SLEEVE IT.
CRIMP IT.
DONE.

NEW PEX-A
NOW AVAILABLE!

TradePex®

OUR PLUMBERS HAVE THE BEST PEX

Here at TradePex, we believe that hassle-free plumbing shouldn't be a pipe dream.

Combining fit-out versatility with durability, our pipes make your job easier without compromising on quality.

Featuring superior materials with extra options, our PEX stands above the rest. Sleeve it, crimp it, done!

Take the stress and expense out of your next PEX installation with TradePex.

FLEXING OUR PEX
FOR 6 GOOD REASONS

1.
One fitting for gas and water.
Sleeve or crimp we've got you covered.

2.
Nice brass.
Stronger leak-proof fittings all the way.

3.
Highest flexibility pipe.
Our PEX pipe is flexible and easy to work with.

4.
PN20 rated.
Highest rating with the highest pressure available.

5.
More adapters than the rest.
Fit-out versatility makes it easy.

6.
25-year product warranty.
Supplier backed, so we've got your back.

too easy

SLEEVE

Sleeve it. Fix it. Done. The TradePex sleeve system delivers exactly what plumbers want. A strong, versatile and flexible PEX piping system that will do the job for both gas and water.

Made from PEX pipe, cross-linked polyethylene, TradePex is extremely durable even at temperatures of up to 95°C.

Our PEX-A, for water, is cross-linked to a minimum of 82%, giving you a pipe that's flexible and easy to work with, has a high tolerance to wear and will last the test of time.

Our multi-layered PEX pipe for gas (PEX-AL-PEX) is a five-layered pipe with an aluminium core that is longitudinally welded, making it extremely safe and easy to work with. The pipe will hold its shape when bent eliminating the need for elbows in many installations, making installing it a breeze and saving you money on fittings.

Best of all, ONE fitting for either gas or water.

WATER PIPE PROPERTIES

- Highest flexibility pipe, minimum 82% cross-linking.
- PN20 rated. Highest rating at highest working temperature, 95°C.
- Durable at high temperatures.
- High tolerance to wear and corrosion.
- No deposit build-up means a healthier water flow.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

GAS PIPE PROPERTIES

- Made from five layers, the PEX and aluminium layers provide strength and flexibility.
- Resistant to oxygen and gases.
- Low thermal conductivity and thermal expansion.
- Light weight for easy transport and installation.
- Can be installed in extreme conditions from -40°C to 95°C.
- Fire resistance tested.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

FITTING PROPERTIES

- No O-ring required.
- Dezincification resistant brass meets AS2345.
- Apply pressure immediately.
- Watertight compression sleeve connection technology.
- Fitting approved for both water and gas.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

DR BRASS

SLEEVE PIPE (COIL AND LENGTHS)

PN20 WATER (PEX-A)

BLACK PIPE WATER SLEEVE (PEX-A)

16mm x 5m	PN20 water	136901
20mm x 5m	PN20 water	136903
25mm x 5m	PN20 water	136905
32mm x 5m	PN20 water	136907
16mm x 100m	PN20 water	136902
20mm x 100m	PN20 water	136904
25mm x 50m	PN20 water	136906
32mm x 50m	PN20 water	136908

BLACK IN CONDUIT PIPE WATER SLEEVE (PEX-A)

16mmx50m	PN20 water	136899
20mmx50m	PN20 water	136900

RED PIPE WATER SLEEVE (PEX-A)

16mm x 5m	PN20 water	136895
20mm x 5m	PN20 water	136897
25mm x 5m	PN20 water	139703
16mm x 100m	PN20 water	136896
20mm x 100m	PN20 water	136898
25mm x 50m	PN20 water	139702

GREEN PIPE WATER SLEEVE (PEX-A)

16mm x 100m	PN20 water	136889
20mm x 100m	PN20 water	136891
25mm x 50m	PN20 water	139701

LILAC PIPE WATER SLEEVE (PEX-A)

16mm x 100m	PN20 water	136893
20mm x 100m	PN20 water	136894

SLEEVE GAS (MULTI-LAYER PEX-AL-PEX)

YELLOW PIPE GAS SLEEVE
FOR SLEEVE FITTINGS

16mmx5m	Gas	135000
20mmx5m	Gas	135002
25mmx5m	Gas	135004
32mmx5m	Gas	135006
16mmx100m	Gas	135001
20mmx100m	Gas	135003
25mmx50m	Gas	135005
32mmx50m	Gas	135007

SLEEVE FITTINGS

GAS AND PN20 WATER FITTINGS

COUPLING STRAIGHT (NO.1)

16mm	Gas/PN20 Water	135052
20mm	Gas/PN20 Water	135053
25mm	Gas/PN20 Water	135054
32mm	Gas/PN20 Water	135055

COUPLING REDUCING (NO.1R)

20-16mm	Gas/PN20 Water	135059
25-16mm	Gas/PN20 Water	135060
25-20mm	Gas/PN20 Water	135061
32mmx25mm	Gas/PN20 Water	135062

COUPLING STRAIGHT FI (NO.2)

16mmx1/2"	Gas/PN20 Water	135067
20mmx1/2"	Gas/PN20 Water	135068
20mmx3/4"	Gas/PN20 Water	135069
25mmx3/4"	Gas/PN20 Water	135070
25mmx1"	Gas/PN20 Water	135071
32mmx1"	Gas/PN20 Water	135072

