2	501005
3/4	501007
1	501010
1 1/4	501012
1 1/2	501015
2	501020
2 1/2	501025
3	501030
4	501040
5	501050
6	501060
8	501080
10	501100F*
12	501120F*
14	501140F
16	501160F
18	501180F
20	501200F
24	501240F

90° SOCKET ELBOWS



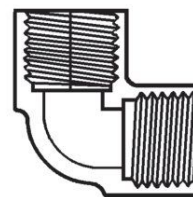
NOMINAL PIPE SIZE	PART NUMBER
1/4	506002
3/8	506003
1/2	506005
3/4	506007
1	506010
1 1/4	506012
1 1/2	506015
2	506020
2 1/2	506025
3	506030
4	506040
5	506050F
6	506060
8	506080
10	506100F
12	506120F
14	506140F
16	506160F
18	506180F
20	506200F
24	506124F

THREADED TEES



NOMINAL PIPE SIZE	PART NUMBER
1/4	505002
3/8	505003
1/2	505005
3/4	505007
1	505010
1 1/4	505012
1 1/2	505015
2	505020
2 1/2	505025
3	505030
4	505040

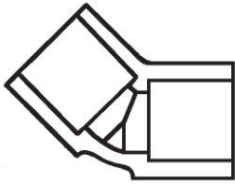
90° THREADED ELBOWS



NOMINAL PIPE SIZE	PART NUMBER
1/4	508002
3/8	508003
1/2	508005
3/4	508007
1	508010
1 1/4	508012
1 1/2	508015
2	508020
2 1/2	508025
3	508030
4	508040

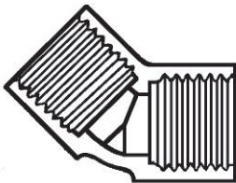
Schedule 80 CPVC Fittings

45° SOCKET ELBOWS



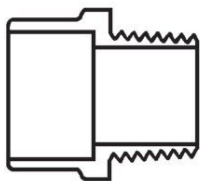
NOMINAL PIPE SIZE	PART NUMBER
1/4	517002
3/8	517003
1/2	517005
3/4	517007
1	517010
1 1/4	517012
1 1/2	517015
2	517020
2 1/2	517025
3	517030
4	517040
5	517050F
6	517060
8	517080
10	517100F*
12	517120F*
14	517140F
16	517160F
18	517180F
20	517200F
24	517240F

45° THREADED ELBOWS



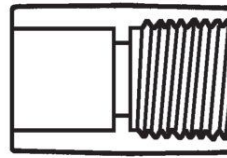
NOMINAL PIPE SIZE	PART NUMBER
1/4	519002
3/8	519003
1/2	519005
3/4	519007
1	519010
1 1/4	519012
1 1/2	519015
2	519020
2 1/2	519025
3	519030
4	519040

MALE ADAPTERS



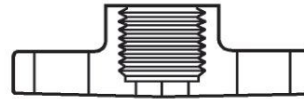
NOMINAL PIPE SIZE	PART NUMBER
1/2	536005
3/4	536007
1	536010
1 1/4	536012
1 1/2	536015
2	536020
2 1/2	536025
3	536030
4	536040
6	536060F
8	536080F
10	536100F

FEMALE ADAPTERS



NOMINAL PIPE SIZE	PART NUMBER
1/4	535002
3/8	535003
1/2	535005
3/4	535007
1	535010
1 1/4	535012
1 1/2	535015
2	535020
2 1/2	535025
3	535030
4	535040
6	535060F
8	535080F
10	535100F
12	535120F

150 LB THREADED FLANGES



NOMINAL PIPE SIZE	PART NUMBER
1/2	552005
3/4	552007
1	552010
1 1/4	552012
1 1/2	552015
2	552020
2 1/2	552025
3	552030
4	552040
6	552060F
8	552080F

