



# Water Products for Plumbing

Two pipes are available for potable water reticulation, both utilize the SPK - Rifeng multipurpose DZR

## PEX-b (Cross Linked Polyethylene)

Pex is a new generation of plastic pipe which is increasing in popularity because of the ease of install and the excellent performance and flexibility of the product.



- SPK - Rifeng Pex pipes have a service life in excess of 50 years
- SPK - Rifeng Pex pipes can resist temperatures of 95°C and short periods of + 100°C
- SPK - Rifeng Pex pipes have great flexibility making installation fast and easy
- SPK - Rifeng Pex pipes have good thermal and acoustic insulation properties
- SPK - Rifeng Pex pipes use the multipurpose DZR Water & Gas crimp fitting
- SPK - Rifeng Certified to Australian standards AS2492
- SPK - Rifeng Pex pipes carries a 25 year warranty

## MLP Multilayer pipes

MLP pipes are a combination of plastic and metal technology and provide all the benefits of a metal pipe combined with the flexibility and ease of install of a plastic pipe. MLP pipes have a layer of aluminium inside a double layer of Pex, making the pipe extra strong, yet flexible.



- SPK - Rifeng MLP pipes have a service life in excess of 50 years
- SPK - Rifeng MLP pipes outperform any other plastic pipe for temperature and pressure
- SPK - Rifeng Pex pipes are flexible and can be bent by hand or tooling, but remain rigid until bent providing the installer with straight pipe runs and a professional appearance
- SPK - Rifeng MLP pipes have good thermal and acoustic insulation properties
- SPK - Rifeng MLP pipes use the multipurpose DZR Water & Gas crimp fitting
- SPK - Rifeng MLP pipes is Certified to Australian standards AS4176
- SPK - Rifeng MLP pipes carries a 25 year warranty

## SPK - Rifeng DZR Multipurpose fittings

The SPK - Rifeng fittings are suitable for both Water and Gas and are made from high quality DZR Brass with a double O Ring system and Stainless Steel crimp ring. The multipurpose crimp fitting is a huge advantage for both the merchant and the installer as shelf and van stock are reduced and there is no risk in mixing dissimilar fittings.



- SPK - Rifeng DZR fittings are suitable for both potable water and gas
- SPK - Rifeng DZR fittings are Certified to Australian standards AS4176
- SPK - Rifeng DZR fittings are available in sizes 16mm to 32mm
- SPK - Rifeng nickel plated fittings for gas only are available in sizes 40mm to 50mm

\* High temperature 120°C fittings are recommended for systems running continuously at over 75°C



