PINOPLAST

ITALIAN TECHNOLOGY

PPR-C PIPES AND FITTINGS





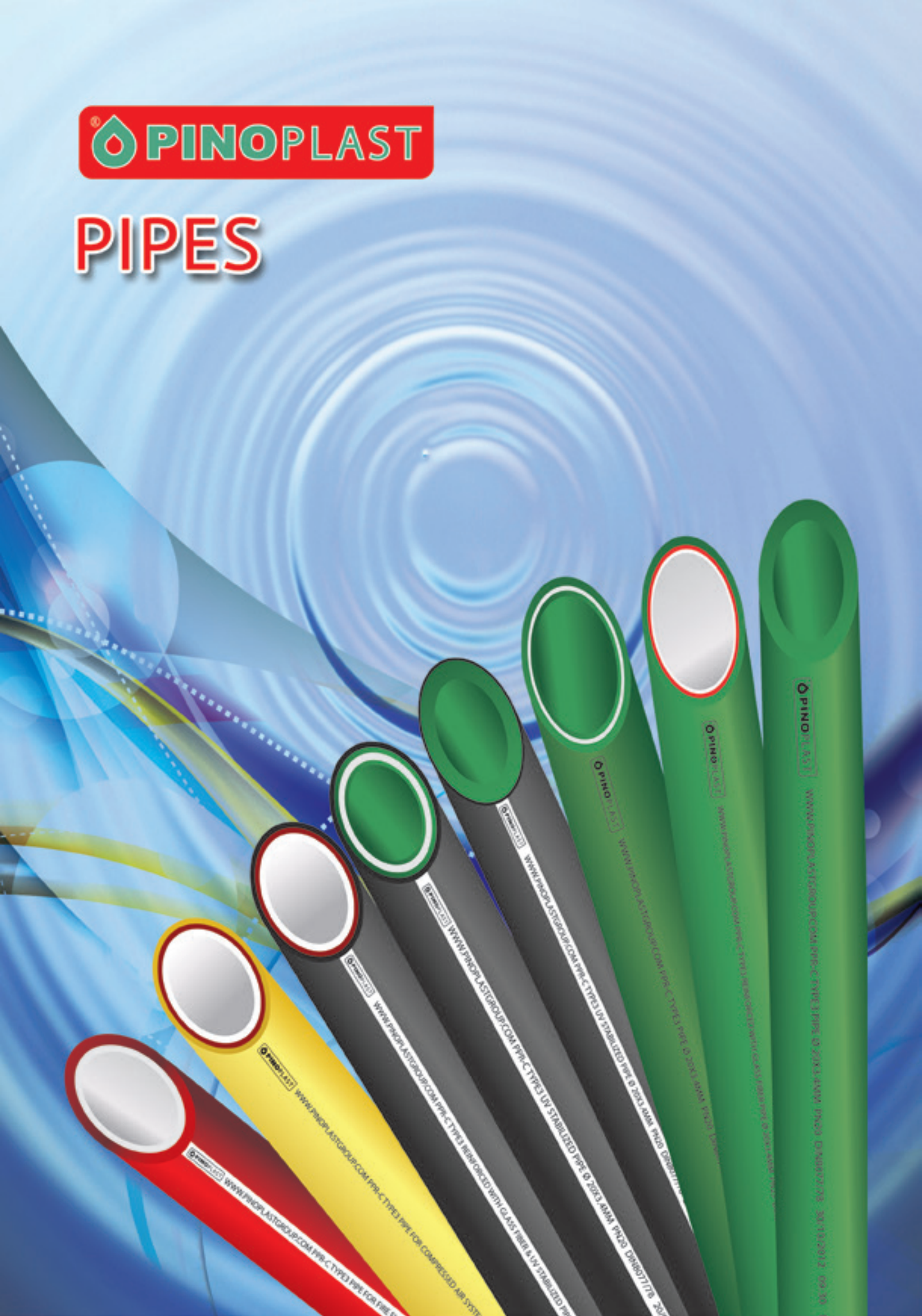


# TECHNICAL CATALOUGE

www.pinoplastgroup.com

PINOPLAST

# PIPES

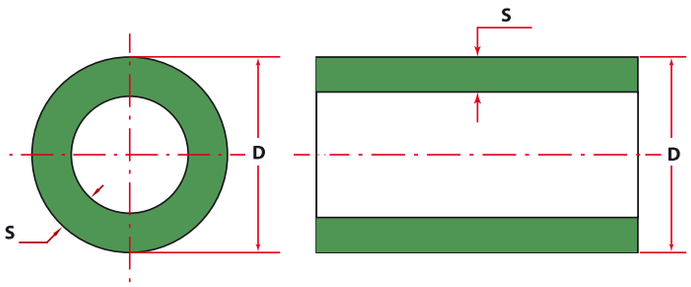


# PINOPLAST PIPES

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# PINOPLAST STANDARD PIPES

## PINOPLAST PIPE PN25



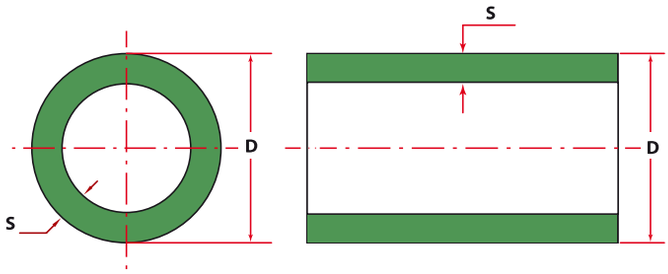




**COMPOSITION:** ONE LAYER PPR-C
**PRESSURE RATING:** PN25
**PIPE SERIES:** SDR 5 , S 2
**COLOR:** GREEN
**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2211401 | P2211402 | P2211403 | P2211404 | P2211405 | P2211406 | P2211407 | P2211408 | P2211409 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 4.10 | 5.10 | 6.50 | 8.10 | 10.10 | 12.70 | 15.10 | 18.10 | 22.10 |
| weight (Kg/m) | 0.198 | 0.307 | 0.498 | 0.775 | 1.21 | 1.910 | 2.700 | 3.880 | 5.780 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST PIPE PN20







**COMPOSITION:** ONE LAYER PPR-C

**PRESSURE RATING:** PN20

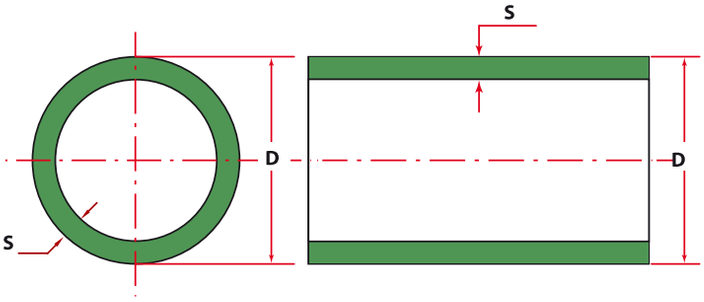