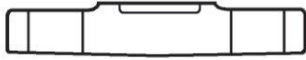
150 LB SOCKET FLANGES



NOMINAL PIPE SIZE	PART NUMBER
1/2	551005
3/4	551007
1	551010
1 1/4	551012
1 1/2	551015
2	551020
2 1/2	551025
3	551030
4	551040
5	551050
6	551060
8	551080
10	551100F*
12	551120F*
14	551140F
16	551160F
18	551180F
20	551200F
24	551240F

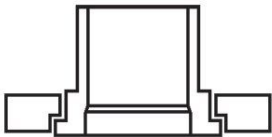
Schedule 80 CPVC Fittings

150 LB BLIND FLANGES



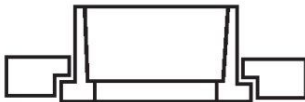
NOMINAL PIPE SIZE	PART NUMBER
1/2	553005
3/4	553007
1	553010
1 1/4	553012
1 1/2	553015
2	553020
2 1/2	553025
3	553030
4	553040
5	553050F
6	553060
8	553080
10	553100
12	553120
14	553140F
16	553160F
18	553180F
20	553200F
24	553240F

SPIGOT VANSTONE FLANGES



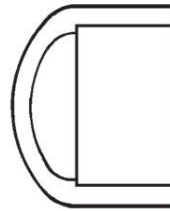
NOMINAL PIPE SIZE	PART NUMBER
1/2	556005
3/4	556007
1	556010
1 1/4	556012
1 1/2	556015
2	556020
2 1/2	556025
3	556030
4	556040
6	556060
8	556080
10	556100
12	556120
14	556140F
16	556160F
18	556180F
20	556200F
24	556240F

SOCKET VANSTONE FLANGES



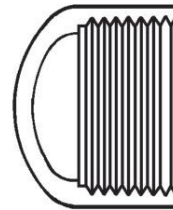
NOMINAL PIPE SIZE	PART NUMBER
1/2	554005
3/4	554007
1	554010
1 1/4	554012
1 1/2	554015
2	554020
2 1/2	554025
3	554030
4	554040
5	554050
6	554060
8	554080
10	554100
12	554120
14	554140
16	554160
18	554180F
20	554200F
24	554240F

SOCKET CAPS



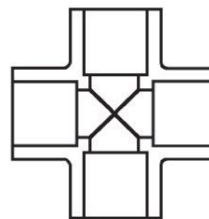
NOMINAL PIPE SIZE	PART NUMBER
1/4	547002
3/8	547003
1/2	547005
3/4	547007
1	547010
1 1/4	547012
1 1/2	547015
2	547020
2 1/2	547025
3	547030
4	547040
6	547060
8	547080
10	547100F
12	547120F
14	547140F
16	547160F
18	547180F
20	547200F
24	547240F

THREADED CAPS



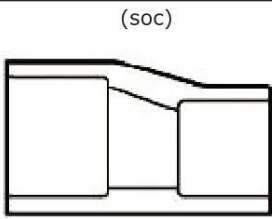
NOMINAL PIPE SIZE	PART NUMBER
1/4	548002
3/8	548003
1/2	548005
3/4	548007
1	548010
1 1/4	548012
1 1/2	548015
2	548020
2 1/2	548025
3	548030
4	548040
6	548060F
8	548080F

SOCKET CROSSES



NOMINAL PIPE SIZE	PART NUMBER
1/4	520002
1/2	520005
3/4	520007
1	520010
1 1/4	520012
1 1/2	520015
2	520020
2 1/2	520025
3	520030
4	520040
6	520060F
8	520080F
10	520100F
12	520120F
14	520140F
16	520160F
18	520180F
20	520200F
24	520240F