## DZR Fittings for Water & Gas Applications 16-32mm

|            |   |
|------------|---|
|            | <b>MULTILAYER FOR WATER ( WHITE )</b>                                 |
| RW1650     | RIFENG WATER PIPE 16MM X 50MTR COIL                                   |
| RW2050     | RIFENG WATER PIPE 20MM X 50MTR COIL                                   |
| RW2550     | RIFENG WATER PIPE 25MM X 50MTR COIL                                   |
| RW3250     | RIFENG WATER PIPE 32MM X 50MTR COIL                                   |
| RW16-5M    | RIFENG WATER PIPE 16MM X 5MTR LENGTH                                  |
| RW20-5M    | RIFENG WATER PIPE 20MM X 5MTR LENGTH                                  |
|            | <b>PEX PIPE FOR WATER ( BLACK )</b>                                   |
| RPEX16100  | RIFENG WATER PEX PIPE 16MM X 100MTR COIL                              |
| RPEX20100  | RIFENG WATER PEX PIPE 20MM X 100MTR COIL                              |
| RPEX16L5   | RIFENG WATER PEX PIPE 16MM X 5MTR STRAIGHT                            |
| RPEX20L5   | RIFENG WATER PEX PIPE 20MM X 5MTR STRAIGHT                            |
|            | <b>DZR WATERMARK APPROVED FITTINGS FOR MLP OR PEX PIPES COUPLINGS</b> |
| RWSC16     | RIFENG STRAIGHT COUPLING 16MM DZR                                     |
| RWSC20     | RIFENG STRAIGHT COUPLING 20MM DZR                                     |
| RWSC25     | RIFENG STRAIGHT COUPLING 25MM DZR                                     |
| RWSC32     | RIFENG STRAIGHT COUPLING 32MM DZR                                     |
|            | <b>REDUCING COUPLING</b>  |
| RWRC2016   | RIFENG REDUCING COUPLING 20-16MM DZR                                  |
| RWRC2516   | RIFENG REDUCING COUPLING 25-16MM DZR                                  |
| RWRC2520   | RIFENG REDUCING COUPLING 25-20MM DZR                                  |
| RWRC3225   | RIFENG REDUCING COUPLING 32-25MM DZR                                  |
|            | <b>ELBOW</b>  |
| RWE16      | RIFENG ELBOW 16MM DZR   |
| RWE20      | RIFENG ELBOW 20MM DZR   |
| RWE25      | RIFENG ELBOW 25MM DZR   |
| RWE32      | RIFENG ELBOW 32MM DZR   |
|            | <b>TEE</b>  |
| RWT16      | RIFENG TEE 16MM DZR   |
| RWT20      | RIFENG TEE 20MM DZR   |
| RWT25      | RIFENG TEE 25MM DZR   |
| RWT32      | RIFENG TEE 32MM DZR   |
|            | <b>TEE - REDUCING (END/BRANCH/END)</b>                                |
| RWRT2016   | RIFENG REDUCING TEE 20/16/20MM DZR                                    |
| RWRT202016 | RIFENG REDUCING TEE 20/20/16MM DZR                                    |
| RWRT201616 | RIFENG REDUCING TEE 20/16/16MM DZR                                    |
| RWRT2516   | RIFENG REDUCING TEE 25/16/25MM DZR                                    |
| RWRT251616 | RIFENG REDUCING TEE 25/16/16MM DZR                                    |
| RWRT2520   | RIFENG REDUCING TEE 25/20/25MM DZR                                    |
| RWRT252020 | RIFENG REDUCING TEE 25/20/20MM DZR                                    |
| RWRT252520 | RIFENG REDUCING TEE 25/25/20MM DZR                                    |
| RWRT3225   | RIFENG REDUCING TEE 32/25/32MM DZR                                    |
|            | <b>WINGBACK - MALE &amp; FEMALE</b>                                   |
| RWFWBE1615 | RIFENG FEMALE W/BACK ELBOW 16MM-1/2' DZR                              |
| RWFWBE1620 | RIFENG FEMALE W/BACK ELBOW 16MM-3/4' DZR                              |
| RWFWBE2015 | RIFENG FEMALE W/BACK ELBOW 20MM-1/2' DZR                              |
| RWFWBE2020 | RIFENG FEMALE W/BACK ELBOW 20MM-3/4' DZR                              |
| RWMWBE1615 | RIFENG MALE W/BACK ELBOW 16MM-1/2' DZR -95MM LONG                     |
| RWMWBE2015 | RIFENG MALE W/BACK ELBOW 20MM-1/2' DZR -100MM LONG                    |
| RWMWBE2020 | RIFENG MALE W/BACK ELBOW 20MM-3/4' DZR -100MM LONG                    |
|            | <b>HOSE PLATES - FEMALE</b>   |
| RWHP1615   | RIFENG HOSE PLATE 16MM X15MM FEMALE                                   |
| RWHP2020   | RIFENG HOSE PLATE 20MM X20MM FEMALE                                   |
|            | <b>SWIVEL STRAIGHT CONNECTOR</b>                                      |
| RWFSC1615  | RIFENG FEMALE-SWIVEL COUPLING 16MM-1/2' DZR                           |
| RWFSC2015  | RIFENG FEMALE-SWIVEL COUPLING 20MM-1/2' DZR                           |
| RWFSC2020  | RIFENG FEMALE-SWIVEL COUPLING 20MM-3/4' DZR                           |
| RWFSC2520  | RIFENG FEMALE-SWIVEL COUPLING 25MM-3/4' DZR                           |
| RWFSC2525  | RIFENG FEMALE-SWIVEL COUPLING 25MM-1' DZR                             |
| RWFSC3232  | RIFENG FEMALE-SWIVEL COUPLING 32MM-1-1/4' DZR                         |
|            | <b>SWIVEL ELBOW</b>   |
| RWSE1615   | RIFENG SWIVEL ELBOW 16MM -1/2' DZR                                    |
| RWSE2020   | RIFENG SWIVEL ELBOW 20MM -3/4' DZR                                    |
|            | <b>FEMALE COUPLING</b>  |
| RWFC1615   | RIFENG FEMALE COUPLING 16MM-1/2' DZR                                  |
| RWFC2015   | RIFENG FEMALE COUPLING 20MM-1/2' DZR                                  |
| RWFC2020   | RIFENG FEMALE COUPLING 20MM-3/4' DZR                                  |
| RWFC2520   | RIFENG FEMALE COUPLING 25MM-3/4' DZR                                  |
| RWFC2525   | RIFENG FEMALE COUPLING 25MM-1' DZR                                    |
| RWFC3232   | RIFENG FEMALE COUPLING 32MM-1-1/4' DZR                                |