COUPLING STRAIGHT MI (NO.3)

16mmx1/2"	Gas/PN20 Water	135073
16mmx3/4"	Gas/PN20 Water	135074
20mmx1/2"	Gas/PN20 Water	135076
20mmx3/4"	Gas/PN20 Water	135077
25mmx1"	Gas/PN20 Water	135078
25mmx3/4"	Gas/PN20 Water	135080
32mmx1"	Gas/PN20 Water	135082

ELBOW (NO.12)

16mm	Gas/PN20 Water	135087
20mm	Gas/PN20 Water	135088
25mm	Gas/PN20 Water	135089
32mm	Gas/PN20 Water	135090

ELBOW MI (NO.13)

16mmx**1/2"**	Gas/PN20 Water	135094
20mmx**1/2"**	Gas/PN20 Water	135095
20mmx**3/4"**	Gas/PN20 Water	135096
25mmx**3/4"**	Gas/PN20 Water	135097
25mmx**1"**	Gas/PN20 Water	135098
32mmx**1"**	Gas/PN20 Water	135099

ELBOW FI (NO.14)

16mmx**1/2"**	Gas/PN20 Water	135100
20mmx**1/2"**	Gas/PN20 Water	135101
20mmx**3/4"**	Gas/PN20 Water	135102
25mmx**3/4"**	Gas/PN20 Water	135103

ELBOW LUGGED FI (NO.15BP)

16mmx**1/2"**	Gas/PN20 Water	135104
20mmx**3/4"**	Gas/PN20 Water	135105

ELBOW LUGGED MI (NO.19BP)

16mmx**1/2"**x**65mm**	Gas/PN20 Water	135108
16mmx**1/2"**x**90mm**	Gas/PN20 Water	135109
16mmx**1/2"**x**200mm**	Gas/PN20 Water	135110
20mmx**1/2"**x**95mm**	Gas/PN20 Water	135111
20mmx**1/2"**x**200mm**	Gas/PN20 Water	135112
20mmx**3/4"**x**95mm**	Gas/PN20 Water	135113
20mmx**3/4"**x**150mm**	Gas/PN20 Water	135114

TEE (NO.24)

16mmx**(16)**x**16mm**	Gas/PN20 Water	135115
20mmx**(20)**x**20mm**	Gas/PN20 Water	135116
25mmx**(25)**x**25mm**	Gas/PN20 Water	135117
32mmx**(32)**x**32mm**	Gas/PN20 Water	135118

TEE REDUCED (NO.25)

20mmx**(16)**x**20mm**	Gas/PN20 Water	135122
25mmx**(16)**x**25mm**	Gas/PN20 Water	135123
25mmx**(20)**x**25mm**	Gas/PN20 Water	135124
32mmx**(16)**x**32mm**	Gas/PN20 Water	135125
32mmx**(20)**x**32mm**	Gas/PN20 Water	135126
32mmx**(25)**x**32mm**	Gas/PN20 Water	135127

TEE REDUCED (NO.26)

20mmx**(20)**x**16mm**	Gas/PN20 Water	135136
25mmx**(25)**x**16mm**	Gas/PN20 Water	135137
25mmx**(25)**x**20mm**	Gas/PN20 Water	135138

TEE REDUCED (NO.27)

20mmx**(16)**x**16mm**	Gas/PN20 Water	135141
25mmx**(20)**x**20mm**	Gas/PN20 Water	135143

TEE FEMALE FI (NO.30)

16mmx**1/2"**x**16mm**	Gas/PN20 Water	133276
20mmx**3/4"**x**20mm**	Gas/PN20 Water	133277

STOPPER (NO.61)

16mm	Gas/PN20 Water	135151
20mm	Gas/PN20 Water	135152

UNION STRAIGHT FI (NO.62)

16mmx**1/2"**	Gas/PN20 Water	133272
20mmx**3/4"**	Gas/PN20 Water	133273

UNION ELBOW FI (NO.63)

16mmx**1/2"**	Gas/PN20 Water	133274
20mmx**3/4"**	Gas/PN20 Water	133275

CONNECTOR BARB MALE BRAZING

16mm	Gas/PN20 Water	135160
20mm	Gas/PN20 Water	135161

CONNECTOR BARB SLEEVE FEMALE OVER COPPER

16mm	Gas/PN20 Water	135155
20mm	Gas/PN20 Water	135156
25mm	Gas/PN20 Water	135157
32mm	Gas/PN20 Water	135158

ADAPTOR CU TAIL

16mmx**1/2"**	Gas/PN20 Water	133268
20mmx**3/4"**	Gas/PN20 Water	133269
25mmx**1"**	Gas/PN20 Water	133270
32mmx**1-1/4"**	Gas/PN20 Water	133271

UNION STRAIGHT CU FLARE

16mmx**1/2"**	Gas/PN20 Water	135153
20mmx**3/4"**	Gas/PN20 Water	135154

COMPRESSION SLEEVE

16mm	Gas/PN20 Water	135045
20mm	Gas/PN20 Water	135046
25mm	Gas/PN20 Water	135047
32mm	Gas/PN20 Water	135048

HOT WATER AND GAS ENTRY SLEEVE

16mmx**1m**	Gas/PN20 Water	134029
20mmx**1m**	Gas/PN20 Water	134030

ASSEMBLY INLINE R/A SLEEVE WATER (FLOOR ENT)