**PIPE SERIES:** SDR 6 , S 2.5

**COLOR:** GREEN

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2211301 | P2211302 | P2211303 | P2211304 | P2211305 | P2211306 | P2211307 | P2211308 | P2211309 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.172 | 0.266 | 0.434 | 0.671 | 1.04 | 1.650 | 2.340 | 3.360 | 5.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST PIPE PN16







**COMPOSITION:** ONE LAYER PPR-C

**PRESSURE RATING:** PN16

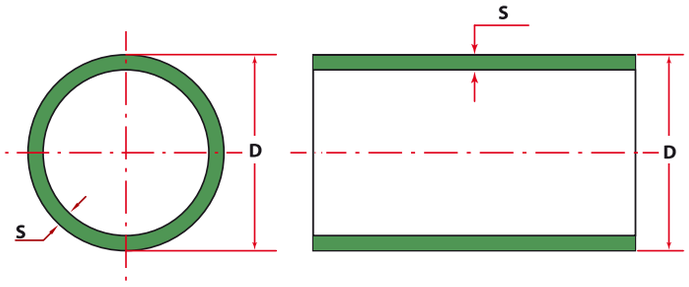
**PIPE SERIES:** SDR 7.4 , S 3.2

**COLOR:** GREEN

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2211201 | P2211202 | P2211203 | P2211204 | P2211205 | P2211206 | P2211207 | P2211208 | P2211209 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 2.80 | 3.50 | 4.40 | 5.50 | 6.90 | 8.60 | 10.30 | 12.30 | 15.10 |
| weight (Kg/m) | 0.148 | 0.23 | 0.37 | 0.575 | 0.896 | 1.410 | 2.010 | 2.840 | 4.300 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST PIPE PN10