ECCENTRIC REDUCER COUPLING

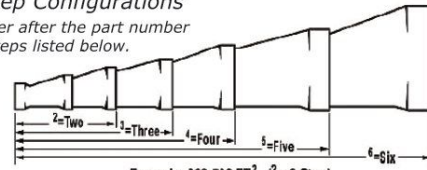


NOMINAL PIPE SIZE	PART NUMBER
1X3/4	829-131CFE
1-1/4X1	829-168CFE
1-1/2X1-1/4	829-212CFE
2X1	829-249CFE
2X1-1/4	829-250CFE
2X1-1/2	829-251CFE
2-1/2X1-1/4	829-290CFE ²
2-1/2X1-1/2	829-291CFE ²
2-1/2X2	829-292CFE
3X1	829-335CFE ²
3X1-1/4	829-336CFE ²
3X1-1/2	829-337CFE ²
3X2	829-338CFE
3X2-1/2	829-339CFE
4X1	829-417CFE ³
4X1-1/4	829-418CFE ³
4X1-1/2	829-419CFE ³
4X2	829-420CFE ²
4X2-1/2	829-421CFE ²
4X3	829-422CFE
5X4	829-490CFE
6X2	829-528CFE ³
6X2-1/2	829-529CFE ³
6X3	829-530CFE ²
6X4	829-532CFE
8X2	829-578CFE ⁴
8X3	829-580CFE ³
8X4	829-582CFE ²
8X5	829-583CFE ²
8X6	829-585CFE
10X4	829-624CFE ³
10X5	829-625CFE ³
10X6	829-626CFE ²
10X8	829-628CFE
12X4	829-664CFE ⁴
12X6	829-666CFE ³
12X8	829-668CFE ²
12X10	829-670CFE
14X6	829-696CFE ³
14X8	829-698CFE ²
14X10	829-700CFE
14X12	829-702CFE
16X6	829-756CFE ⁵
16X8	829-758CFE ⁴
16X10	829-760CFE ³
16X12	829-762CFE ²
16X14	829-764CFE
18X6	829-786CFE ⁶
18X8	829-788CFE ⁵
18X10	829-790CFE ⁴
18X12	829-792CFE ³
18X14	829-794CFE ²
18X16	829-796CFE

Eccentric Reducer Coupling Footnotes

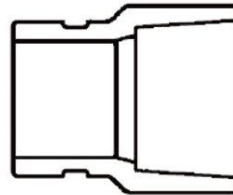
Multi-Step Configurations

The number after the part number denotes steps listed below.



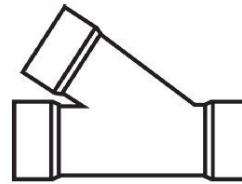
GROOVED COUPLING ADAPTER

(groove x soc)



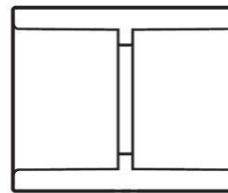
NOMINAL PIPE SIZE	PART NUMBER
1 1/4	533-012
1 1/2	533-015
2	533-020
2 1/2	533-025
3	533-030
4	533-040
5	533-050F
6	533-060
8	533-080F
10	533-100F
12	533-120F

45° SOCKET LATERALS



NOMINAL PIPE SIZE	PART NUMBER
8	575080F
10	575100F
12	575120F
14	575140F
16	575160F
18	575180F
20	575200F
24	575240F

SOCKET COUPLINGS



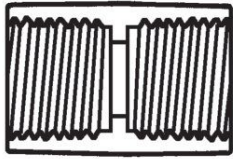
NOMINAL PIPE SIZE	PART NUMBER
1/4	529002
3/8	529003
1/2	529005
3/4	529007
1	529010
1 1/4	529012
1 1/2	529015
2	529020
2 1/2	529025
3	529030
4	529040
5	529050
6	529060
8	529080
10	529100
12	529120
14	529140F
16	529160F
18	529180F
20	529200F
24	529240F

Schedule 80 CPVC Fittings

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PIPES & FITTINGS

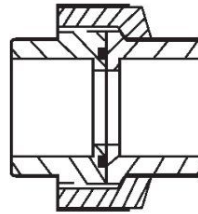
THREADED COUPLINGS



NOMINAL PIPE SIZE	PART NUMBER
1/4	530002
3/8	530003
1/2	530005
3/4	530007
1	530010
1 1/4	530012
1 1/2	530015
2	530020
2 1/2	530025
3	530030
4	530040
6	530060F