200mm	Gas/PN20 Water	135162
300mm	Gas/PN20 Water	135163

ASSEMBLY SHR B/E SLEEVE WATER

150mm	Gas/PN20 Water	135165
200mm	Gas/PN20 Water	135166

ASSEMBLY SHR T/E SLEEVE WATER

200mm	Gas/PN20 Water	135167
150mm	Gas/PN20 Water	135168

MANUAL SLEEVE TOOLS

SLEEVE EXPANDER & CUTTER KIT WATER C/W TONGS

16-32mm	135364

SLEEVE EXPANDER KIT WATER C/W HEADS

16-32mm	135365

SLEEVE EXPANDER (NO HEADS)

Suits gas and water heads	139773

EXPANDER HEAD ONLY WATER SLEEVE

16mm	135366
20mm	135367
25mm	135368
32mm	135369
16mm & 20mm Dual	135388

EXPANDER HEAD ONLY GAS SLEEVE

16mm	134427
20mm	134428
25mm	134429
32mm	134430

BATTERY SLEEVE TOOLS

SLEEVE AX-PRESS BATTERY C/W TONGS

16-32mm	133281

DUAL TONGS TO SUIT AX-PRESS TOOL

16/20mm	136251

SPARE BATTERIES

BATTERY ONLY

14.4V-1.65AH	Mini Press/AX-Press	133990
14.4V-3.2AH	Maxi Press/AX-Press	133991

Note: To ensure correct installation and that you don't void the product warranty, only TradePex expander tools and heads must be used when installing the TradePex sleeve system.

SLEEVE INSTALLATION

Note: To ensure correct installation and that you don't void the product warranty, only TradePex expander tools and heads must be used when installing the TradePex sleeve system.

1.
CUT IT

- Cut pipe to length using an approved PEX cutter making sure the end of the pipe is cut square and not damaged.

2.
EXPAND IT

- Screw on the expander head, ensuring it's in good condition. The use of a defective expander head will damage the pipe and potentially the joint.
- Slide the compression sleeve over the pipe with the tapered end facing the fitting.
- Insert the expander head into the pipe at 90°.
- Check that the compression sleeve is clear of the area being expanded. Close the handles, hold briefly, then open and rotate the tool 30°. Repeat the process.

3. SLEEVE IT

- Insert fitting until it reaches the pipe-stop.
- If the expanded pipe has shrunk too much, it must be expanded again.

4. FIX IT

- Slide the sleeve towards the fitting until you feel resistance.
- Position the jaws squarely over the shoulder and compression sleeve. Do not use damaged compression tools for joint assembly. It may damage the pipe, fittings and joint.

5. DONE

- The joint is complete when the compression sleeve is drawn up to the fitting shoulder.
- The maximum gap is 1mm. Compress joint if greater than 1mm.
- You're done. Too easy.

FLEX
OUR PEX.

CRIMP

You asked for it. We created it. The TradePex crimp system will take the stress and expense out of your next job.

Made from top quality materials, our PEX are rock solid when it comes to performing in the toughest of conditions. They're designed to last a lifetime, yet easy to work with and quick to install.

Our multi-layered PEX pipe for gas (PEX-AL-PEX) is a five-layered pipe with an aluminium core, making it extremely safe and easy to work with. The pipe will hold its shape when bent eliminating the need for elbows in many installations, making installing it a breeze and saving you money on fittings.

WATER PIPE PROPERTIES

- Made from PEX, a cross-linked polyethylene.
- Durable at high temperatures.
- High tolerance to wear and corrosion.
- No deposit build-up means a healthier waterflow.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

GAS PIPE PROPERTIES

- Made from five layers, the PEX and aluminium layers provide strength and flexibility.
- Resistant to oxygen and gases.
- Low thermal conductivity and thermal expansion.
- Light weight for easy transport and installation.
- Can be installed in extreme conditions from -40°C to 95°C.
- Fire resistance tested.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

FITTING PROPERTIES

- No O-ring required.
- Fast and flexible installation.
- Longer engagement.
- Dezincification resistant brass meets AS2345.
- Apply pressure immediately.
- Certified as compliant to relevant Australian Standards by ApprovalMark International.

DR BRASS

CRIMP PIPE (COIL AND LENGTHS)

PN20 WATER (PEX-B)

BLACK PIPE WATER CRIMP (PEX-B)
FOR BLUE CRIMP FITTINGS

16mm x 5m	PN20 Water	135010
20mm x 5m	PN20 Water	135012
25mm x 5m	PN20 Water	135014
32mm x 5m	PN20 Water	135016
16mm x 100m	PN20 Water	135011
20mm x 100m	PN20 Water	135013
25mm x 50m	PN20 Water	135015
32mm x 50m	PN20 Water	135017

BLACK IN CONDUIT PIPE WATER CRIMP (PEX-B)
FOR BLUE CRIMP FITTINGS

16mm x 50m	PN20 Water	134425
20mm x 50m	PN20 Water	134426

RED PIPE WATER CRIMP (PEX-B)
FOR BLUE CRIMP FITTINGS

16mm x 5m	PN20 Water	134419
20mm x 5m	PN20 Water	134421
25mm x 5m	PN20 Water	134423
16mm x 100m	PN20 Water	134420
20mm x 100m	PN20 Water	134422
25mm x 50m	PN20 Water	134424