## DZR Fittings for Water & Gas Applications 16-32mm

|          |                                      |
|----------|--------------------------------------|
| RWMC1615 | RIFENG MALE COUPLING 16MM-1/2'DZR    |
| RWMC2015 | RIFENG MALE COUPLING 20MM-1/2' DZR   |
| RWMC2020 | RIFENG MALE COUPLING 20MM-3/4' DZR   |
| RWMC2515 | RIFENG MALE COUPLING 25MM-1/2' DZR   |
| RWMC2520 | RIFENG MALE COUPLING 25MM-3/4' DZR   |
| RWMC2525 | RIFENG MALE COUPLING 25MM-1' DZR     |
| RWMC3225 | RIFENG MALE COUPLING 32MM-1' DZR     |
| RWMC3232 | RIFENG MALE COUPLING 32MM-1-1/4' DZR |

### FEMALE ELBOW

|          |                                     |
|----------|-------------------------------------|
| RWFE1615 | RIFENG FEMALE ELBOW 16MM - 1/2' DZR |
| RWFE2015 | RIFENG FEMALE ELBOW 20MM - 1/2' DZR |

### MALE ELBOW

|          |                                     |
|----------|-------------------------------------|
| RWME1616 | RIFENG FEMALE ELBOW 16MM - 1/2' DZR |
| RWME2020 | RIFENG FEMALE ELBOW 20MM - 3/4' DZR |

### END CAP

|       |                         |
|-------|-------------------------|
| RWC15 | RIFENG END CAP 16MM DZR |
| RWC20 | RIFENG END CAP 20MM DZR |
| RWC25 | RIFENG END CAP 25MM DZR |
| RC32  | RIFENG END CAP 32MM DZR |

### COPPER TAILS - 300MM LONG - SEALED

|                  |   |
|------------------|---|
| RCSA16CU3/8'TAIL | RIFENG COPPER S/ADAPT 16MM X 9.52MM CU TAIL |
| RCSA16CU1/2'TAIL | RIFENG COPPER S/ADAPT 16MM X 12.7MM CU TAIL |
| RCSA18CU15TAIL   | RIFENG COPPER S/ADAPT 16MM X 15 CU TAIL     |
| RCSA20CU15TAIL   | RIFENG COPPER S/ADAPT 20MM X 15 CU TAIL     |
| RCSA20CU20TAIL   | RIFENG COPPER S/ADAPT 20MM X 20 CU TAIL     |
| RCSA25CU15TAIL   | RIFENG COPPER S/ADAPT 25MM X 15 CU TAIL     |
| RCSA25CU20TAIL   | RIFENG COPPER S/ADAPT 25MM X 20 CU TAIL     |
| RCSA25CU25TAIL   | RIFENG COPPER S/ADAPT 25MM X 25 CU TAIL     |

### SUPPORT BEND FOR PEX PIPE

|          |  |
|----------|--|
| RPEXBS16 | RIFENG GALV BEND SUPPORT FOR PEX PIPE 16MM |
| RPEXBS20 | RIFENG GALV BEND SUPPORT FOR PEX PIPE 20MM |

### PIPE CLIPS

|       |                                  |
|-------|----------------------------------|
| RCP16 | RIFENG PIPE CLIPS WITH NAIL 16MM |
| RCP20 | RIFENG PIPE CLIPS WITH NAIL 20MM |

### TOOLS REAMERS

|          |                                 |
|----------|---------------------------------|
| RPR1625  | RIFENG PLASTIC REAMER 16-25MM   |
| RPR2032  | RIFENG PLASTIC REAMER 20-32MM   |
| RJD-3240 | RIFENG LENGTHENED T-REAMER 40MM |
| RJD-4150 | RIFENG LENGTHENED T-REAMER 50MM |

### MANUAL CRIMPERS 16-20MM

|        |   |
|--------|---|
| RMCT16 | RIFENG NEW STYLE CRIMPING TOOL 16MM - BLUE HANDLE |
| RMCT20 | RIFENG NEW STYLE CRIMPING TOOL 20MM - BLUE HANDLE |

### MANUAL CRIMPERS 16-32MM

|              |   |
|--------------|---|
| RSYQ14-32A   | RIFENG LENGTHENED MAN PRESS TOOL 16-32MM    |
| RYYQB-1216II | RIFENG HEAD INSERT - LENGTHENED P/HEAD 16MM |
| RYYQB-1620II | RIFENG HEAD INSERT - LENGTHENED P/HEAD 20MM |
| RYYQB-2025II | RIFENG HEAD INSERT - LENGTHENED P/HEAD 25MM |

### REMS MINI PRESS TOOLS 16MM - 32MM



A FULL RANGE OF REMS BATTERY TOOLING IS AVAILABLE ON REQUEST. REMS MINI TOOLS CRIMP SIZES 16MM - 32MM

REMS AKKU TOOLS ARE REQUIRED FOR 40MM AND OVER.

### MANUAL TOOLS 16MM - 20MM

MANUAL TOOLS ARE AVAILABLE ALSO