**COMPOSITION:** ONE LAYER PPR-C

**PRESSURE RATING:** PN10

**PIPE SERIES:** SDR 11 , S 5

**COLOR:** GREEN

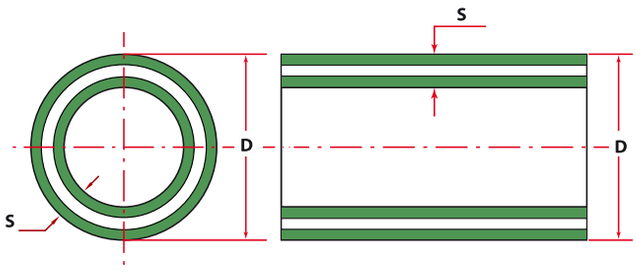
**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2211101 | P2211102 | P2211103 | P2211104 | P2211105 | P2211106 | P2211107 | P2211108 | P2211109 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 1.90 | 2.30 | 2.90 | 3.70 | 4.60 | 5.80 | 6.80 | 8.20 | 10.00 |
| weight (Kg/m) | 0.107 | 0.164 | 0.261 | 0.412 | 0.638 | 1.010 | 1.410 | 2.030 | 3.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST PIPES

# 4 PINOPLAST MULTILAYER PIPES

## PINOPLAST MULTILAYER PIPE PN25







**COMPOSITION:** 3 LAYERS PPR-C

**PRESSURE RATING:** PN25

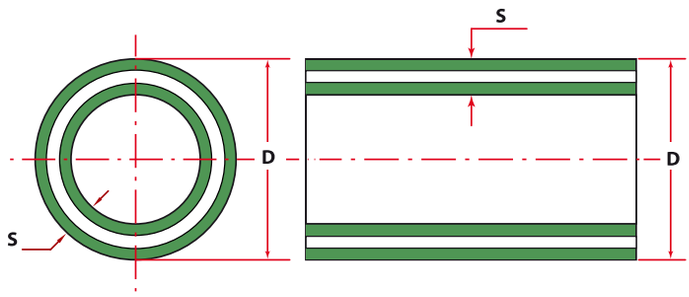
**PIPE SERIES:** SDR 5 , S 2

**COLOR:** OUTER AND INNER LAYERS GREEN & MIDDLE LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2212401 | P2212402 | P2212403 | P2212404 | P2212405 | P2212406 | P2212407 | P2212408 | P2212409 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 4.10 | 5.10 | 6.50 | 8.10 | 10.10 | 12.70 | 15.10 | 18.10 | 22.10 |
| weight (Kg/m) | 0.198 | 0.307 | 0.498 | 0.775 | 1.21 | 1.910 | 2.700 | 3.880 | 5.780 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST MULTILAYER PIPE PN20







**COMPOSITION:** 3 LAYERS PPR-C

**PRESSURE RATING:** PN20

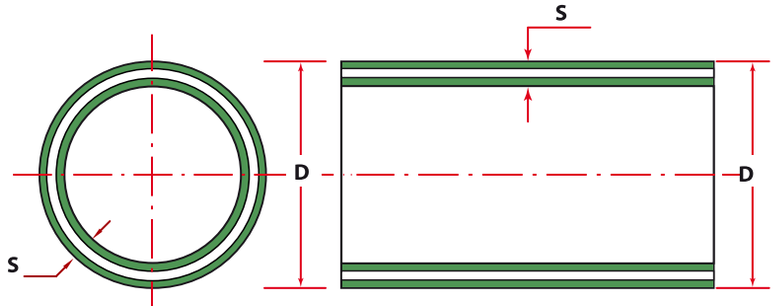
**PIPE SERIES:** SDR 6 , S 2.5

**COLOR:** OUTER AND INNER LAYERS GREEN & MIDDLE LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2212301 | P2212302 | P2212303 | P2212304 | P2212305 | P2212306 | P2212307 | P2212308 | P2212309 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.172 | 0.266 | 0.434 | 0.671 | 1.04 | 1.650 | 2.340 | 3.360 | 5.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST MULTILAYER PIPE PN16