GREEN CRIMP AND SLEEVE (PEX-B)
FOR BLUE CRIMP FITTINGS

16mm x 5m	PN20 Water	134410
20mm x 5m	PN20 Water	134412
16mm x 100m	PN20 Water	134409
20mm x 100m	PN20 Water	134411
25mm x 50m	PN20 Water	134413

LILAC CRIMP AND SLEEVE
FOR BLUE CRIMP FITTINGS

16mm x 100m	PN20 Water	134415
20mm x 100m	PN20 Water	134416

PN16/12.5 WATER (PEX-B)

BLACK PIPE WATER CRIMP PN16/12.5 (PEX-B)

FOR YELLOW CRIMP FITTINGS

16mmx**5m**	PN16 Water	133664
20mmx**5m**	PN12.5 Water	133666
25mmx**5m**	PN12.5 Water	133668
16mmx**100m**	PN16 Water	133665
20mmx**100m**	PN12.5 Water	133667
25mmx**50m**	PN12.5 Water	133669

BLACK IN CONDUIT PIPE WATER CRIMP PN16/12.5 (PEX-B)

FOR YELLOW CRIMP FITTINGS

16mmx**50m**	PN16 Water	134023
20mmx**50m**	PN12.5 Water	134024

RED PIPE WATER CRIMP PN16/12.5 (PEX-B)

FOR YELLOW CRIMP FITTINGS

16mmx**5m**	PN16 Water	133670
20mmx**5m**	PN12.5 Water	133672
25mmx**5m**	PN12.5 Water	133674
16mmx**100m**	PN16 Water	133671
20mmx**100m**	PN12.5 Water	133673
25mmx**50m**	PN12.5 Water	133675

GREEN PIPE WATER CRIMP PN16/12.5 (PEX-B)

FOR YELLOW CRIMP FITTINGS

16mmx**5m**	PN16 Water	133676
20mmx**5m**	PN12.5 Water	133678
25mmx**5m**	PN12.5 Water	133680
16mmx**100m**	PN16 Water	133677
20mmx**100m**	PN12.5 Water	133679
25mmx**50m**	PN12.5 Water	133681

LILAC PIPE WATER CRIMP PN16/12.5 (PEX-B)

FOR YELLOW CRIMP FITTINGS

16mmx**5m**	PN16 Water	133996
20mmx**5m**	PN12.5 Water	133998
25mmx**5m**	PN12.5 Water	134000
16mmx**100m**	PN16 Water	133997
20mmx**100m**	PN12.5 Water	133999
25mmx**50m**	PN12.5 Water	134001

CRIMP GAS (MULTI-LAYER PEX-AL-PEX)

YELLOW PIPE GAS CRIMP

FOR YELLOW CRIMP FITTINGS

16mmx**5m**	Gas	135246
20mmx**5m**	Gas	135248
25mmx**5m**	Gas	135250
32mmx**5m**	Gas	135252
40mmx**5m**	Gas	135253
50mmx**5m**	Gas	135254
16mmx**100m**	Gas	135245
20mmx**100m**	Gas	135247
25mmx**50m**	Gas	135249
32mmx**50m**	Gas	135251

CRIMP

GAS AND PN16/12.5 WATER

JOINER (NO.1)

16mm	Gas/PN16 Water	135255
20mm	Gas/PN12.5 Water	135256
25mm	Gas/PN12.5 Water	135257
32mm	Gas	135258
40mm	Gas	135259
50mm	Gas	135260

REDUCING JOINER (NO.1R)

20mmx**16mm**	Gas/PN12.5 Water	135261
25mmx**16mm**	Gas/PN12.5 Water	135262
25mmx**20mm**	Gas/PN12.5 Water	135263
32mmx**20mm**	Gas	135264
32mmx**25mm**	Gas	135265
40mmx**20mm**	Gas	135266
40mmx**25mm**	Gas	135267
40mmx**32mm**	Gas	135268
50mmx**25mm**	Gas	135269
50mmx**32mm**	Gas	135270
50mmx**40mm**	Gas	135271

ADAPTOR FI (NO.2)

16mmx**15mm**	Gas/PN16 Water	135272
20mmx**20mm**	Gas/PN12.5 Water	135273
25mmx**25mm**	Gas/PN12.5 Water	135274

ADAPTOR MI (NO.3)

16mmx**15mm**	Gas/PN16 Water	135275
20mmx**16mm**	Gas/PN12.5 Water	135276
20mmx**20mm**	Gas/PN12.5 Water	135277
25mmx**20mm**	Gas/PN12.5 Water	135278
25mmx**25mm**	Gas/PN12.5 Water	135279
32mmx**20mm**	Gas	135280
32mmx**25mm**	Gas	135281
32mmx**32mm**	Gas	135282
40mmx**25mm**	Gas	135283
40mmx**32mm**	Gas	135284
40mmx**40mm**	Gas	135285
50mmx**50mm**	Gas	135286

ELBOW (NO.12)

16mm	Gas/PN16 Water	135287
20mm	Gas/PN12.5 Water	135288
25mm	Gas/PN12.5 Water	135289
32mm	Gas	135290
40mm	Gas	135291
50mm	Gas	135292

ELBOW MI (NO.13)