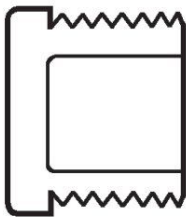
SOCKET UNIONS

(Viton O-rings)



NOMINAL PIPE SIZE	PART NUMBER
1/4	557002
3/8	557003
1/2	557005
3/4	557007
1	557010
1 1/4	557012
1 1/2	557015
2	557020
2 1/2	557025
3	557030
4	557040
6	557060

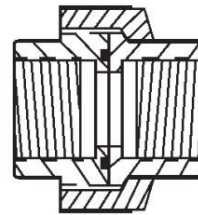
THREADED PLUGS



NOMINAL PIPE SIZE	PART NUMBER
1/4	550002
3/8	550003
1/2	550005
3/4	550007
1	550010
1 1/4	550012
1 1/2	550015
2	550020
2 1/2	550025
3	550030
4	550040
6	550060F

THREADED UNIONS

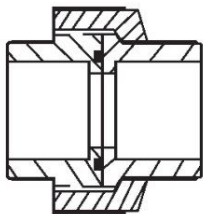
(Viton o-rings)



NOMINAL PIPE SIZE	PART NUMBER
1/4	558002
3/8	558003
1/2	558005
3/4	558007
1	558010
1 1/4	558012
1 1/2	558015
2	558020
2 1/2	558025
3	558030
4	558040
6	558060

SOCKET UNIONS

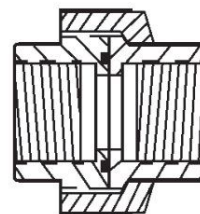
(epdm o-rings)



NOMINAL PIPE SIZE	PART NUMBER
1/4	597002
3/8	597003
1/2	597005
3/4	597007
1	597010
1 1/4	597012
1 1/2	597015
2	597020
2 1/2	597025
3	597030
4	597040
6	597060

THREADED UNIONS

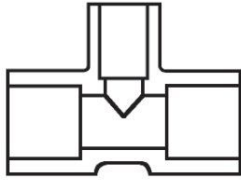
(epdm o-rings)



NOMINAL PIPE SIZE	PART NUMBER
1/4	598002
3/8	598003
1/2	598005
3/4	598007
1	598010
1 1/4	598012
1 1/2	598015
2	598020
2 1/2	598025
3	598030
4	598040
6	598060

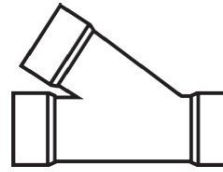
Schedule 80 CPVC Fittings

SOCKET REDUCING TEES



NOMINAL PIPE SIZE	PART NUMBER
3/4x3/4x1/2	501101
1 x 1 x 1/2	501130
1 x 1 x 3/4	501131
1 1/2x1 1/2x3/4	501210
1 1/2x1 1/2x1	501211
2 x 2 x 1/2	501247
2 x 2 x 3/4	501248
2 x 2 x 1	501249
2 x 2 x 1 1/2	501251
3 x 3 x 2	501338
4 x 4 x 2	501420
4 x 4 x 3	501422
6 x 6 x 4	501532
8 x 8 x 4	501582
8 x 8 x 6	501585
10 x 10 x 6	501626F
10 x 10 x 8	501628F
12 x 12 x 8	501668F
12 x 12 x 10	501670F

HEAVY DUTY WYES



Larger Sizes Available on request

NOMINAL PIPE SIZE	PART NUMBER
1/2	575005
3/4	575007
1	575010
1 1/4	575012
1 1/2	575015
2	575020
3	575030
4	575040
6	575060

REDUCER BUSHINGS

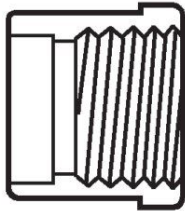
(socket x slip)