**COMPOSITION:** 3 LAYERS PPR-C

**PRESSURE RATING:** PN16

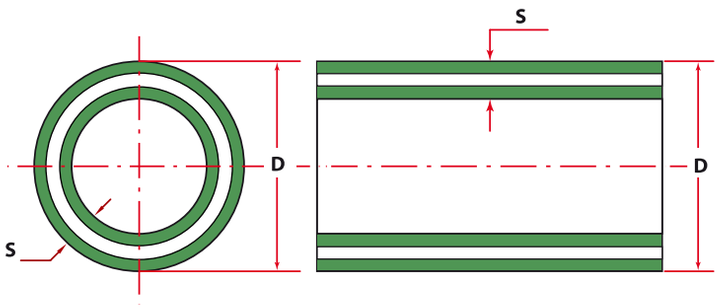
**PIPE SERIES:** SDR 7.4 , S 3.2

**COLOR:** OUTER AND INNER LAYERS GREEN & MIDDLE LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2212201 | P2212202 | P2212203 | P2212204 | P2212205 | P2212206 | P2212207 | P2212208 | P2212209 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 2.80 | 3.50 | 4.40 | 5.50 | 6.90 | 8.60 | 10.30 | 12.30 | 15.10 |
| weight (Kg/m) | 0.148 | 0.23 | 0.37 | 0.575 | 0.896 | 1.410 | 2.010 | 2.840 | 4.300 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST MULTILAYER PIPE PN10







**COMPOSITION:** 3 LAYERS PPR-C

**PRESSURE RATING:** PN10

**PIPE SERIES:** SDR 11 , S 5

**COLOR:** OUTER AND INNER LAYERS GREEN & MIDDLE LAYER WHITE

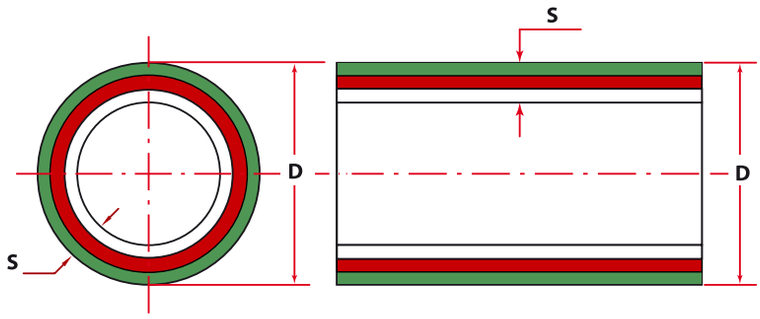
**SUPPLY FORM:** 4M STRAIGHT LENGTH

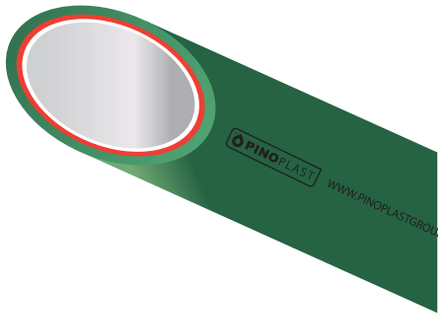
| Code | P2212101 | P2212102 | P2212103 | P2212104 | P2212105 | P2212106 | P2212107 | P2212108 | P2212109 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 1.90 | 2.30 | 2.90 | 3.70 | 4.60 | 5.80 | 6.80 | 8.20 | 10.00 |
| weight (Kg/m) | 0.107 | 0.164 | 0.261 | 0.412 | 0.638 | 1.010 | 1.410 | 2.030 | 3.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST PIPES

# 5 PINOPLAST REINFORCED PIPES

## PINOPLAST REINFORCED PIPE PN25




**COMPOSITION:** 3 LAYERS ( OUTER AND INNER LAYERS PPR-C & MIDDLE LAYER SPECIAL MIXTURE OF PPR-C AND GLASS FIBER)

**PRESSURE RATING:** PN25

**PIPE SERIES:** SDR 5 , S 2

**COLOR:** OUTER LAYER GREEN, MIDDLE LAYER RED & INNER LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2221101 | P2221102 | P2221103 | P2221104 | P2221105 | P2221106 | P2221107 | P2221108 | P2221109 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.189 | 0.294 | 0.484 | 0.751 | 1.163 | 1.858 | 2.628 | 3.792 | 5.656 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