16mmx15mm	Gas/PN16 Water	135293
20mmx16mm	Gas/PN12.5 Water	135294
20mmx20mm	Gas/PN12.5 Water	135295
25mmx20mm	Gas/PN12.5 Water	135296
25mmx25mm	Gas/PN12.5 Water	135297
32mmx25mm	Gas	135298
40mmx32mm	Gas	135299

ELBOW FI (NO.14)

16mmx15mm	Gas/PN16 Water	135300
20mmx20mm	Gas/PN12.5 Water	135301
25mmx20mm	Gas/PN12.5 Water	135302
25mmx25mm	Gas/PN12.5 Water	135303
32mmx20mm	Gas	135304

ELBOW LUGGED FI (NO.15BP)

16mmx15mm	Gas/PN16 Water	135305
20mmx20mm	Gas/PN12.5 Water	135306
20mmx15mm	Gas/PN12.5 Water	135307

ELBOW LUGGED MI (NO.19BP)

16mmx(15)x65mm	Gas/PN16	135506
16mmx(15)x90mm	Gas/PN16	135507
16mmx(15)x200mm	Gas/PN16 Water	135310
20mmx(15)x90mm	Gas/PN12.5 Water	135508
20mmx(15)x200mm	Gas/PN12.5 Water	135312
20mmx(20)x200mm	Gas/PN12.5 Water	135313

TEE (NO.24)

16mm	Gas/PN16 Water	135314
20mm	Gas/PN12.5 Water	135315
25mm	Gas/PN12.5 Water	135316
32mm	Gas	135317
40mm	Gas	135318
50mm	Gas	135319

TEE RED (NO.25)

20mmx**(16)**x**20mm**	Gas/PN12.5 Water	135320
25mmx**(16)**x**25mm**	Gas/PN12.5 Water	135321
25mmx**(20)**x**25mm**	Gas/PN12.5 Water	135322
32mmx**(20)**x**32mm**	Gas	135323
32mmx**(25)**x**32mm**	Gas	135324
40mmx**(20)**x**40mm**	Gas	135325
40mmx**(25)**x**40mm**	Gas	135326
40mmx**(32)**x**40mm**	Gas	135327
50mmx**(20)**x**50mm**	Gas	135328
50mmx**(25)**x**50mm**	Gas	135329
50mmx**(32)**x**50mm**	Gas	135330

TEE RED (NO.26)

20mmx**(20)**x**16mm**	Gas/PN12.5 Water	135331
25mmx**(25)**x**20mm**	Gas/PN12.5 Water	135332

TEE RED (NO.27)

20mmx**(16)**x**16mm**	Gas/PN12.5 Water	135336
25mmx**(20)**x**20mm**	Gas/PN12.5 Water	135337
32mmx**(25)**x**25mm**	Gas	135338
40mmx**(32)**x**32mm**	Gas	135339
50mmx**(40)**x**40mm**	Gas	135340

PLUG (NO.61)

16mm	Gas/PN16 Water	135341
20mm	Gas/PN12.5 Water	135342
25mm	Gas/PN12.5 Water	135343
32mm	Gas	135344
40mm	Gas	135345
50mm	Gas	135346

UNION STRAIGHT LOOSE NUT (NO.62)

16mm	Gas/PN16 Water	133639
20mm	Gas/PN12.5 Water	133640

UNION BENT LOOSE NUT (NO.63)

16mm	Gas/PN16 Water	133641
20mm	Gas/PN12.5 Water	133642

TAIL BRAZ MALE CU

16mmx**15mm**	Gas/PN16 Water	133654
20mmx**20mm**	Gas/PN12.5 Water	133655

TAIL BRAZING FEMALE CU

16mmx**15mm**	Gas/PN16 Water	135350
20mmx**20mm**	Gas/PN12.5 Water	135352
25mmx**25mm**	Gas/PN12.5 Water	135354
32mmx**32mm**	Gas	135355
40mmx**40mm**	Gas	135356
50mmx**50mm**	Gas	135357

ADAPTOR CU TAIL

16mmx**1/2"**	Gas/PN16 Water	133643
20mmx**3/4"**	Gas/PN12.5 Water	133644
25mmx**1"**	Gas/PN12.5 Water	133645
32mmx**1-1/4"**	Gas	133646
40mmx**1-1/2"**	Gas	133647
50mmx**2"**	Gas	133648

ADAPTOR FLARED CU

16mmx**1/2"**	Gas/PN16 Water	135347
20mmx**3/4"**	Gas/PN12.5 Water	135348
25mmx**1"**	Gas/PN12.5 Water	135349

CRIMP RING

16mm	Gas/PN16 Water	135358
20mm	Gas/PN12.5 Water	135359
25mm	Gas/PN12.5 Water	135360
32mm	Gas	135361
40mm	Gas	135362
50mm	Gas	135363

HOT WATER & GAS ENTRY

16mmx**1m**	Gas/PN16 Water	134027
20mmx**1m**	Gas/PN12.5 Water	134028

ASSEMBLY INLINE B/E

300mm	PN16 Water	133634
200mm	PN16 Water	133635

ASSEMBLY SHR B/E

150mm	PN16 Water	133636
200mm	PN16 Water	133637

ASSEMBLY SHR T/E

200mm	PN16 Water	133638

PN20 WATER

JOINER (NO.1)

