


# SuperPEX<sup>®</sup>

## Ultra resistant potable water pipe

Our industry leading SUPERPEX multi-layer pipe available with exclusive  (Chlorine Resistant Technology) protection makes installation simple and worry-free. The patented design offers the highest protection against UV rays prior to installation and surpasses industry standards for chlorine resistance. Plumbers choose Superpex for new and renovation projects where its flexibility makes installation simple and hassle-free.

## Patented multi-layer pipe

### Highest chlorine resistance

#### Exclusive inner layer

- Ultra resistant to chlorine in most demanding conditions (hot water domestic continuous recirculation)
- Provides long term protection against chlorine degradation
- Highest chlorine resistance rating

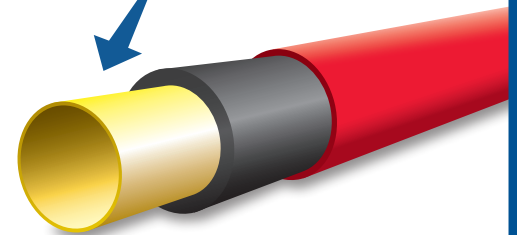
### Resists UV rays 6 times longer

- Ultra resistant Superpex pipe offers two layers of defence against damaging UV rays
- Rated 180 days compared to standard PEX pipe with 30 days maximum exposure
- Highest UV resistance rating

### Versatility

- Use with crimp joining methods

Exclusive  layer






SmartCoil<sup>™</sup>



# Superpex® Straight Lengths

PRESSURE SYSTEM:  
100 PSI @ 82°C (180°F)  
160 PSI @ 23°C (73°F)




ASTM F876/F877  
AWWA C904 (1/2" and above)  
CSA B137.5

| Dimension (nominal) | Dimension O.D./D.E. | Length | Item no.<br><br>Cold/Hot White | Item no.<br><br>Cold - Blue | Item no.<br><br>Hot - Red | Std Pack |
|---------------------|---------------------|--------|---|---|--|----------|
| 1/2"                | 0.625               | 10'    | 588699  | 587774  | 587782   | 250'     |
|                     |                     | 20'    | 588707  | 589663  | 589903   | 500'     |
| 3/4"                | 0.875               | 10'    | 588780  | 587790  | 587808   | 100'     |
|                     |                     | 20'    | 588798  | 589671  | 589911   | 200'     |
| 1"                  | 1.125               | 20'    | 587147  | 587402  | 587741   | 100'     |

# Superpex® Coils

PRESSURE SYSTEM:  
100 PSI @ 82°C (180°F)  
160 PSI @ 23°C (73°F)

ASTM F876/F877  
AWWA C904 (1/2" and above)  
CSA B137.5

| Dimension (nominal) | Dimension O.D./D.E. | Coil  | Item no.<br><br>Cold/Hot White | Item no.<br><br>Cold - Blue | Item no.<br><br>Hot - Red | Std Pack |
|---------------------|---------------------|-------|---|---|--|----------|
| 3/8"                | 0.500               | 100'  | 588392  | 587840  | 587881   | 100'     |
|                     |                     | 500'  | 588400  | 587857  | 587899   | 500'     |
| 1/2"                | 0.625               | 10'   | 588822  | -   | -  | 150'     |
|                     |                     | 20'   | 588830  | -   | -  | 160'     |
|                     |                     | 50'   | 588848  | -   | -  | 200'     |
|                     |                     | 100'  | 588855  | 589705  | 589804   | 100'     |
|                     |                     | 250'  | 588863  | 589713  | 589812   | 250'     |
|                     |                     | 300'  | 588871  | 589721  | 589820   | 300'     |
|                     |                     | 500'  | 588889  | 589739  | 589838   | 500'     |
|                     |                     | 1000' | 588897  | 589747  | 589846   | 1000'    |
|                     |                     | 10'   | 588806  | -   | -  | 80'      |
|                     |                     | 20'   | 588905  | -   | -  | 100'     |
| 3/4"                | 0.875               | 50'   | 588921  | -   | -  | 200'     |
|                     |                     | 100'  | 588939  | 589754  | 589853   | 100'     |
|                     |                     | 250'  | 588947  | 589762  | 589861   | 250'     |
|                     |                     | 300'  | 588954  | 589770  | 589879   | 300'     |
|                     |                     | 500'  | 588962  | 589788  | 589887   | 500'     |
|                     |                     | 1000' | 588970  | 589929  | 589937   | 1000'    |
|                     |                     | 100'  | 587154  | -   | -  | 100'     |
|                     |                     | 500'  | 587170  | -   | -  | 500'     |
| 1"                  | 1.125               | 300'  | 587162  | -   | -  | 300'     |
|                     |                     | 500'  | 587170  | -   | -  | 500'     |
|                     |                     | 500'  | 587170  | -   | -  | 500'     |

# Superpex® Polyalloy Insert Fittings

ASTM F2159  
CSA B137.5



Superpex polyalloy fittings are ultra resistant to build-up, corrosion and prolonged exposure to potable chlorinated water. Ideal choice and best value compared to metal fittings. Today's choice especially for well-water connections!