NOMINAL PIPE SIZE	PART NUMBER
1/2 x 1/4	537072
1/2 x 3/8	537073
3/4 x 1/4	537098
3/4 x 1/2	537101
1 x 1/2	537130
1 x 3/4	537131
1 1/4 x 1/2	537166
1 1/4 x 3/4	537167
1 1/4 x 1	537168
1 1/2 x 1/2	537209
1 1/2 x 3/4	537210
1 1/2 x 1	537211
1 1/2 x 1 1/4	537212
2 x 1/2	537247
2 x 3/4	537248
2 x 1	537249
2 x 1 1/4	537250
2 x 1 1/2	537251
2 1/2 x 2	537292
3 x 1 1/2	537337
3 x 2	537338
3 x 2 1/2	537339
4 x 2	537420
4 x 2 1/2	537421
4 x 3	537422
6 x 4	537532
8 x 6	537585
10 x 4	537624F
10 x 6	537626F
10 x 8	537628F
12 x 4	537664F
12 x 6	537666F
12 x 8	537668F
12 x 10	537670F
14 x 6	537696F
14 x 8	537698F
14 x 10	537700F
18 x 8	537748F
18 x 10	537750F
18 x 12	537752F
18 x 14	537754F
18 x 16	537756F

REDUCER BUSHINGS

(Slip x fpt)



NOMINAL PIPE SIZE	PART NUMBER
1/2 x 1/4	538072
1/2 x 3/8	538073
3/4 x 1/4	538098
3/4 x 1/2	538101
1 x 1/2	538130
1 x 3/4	538131
1 1/4 x 1/2	538166
1 1/4 x 3/4	538167
1 1/4 x 1	538168
1 1/2 x 1/2	538209
1 1/2 x 3/4	538210
1 1/2 x 1	538211
1 1/2 x 1 1/4	538212
2 x 1/2	538247
2 x 3/4	538248
2 x 1	538249
2 x 1 1/4	538250
2 x 1 1/2	538251
2 1/2 x 2	538292
3 x 1 1/2	538337
3 x 2	538338
3 x 2 1/2	538339
4 x 2	538420
4 x 2 1/2	538421
4 x 3	538422
6 x 4	538532

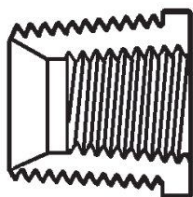
Schedule 80 CPVC Fittings

1

PIPES & FITTINGS

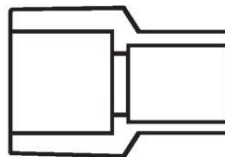
REDUCER BUSHINGS

(mpt x fpt)



NOMINAL PIPE SIZE	PART NUMBER
1/2 x 1/4	539072
1/2 x 3/8	539073
3/4 x 1/4	539098
3/4 x 1/2	539101
1 x 1/2	539130
1 x 3/4	539131
1 1/4 x 1/2	539166
1 1/4 x 3/4	539167
1 1/4 x 1	539168
1 1/2 x 1/2	539209
1 1/2 x 3/4	539210
1 1/2 x 1	539211
1 1/2 x 1 1/4	539212
2 x 1/2	539247
2 x 3/4	539248
2 x 1	539249
2 x 1 1/4	539250
2 x 1 1/2	539251
2 1/2 x 2	539292
3 x 1 1/2	539337
3 x 2	539338
3 x 2 1/2	539339
4 x 2	539420
4 x 2 1/2	539421
4 x 3	539422
6 x 4	539532
8 x 6	539585
18 x 8	529748F
18 x 10	529750F
18 x 12	529752F
18 x 14	529754F
18 x 16	529756F
20 x 12	529768F
20 x 14	529770F
20 x 16	529772F
20 x 18	529774F
24 x 14	529788F
24 x 16	529790F
24 x 18	529792F
24 x 20	529794F