16mm	PN20 Water	135170
20mm	PN20 Water	135171
25mm	PN20 Water	135172
32mm	PN20 Water	135173

JOINER RED (NO.1R)

20mmx16mm	PN20 Water	135174
25mmx16mm	PN20 Water	135175
25mmx20mm	PN20 Water	135176
32mmx20mm	PN20 Water	135177
32mmx25mm	PN20 Water	135178

ADAPTOR FI (NO.2)

16mmx1/2"	PN20 Water	135186
20mmx3/4"	PN20 Water	135187
25mmx1"	PN20 Water	135188
32mmx11/4"	PN20 Water	135189

ADAPTOR MI (NO.3)

16mmx1/2"	PN20 Water	135179
20mmx1/2"	PN20 Water	135180
20mmx3/4"	PN20 Water	135181
25mmx3/4"	PN20 Water	135182
25mmx1"	PN20 Water	135183
32mmx1"	PN20 Water	135184
32mmx11/4"	PN20 Water	135185

ELBOW (NO.12)

16mm	PN20 Water	135194
20mm	PN20 Water	135195
25mm	PN20 Water	135196
32mm	PN20 Water	135197

ELBOW MI (NO.13)

16mmx1/2"	PN20 Water	135198
20mmx1/2"	PN20 Water	135199
20mmx3/4"	PN20 Water	135200
25mmx3/4"	PN20 Water	135201
25mmx1"	PN20 Water	135202

ELBOW LUG FI (NO.15BP)

16mmx1/2"	PN20 Water	135203
20mmx3/4"	PN20 Water	135204

ELBOW LUG EXT MI (NO.19BP)

16mmx**1/2"**x**65mm**	PN20 Water	135503
16mmx**1/2"**x**90mm**	PN20 Water	135504
16mmx**1/2"**x**200mm**	PN20 Water	135207
20mmx**1/2"**x**90mm**	PN20 Water	135505
20mmx**1/2"**x**200mm**	PN20 Water	135209
20mmx**3/4"**x**200mm**	PN20 Water	135210

TEE (NO.24)

16mm	PN20 Water	135211
20mm	PN20 Water	135212
25mm	PN20 Water	135213
32mm	PN20 Water	135214

TEE RED (NO.25)

20mmx**(16)**x**20mm**	PN20 Water	135215
25mmx**(16)**x**25mm**	PN20 Water	135216
25mmx**(20)**x**25mm**	PN20 Water	135217
32mmx**(20)**x**32mm**	PN20 Water	135218
32mmx**(25)**x**32mm**	PN20 Water	135219

TEE RED (NO.26)

20mmx**(20)**x**16mm**	PN20 Water	135220
25mmx**(25)**x**20mm**	PN20 Water	135221

TEE RED (NO.27)

20mmx**(16)**x**16mm**	PN20 Water	135222
25mmx**(20)**x**20mm**	PN20 Water	135223

PLUG TEST (NO.61)

16mm	PN20 Water	135224
20mm	PN20 Water	135225
25mm	PN20 Water	135226
32mm	PN20 Water	135227

UNION STRAIGHT LOOSE NUT (NO.62)

16mm	PN20 Water	135190
20mm	Nut PN20 Water	135191

UNION BENT LOOSE NUT (NO.63)

16mm	PN20 Water	135192
20mm	PN20 Water	135193

TAIL BRAZING MALE CU

16mmx**15mm**	PN20 Water	133632
20mmx**20mm**	PN20 Water	133633

TAIL BRAZING FEMALE CU

16mmx**15mm**	PN20 Water	135234
20mmx**20mm**	PN20 Water	135236
25mmx**25mm**	PN20 Water	135237
32mmx**32mm**	PN20 Water	135235

ADAPTOR CU TAIL

16mmx**1/2"**	PN20 Water	133628
20mmx**3/4"**	PN20 Water	133629
25mmx**1"**	PN20 Water	133630
32mmx**1-1/4"**	PN20 Water	133631

ADAPTOR FLARED CU

16mmx**15mm**	PN20 Water	135242
20mmx**20mm**	PN20 Water	135243
25mmx**25mm**	PN20 Water	135244

CRIMP RING

16mm	PN20 Water	135238
20mm	PN20 Water	135239
25mm	PN20 Water	135240
32mm	PN20 Water	135241

HOT WATER ENTRY

16mmx**1m**	PN20 Water	134025
20mmx**1m**	PN20 Water	134026

ASSEMBLY SHR B/E

150mm	PN20 Water	135230
200mm	PN20 Water	135231

ASSEMBLY SHR T/E

200mm	PN20 Water	135233

ASSEMBLY INLINE R/A

300mm	PN20 Water	135228
200mm	PN20 Water	135229

ADAPTOR (NO.1)

16mm	PN20 to PN16 Water Only	133651
20mm	PN20 to PN12.5 Water Only	133652
25mm	PN20 to PN12.5 Water Only	133653

CRIMP TOOLS

MANUAL CRIMP TOOLS

CRIMP TOOL WATER & GAS FIXED HEAD

16mm	139774

CRIMP TOOL WATER & GAS FIXED HEAD

20mm	139775

CRIMP TOOL WATER & GAS C/W "C" DIES

16-32mm	135380
16-20mm	135381

DIE ONLY "C" TYPE WATER & GAS

16mm	Suit Code 135380	135374
20mm	Suit Code 135380	135375
25mm	Suit Code 135380	135376
32mm	Suit Code 135380	135377
16mm	Suit Code 135381	135378
20mm	Suit Code 135381	135379