**NOTE:**

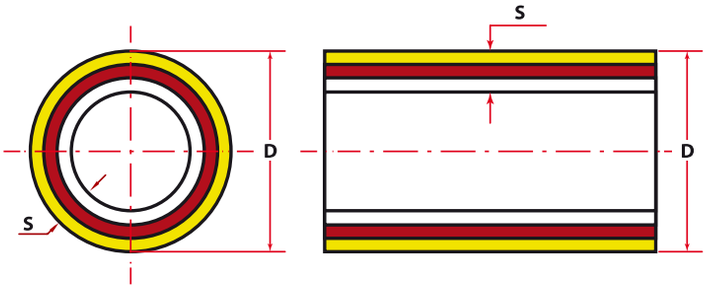
For pipes size 20mm & 25mm which used in hot water installations inside buildings, we produce the glass fiber reinforced pipe with outer layer red in order to differentiate the hot water installations from the cold water installations so as to be more familiar to the installation technicians.

# PINOPLAST PIPES

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# PINOPLAST COMPRESSED AIR SYSTEMS PIPES

## PINOPLAST COMPRESSED AIR SYSTEMS PIPE PN25







**COMPOSITION:** 3 LAYERS ( OUTER AND INNER LAYERS PPR-C & MIDDLE LAYER SPECIAL MIXTURE OF PPR-C AND GLASS FIBER)

**PRESSURE RATING:** PN25

**PIPE SERIES:** SDR 5 , S 2

**COLOR:** OUTER LAYER YELLOW, MIDDLE LAYER RED & INNER LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

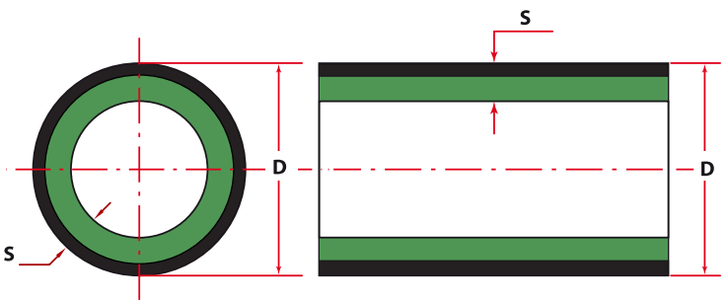
| Code | P2222101 | P2222102 | P2222103 | P2222104 | P2222105 | P2222106 | P2222107 | P2222108 | P2222109 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.189 | 0.294 | 0.484 | 0.751 | 1.163 | 1.858 | 2.628 | 3.792 | 5.656 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

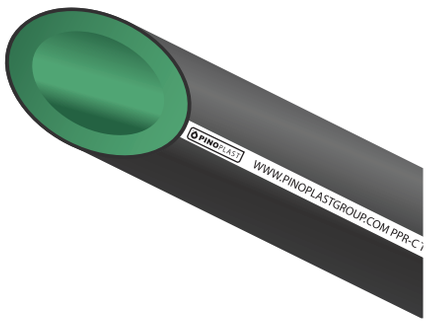
# PINOPLAST PIPES

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# PINOPLAST UV STABILIZED PIPES

## PINOPLAST UV STABILIZED PIPE PN25




**COMPOSITION:** 2 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & INNER LAYER PPR-C)

**PRESSURE RATING:** PN25

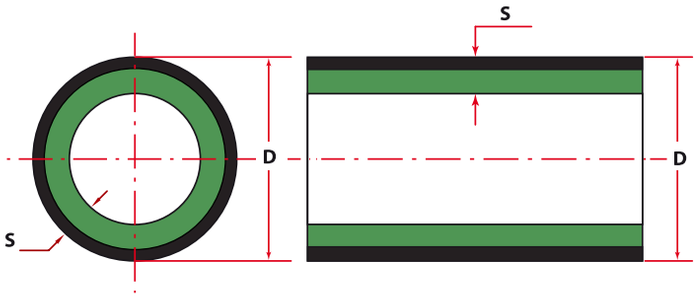
**PIPE SERIES:** SDR 5 , S 2

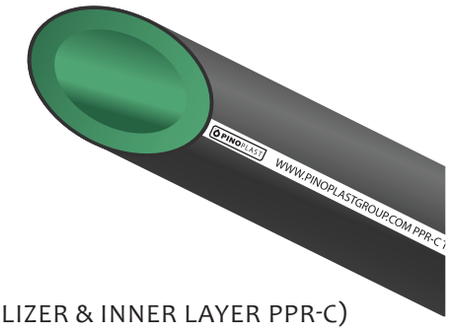
**COLOR:** OUTER LAYER BLACK & INNER LAYER GREEN