## TEE

| DIMENSION          | ITEM # | STD PK | CTN |
|--------------------|--------|--------|-----|
| 1/2"               | 503102 | 25     | 250 |
| 1/2" x 1/2" x 3/4" | 503169 | 25     | 250 |
| 3/4"               | 503110 | 25     | 250 |
| 3/4" x 1/2" x 1/2" | 503177 | 25     | 250 |
| 3/4" X 1/2" X 3/4" | 503185 | 25     | 250 |
| 3/4" x 3/4" x 1/2" | 503193 | 25     | 250 |
| 1"                 | 503201 | 10     | 100 |
| 1" X 3/4" X 3/4"   | 503227 | 10     | 100 |
| 1" X 1" X 1/2"     | 503235 | 10     | 100 |
| 1" x 1" x 3/4"     | 503219 | 10     | 100 |



## 90° ELBOW

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 503300 | 25     | 250 |
| 3/4"        | 503318 | 25     | 250 |
| 3/4" x 1/2" | 503367 | 25     | 250 |
| 1"          | 503375 | 10     | 100 |



## 90° ELBOW

(Barb X MPT)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 503144 | 25     | 250 |



## COUPLING

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 503011 | 25     | 250 |
| 3/4"        | 503029 | 25     | 250 |
| 3/4" x 1/2" | 503037 | 25     | 250 |
| 1"          | 503458 | 10     | 100 |
| 1" x 3/4"   | 503466 | 10     | 100 |



## PLUG

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 503409 | 25     | 250 |
| 3/4"      | 503417 | 25     | 250 |
| 1"        | 503425 | 10     | 100 |



## MALE ADAPTER

(Pex x MPT)

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 503045 | 25     | 250 |
| 1/2" x 3/4" | 503078 | 25     | 250 |
| 3/4"        | 503052 | 25     | 250 |
| 3/4" x 1/2" | 503086 | 25     | 250 |



## FEMALE FAUCET ADAPTER

(Swivel x NPSM)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 503060 | 25     | 250 |

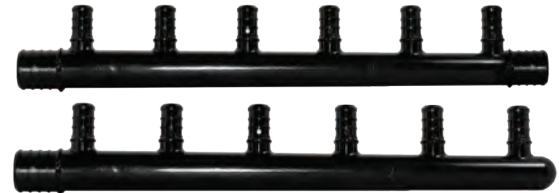


## POLYALLOY MANIFOLDS NO LEAD

For PEX Plumbing and Heating Systems

High impact and corrosion resistant

(NSF Approved)



| BRANCHES | DIMENSION                 | ITEM # | STD PK | CTN |
|----------|---------------------------|--------|--------|-----|
| 2 (1/2") | 3/4" Barb Closed End      | 503474 | 5      | 150 |
| 3 (1/2") | 3/4" Barb Closed End      | 503482 | 5      | 90  |
| 4 (1/2") | 3/4" Barb Closed End      | 503490 | 5      | 60  |
| 6 (1/2") | 1" Barb Closed End        | 503508 | 5      | 30  |
| 2 (1/2") | 3/4" x 3/4" Barb Open End | 503516 | 5      | 150 |
| 3 (1/2") | 3/4" x 3/4" Barb Open End | 503524 | 5      | 90  |
| 4 (1/2") | 3/4" x 3/4" Barb Open End | 503532 | 5      | 60  |
| 6 (1/2") | 3/4" x 3/4" Barb Open End | 503540 | 5      | 30  |

## COMPRESSION RINGS

(Crimp-Black) Copper

| DIMENSION | ITEM # | STD PK | CTN  |
|-----------|--------|--------|------|
| 3/8"      | 510164 | 100    | 500  |
| 1/2"      | 510172 | 100    | 1000 |
| 3/4"      | 510180 | 100    | 500  |
| 1"        | 510198 | 100    | 500  |



# No Lead Brass Insert Fittings

BOW's line of lead-free brass fittings meets state lead-free legislation.