DIE ONLY "U" TYPE WATER & GAS

16mm	Suit Code 135380	135382
20mm	Suit Code 135380	135383
25mm	Suit Code 135380	135384
32mm	Suit Code 135380	135385
16mm	Suit Code 135381	135386
20mm	Suit Code 135381	135387

DIE ONLY "TH" TYPE WATER & GAS

16mm	Suit Code 135380	133609
20mm	Suit Code 135380	133610
25mm	Suit Code 135380	133611
32mm	Suit Code 135380	133612
16mm	Suit Code 135381	133613
20mm	Suit Code 135381	133614

CHAMFER WATER & GAS SUIT CRIMP PIPE

16mm	135370
20mm	135371
25mm	135372
32mm	135373

BATTERY CRIMP TOOLS

CRIMP INLINE BATTERY C/W JAWS

16-32mm	133979

CRIMP MINI PRESS BATTERY C/W JAWS

16-32mm	133995

JAW CRIMP WATER & GAS SUIT INLINE & MINI PRESS

16mm	133980
20mm	133981
25mm	133982
32mm	133983

CRIMP MAXI PRESS BATTERY C/W JAWS

16-50mm	133994

JAW CRIMP WATER & GAS SUIT MAXI PRESS

16mm	133984
20mm	133985
25mm	133986
32mm	133987
40mm	133988
50mm	133989

TOOL ACCESSORIES

ROUNDING TOOL CRIMP (SUIT PN20 WATER PIPE)

16-32mm	136441

ROUNDING TOOL CRIMP (SUIT PN16/12.5 WATER PIPE)

16-25mm	136442

GAUGE CRIMP
FOR YELLOW OR BLUE CRIMP FITTINGS

16-32mm	136445

REAMING TOOL CRIMP (SUIT GAS)

16-25mm	136443
20-32mm	136444
40mm	136447
50mm	136448

SPARE BATTERIES AND CHARGERS

BATTERY ONLY

14.4V-1.65AH	Mini Press	133990
14.4V-3.2AH	Maxi Press	133991
18V-1.5AH	Inline & Ezypress	133992

CHARGER ONLY

18V	Inline & Ezypress	133993

GAS METER PLATE CRIMP AND SLEEVE

METER PLATE METAL GAS

134431

Note: To ensure correct installation and that you don't void the product warranty, only TradePex expander tools and heads must be used when installing the TradePex crimp system.

CRIMP INSTALLATION

1.
CUT IT

- Cut pipe to length using an approved PEX cutter making sure the end of the pipe is cut square and not damaged.

2.
INSERT IT

- Insert fitting until it can be clearly seen through the witness holes in the copper sleeve.

3.
CRIMP IT

- Place the jaws of the crimping tool over the copper sleeve making sure they are square and right alongside the insulating ring. Close the handles slowly taking care to keep the jaws square with the fitting.

4.
DONE

- The joint is complete when the jaws have been completely closed over the copper sleeve and it has been checked with the gauging tool supplied.

HYDRONIC PIPE

The TradePex Underfloor Heating system offers the following benefits:

1. Efficiency savings

The TradePex Underfloor Heating System is designed to operate at lower temperatures than conventional heating systems. This results in reduced energy consumption and lower heating costs.

2. Comfort

The TradePex system distributes a radiant heat, the most comfortable form of heating, giving an even distribution of warmth across the whole room.

3. Low noise

The TradePex system is virtually silent.

4. Reduced air pollution and dust mites

Unlike fan forced systems that blow air around the home, TradePex minimises dust pollution reducing the problem of dust mites.

5. Zone control

TradePex underfloor heating is easy to control and can be easily designed to make use of multi-zoning, so each room benefits from individual time and temperature controls.

HYDRONIC

The TradePex Hydronic EVOH OB pipe is your under floor heating solution. Hydronic is designed to suit this specialised application.

Made from top quality materials, TradePex Hydronic is a PERT pipe (Polyethylene Raised Temperature). Hydronic is rock solid and designed to last a lifetime.

TradePex Hydronic pipe is designed to work with both PN20 sleeve and PN20 crimp fittings.

HYDRONIC PIPE PROPERTIES

- Made from PERT, polyethylene raised temperature pipe.
- Highest rating with the highest pressure available.
- Highest quality PN20 pipe.
- Provides even underfloor heating.
- Provides a cleaner, healthier heating solution than air-forced systems.
- Supplies a more evenly dispersed heat.
- EVOH barrier limits oxygen diffusion through the walls of the tubing.
- Smooth internal bore offers less friction and quieter operation.
- High temperature resistance and long life without cross-linking.

HYDRONIC PIPE (COILS AND LENGTHS)

ORANGE PIPE HYDRONIC EVOH OB
FOR BLUE CRIMP OR SLEEVE FITTINGS

16mmx**5m**	PN20 Water	133656
20mmx**5m**	PN20 Water	133658
25mmx**5m**	PN20 Water	133660
32mmx**5m**	PN20 Water	133662
16mmx**200m**	PN20 Water	133657
20mmx**100m**	PN20 Water	133659
25mmx**50m**	PN20 Water	133661
32mmx**50m**	PN20 Water	133663

FITTINGS

Hydronic pipe can be used with PN20 crimp and PN20 sleeve fittings. Refer to pages 8–11 and 22–28.