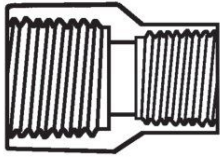
SOCKET REDUCING COUPLINGS



NOMINAL PIPE SIZE	PART NUMBER
3/4 x 1/2	529101
1 x 1/2	529130
1 x 3/4	529131
1 1/4 x 1/2	529166
1 1/4 x 3/4	529167
1 1/4 x 1	529168
1 1/2 x 1/2	529209
1 1/2 x 3/4	529210
1 1/2 x 1	529211
1 1/2 x 1 1/4	529212
2 x 1/2	529247
2 x 3/4	529248
2 x 1	529249
2 x 1 1/4	529250
2 x 1 1/2	529251
2 1/2 x 1 1/2	529291
2 1/2 x 2	529292
3 x 1 1/2	529337
3 x 2	529338
3 x 2 1/2	529339
4 x 2	529420
4 x 2 1/2	529421
4 x 3	529422
6 x 4	529532
8 x 4	529582
8 x 6	529585
10 x 4	529624F
10 x 6	529626F
10 x 8	529628F
12 x 4	529664F
12 x 6	529666F
12 x 8	529668F
12 x 10	529670F
14 x 4	529-694F
14 x 6	529-696F
14 x 8	529-698F
14 x 10	529-700F
14 x 12	529-702F
16 x 4	529-754F
16 x 6	529-756F
16 x 8	529-758F
16 x 10	529-760F
16 x 12	529-762F
16 x 14	529-764F
18 x 3	529-783F
18 x 4	529-784F
18 x 6	529-786F
18 x 8	529-788F
18 x 10	529-790F
18 x 12	529-792F
18 x 14	529-794F
18 x 16	529-796F
20 x 8	529-818F
20 x 16	529-826F
20 x 18	529-828F
24 x 6	529-906F
24 x 18	529-918F
24 x 20	529-920F

Schedule 80 CPVC Fittings

THREADED REDUCING COUPLINGS



NOMINAL PIPE SIZE	PART NUMBER
3/4 x 1/2	530101
1 x 1/2	530130
1 x 3/4	530131
1 1/4 x 1/2	530166
1 1/4 x 3/4	530167
1 1/4 x 1	530168
1 1/2 x 1/2	530209
1 1/2 x 3/4	530210
1 1/2 x 1	530211
1 1/2 x 1 1/4	530212
2 x 1/2	530247
2 x 3/4	530248
2 x 1	530249
2 x 1 1/4	530250
2 x 1 1/2	530251
2 1/2 x 1 1/2	530291
2 1/2 x 2	530292
3 x 1 1/2	530337
3 x 2	530338
3 x 2 1/2	530339
4 x 2	530420
4 x 2 1/2	530421
4 x 3	530422

THREADED NIPPLES

(3 inches)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561041
3/8	561058
1/2	561081
3/4	561106
1	561135
1 1/4	561172
1 1/2	561215
2	561253
2 1/2	561261
3	561339

THREADED NIPPLES

(4 inches)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561042
3/8	561059
1/2	561082
3/4	561107
1	561136
1 1/4	561173
1 1/2	561216
2	561254
2 1/2	561265
3	561341
4	561423

THREADED NIPPLES

(close)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561037
3/8	561055
1/2	561063
3/4	561104
1	561133
1 1/4	561170
1 1/2	561213
2	561251
2 1/2	561260
3	561338
4	561422

THREADED NIPPLES

(5 inches)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561043
3/8	561061
1/2	561083
3/4	561108
1	561137
1 1/4	561174
1 1/2	561217
2	561255
2 1/2	561268
3	561342
4	561430

THREADED NIPPLES

(short)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561038
3/8	561056
1/2	561078
3/4	561105
1	561134
1 1/4	561171
1 1/2	561214
2	561252

THREADED NIPPLES

(6 inches)



NOMINAL PIPE SIZE	PART NUMBER
1/4	561044
3/8	561062
1/2	561084
3/4	561109
1	561138
1 1/4	561175
1 1/2	561218
2	561256
2 1/2	561269
3	561343
4	561426