- Comply with NSF/ANSI 14 (Plastic Piping Systems Components and Related Materials)
- Comply with NSF/ANSI 372 (Drinking Water System Components Lead Content)
- ASTM F1807

## TEE

| DIMENSION          | ITEM # | STD PK | CTN |
|--------------------|--------|--------|-----|
| 1/2"               | 524439 | 25     | 250 |
| 1/2" x 1/2" x 3/4" | 524447 | 25     | 250 |
| 3/4"               | 524454 | 25     | 250 |
| 3/4" x 1/2" x 1/2" | 524462 | 25     | 250 |
| 3/4" x 1/2" x 3/4" | 524470 | 25     | 250 |
| 3/4" x 3/4" x 1/2" | 524488 | 25     | 250 |
| 3/4" x 3/4" x 1"   | 524850 | 10     | 50  |
| 1"                 | 524504 | 10     | 50  |
| 1" x 3/4" x 1/2"   | 524843 | 10     | 50  |
| 1" x 3/4" x 3/4"   | 524512 | 10     | 50  |
| 1" x 3/4" x 1"     | 524835 | 10     | 50  |
| 1" x 1" x 1/2"     | 524520 | 10     | 50  |
| 1" x 1" x 3/4"     | 524538 | 10     | 50  |



## ELBOW 90° (Female Sweat x Pex Barb)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 524801 | 25     | 250 |
| 3/4"      | 524819 | 25     | 250 |



## ELBOW 90° (Male Sweat x Pex Barb)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 524777 | 25     | 250 |
| 3/4"      | 524785 | 25     | 250 |



## COUPLING (Barb x Poly-B)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 524546 | 25     | 250 |
| 3/4"      | 524553 | 25     | 250 |



## SWEAT ADAPTER (Barb x Male)

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 524645 | 25     | 250 |
| 3/4"        | 524652 | 25     | 250 |
| 3/4" x 1/2" | 524751 | 25     | 250 |
| 1"          | 524660 | 10     | 50  |



## SWEAT ADAPTER (Barb x Female)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 524140 | 25     | 250 |
| 3/4"      | 524157 | 25     | 250 |
| 1"        | 524165 | 10     | 50  |
| 1-1/4"    | 524173 | 10     | 50  |



## MALE ADAPTER (Barb x MPT)

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 524181 | 25     | 250 |
| 1/2" x 3/4" | 524207 | 25     | 250 |
| 3/4"        | 524215 | 25     | 250 |
| 3/4" x 1/2" | 524223 | 25     | 250 |
| 3/4" x 1"   | 524983 | 10     | 50  |
| 1"          | 524231 | 10     | 50  |
| 1" x 3/4"   | 524249 | 10     | 50  |



## FEMALE ADAPTER (Barb x FPT)

| DIMENSION          | ITEM # | STD PK | CTN |
|--------------------|--------|--------|-----|
| 3/8" x 1/2"        | 524256 | 25     | 250 |
| 1/2"               | 524264 | 25     | 250 |
| 1/2" x 3/4"        | 524306 | 25     | 250 |
| 3/4"               | 524272 | 25     | 250 |
| 3/4" x 1/2"        | 524280 | 25     | 250 |
| 3/4" Barb x Swivel | 524314 | 25     | 250 |
| 1"                 | 524991 | 10     | 50  |



## 90° ELBOW

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 524363 | 25     | 250 |
| 3/4"        | 524371 | 25     | 250 |
| 3/4" x 1/2" | 524389 | 25     | 250 |
| 3/4 x 1     | 524405 | 10     | 50  |
| 1"          | 524397 | 10     | 50  |



## 90° ELBOW (Barb X MPT)

| DIMENSION | ITEM # | STD PK | CTN |
|-----------|--------|--------|-----|
| 1/2"      | 524678 | 10     | 50  |
| 3/4"      | 524827 | 25     | 100 |



## WING ELBOW

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 524322 | 25     | 100 |
| 3/4"        | 524348 | 25     | 100 |
| 3/4" x 1/2" | 524330 | 25     | 100 |



## COUPLING

| DIMENSION   | ITEM # | STD PK | CTN |
|-------------|--------|--------|-----|
| 1/2"        | 524561 | 25     | 250 |
| 3/4"        | 524579 | 25     | 250 |
| 3/4" x 1/2" | 524587 | 25     | 250 |
| 1"          | 524603 | 10     | 50  |
| 1" x 3/4"   | 524595 | 10     | 50  |