TESTING

When you choose our pipes, you get bang for your buck and a PEX system you can trust. No dramas.

Accredited to international standards, our state-of-the-art testing facilities ensure that all products meet the highest standards of functionality and reliability. Rigorously tested for the Australian market, we pride ourselves on providing pipes you can bank on for your next job.

25-YEAR WARRANTY

All TradePex products are covered by a 25-year insurance backed, manufacturer's warranty. We've put our money where our mouth is, because we know our pipes will get the job done – and no job's worth doing unless it's done well. So rest easy knowing we've got your back for the quarter century.

Refer to tradepex.com.au for full warranty details.

TECHNICAL SUPPORT

Call our dedicated product and technical support line on 1800 887 092 or email enquiries@tradepex.com.au

CODE OF PRACTICE

Local authority approval

Double-check with your local authority before installation. Some authorities may have special requirements.

Storage and handling

TradePex pipes should be covered if they are being stored in direct sunlight for more than 30 days. Although flexible, avoid scoring or crushing the pipe. Pipe installed externally or between walls must be enclosed in protective material to avoid UV or wear damage. Do not place heavy or sharp objects on top of pipe.

Bending

TradePex pipe can be repeatedly flexed without harm. The recommended minimum bending radius is eight-times the pipe diameter. Where tighter bends are required, you'll need elbow or bend supports. Avoid over-bending or buckling the pipe. If kinked, the damaged section must be replaced.

Under concrete

TradePex must be installed in accordance with AS/NZS3500 or local authority requirements.

Just make sure you install the pipework in a conduit and avoid joints under concrete.

Concrete walls

Pipe should be placed in a formed chase, wrapped with a sealed, flexible material. Avoid joints wherever possible.

Supports

Spacing between supports should meet AS/NZS3500. Use purpose-made clips to allow free thermal movement. Don't use metal pipe clips.

Tension

Do not pull pipe tight during installation. This will restrict movement during expansion and contraction.

Expansion

The expansion rate for our pipe is roughly 1.4mm per 1°C temperature change for every 10m of pipe. Allow for expansion based on this value. Pipes must not be anchored rigidly or pulled tight between fixed points.

Testing

Once you're done, the install must be pressure tested, as per supplier specification sheet available at tradepex.com.au. When testing an existing installation, cap the addition and test it independently (as existing pipework and fixtures may be damaged by the high pressure).

TradePex is not recommended for:

- Water meter assembly or vertical risers
- Fit-outs beyond the inlet stop valve or within 1m of the water heater outlet
- Concealed locations, unless the requirements of AS/NZS3500 are observed
- Areas subject to contamination by petroleum products.

FAQs

How durable is TradePex?

The design life of our pipe is in excess of 50 years when installed in accordance with approved standards and application. Backed by our 25-year manufacturer's warranty with supplier backed support, we're in for the long haul.

Can I use TradePex to connect to solar panels?

No. Like all other PEX systems, TradePex mustn't be used to connect between a solar panel or other uncontrolled heat sources outside recommended working temperatures.

Can I use TradePex pipe that has been kinked?

No. The damaged section of pipe must be cut out and replaced. Another job for the apprentice!

Can I connect TradePex to other pipe systems of a different material?

Yes, we've got you sorted. We offer threaded fittings, brazing adapters, copper flare connectors and more to enable quick connection to other pipes.

Is TradePex UV stable?

Short-term exposure to direct sunlight is ok. Unless sleeved or lagged, TradePex must not be permanently installed where it will be exposed to sunlight.

Do I need to use TradePex tools?

TradePex tools are specifically designed for use on the TradePex system. You must use TradePex pipe expanders for sleeve joints to ensure the system is warranted.

Other approved brand tools may be used for crimp joints, if they meet our high standards. Check with your local TradePex rep to make sure you're covered.

TRADEPEX FAMILY

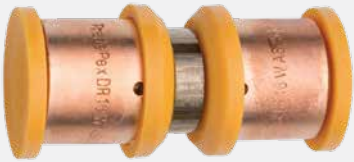
FITTING

For use on

All sleeve fittings are for use on **BOTH** Sleeve PN20 Water and Sleeve Gas pipes.

For use on

All blue crimp fittings are for use on PN20 Water pipes **ONLY**.



For use on

All yellow crimp fittings are for use on **BOTH** Crimp PN16 Water and Crimp Gas pipes.

PIPE

Sleeve PN20 Water and Sleeve Gas

SLEEVE GAS
PN20 WATER
PN20 HOT WATER
PN20 RAINWATER
PN20 RECYCLE WATER
HYDRONIC

Crimp PN20 Water

PN20 WATER
PN20 HOT WATER
PN20 RAINWATER
PN20 RECYCLE WATER
HYDRONIC

Crimp PN16 Water and Crimp Gas

CRIMP GAS
PN16 WATER
PN16 HOT WATER
PN16 RAINWATER
PN16 RECYCLE WATER

NOTE: Pipe labelled PN12.5 is part of the Crimp PN16 water and gas system.

TradePex®

tradepex.com.au

Available exclusively at Tradelink

1800 887 092

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