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2231401 | P2231402 | P2231403 | P2231404 | P2231405 | P2231406 | P2231407 | P2231408 | P2231409 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 4.10 | 5.10 | 6.50 | 8.10 | 10.10 | 12.70 | 15.10 | 18.10 | 22.10 |
| weight (Kg/m) | 0.198 | 0.307 | 0.498 | 0.775 | 1.21 | 1.910 | 2.700 | 3.880 | 5.780 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST UV STABILIZED PIPE PN20

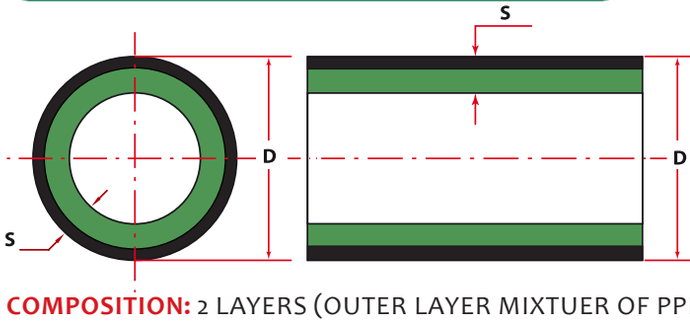


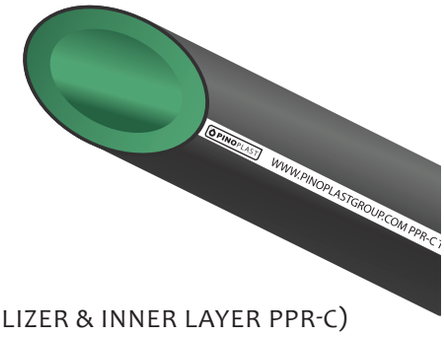




**COMPOSITION:** 2 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & INNER LAYER PPR-C)
**PRESSURE RATING:** PN20
**PIPE SERIES:** SDR 6 , S 2.5
**COLOR:** OUTER LAYER BLACK & INNER LAYER GREEN
**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2231301 | P2231302 | P2231303 | P2231304 | P2231305 | P2231306 | P2231307 | P2231308 | P2231309 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.172 | 0.266 | 0.434 | 0.671 | 1.04 | 1.650 | 2.340 | 3.360 | 5.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST UV STABILIZED PIPE PN16




**COMPOSITION:** 2 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & INNER LAYER PPR-C)
**PRESSURE RATING:** PN16
**PIPE SERIES:** SDR 7.4 , S 3.2
**COLOR:** OUTER LAYER BLACK & INNER LAYER GREEN
**SUPPLY FORM:** 4M STRAIGHT LENGTH

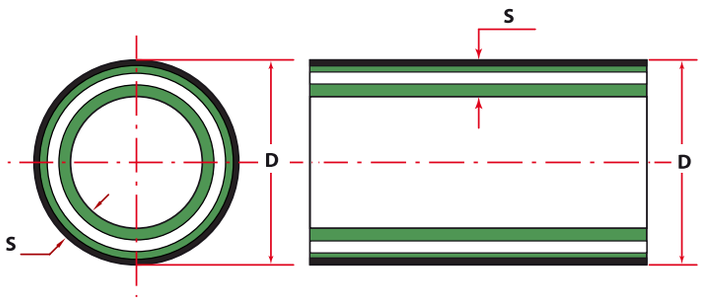
| Code | P2231201 | P2231202 | P2231203 | P2231204 | P2231205 | P2231206 | P2231207 | P2231208 | P2231209 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 2.80 | 3.50 | 4.40 | 5.50 | 6.90 | 8.60 | 10.30 | 12.30 | 15.10 |
| weight (Kg/m) | 0.148 | 0.23 | 0.37 | 0.575 | 0.896 | 1.410 | 2.010 | 2.840 | 4.300 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

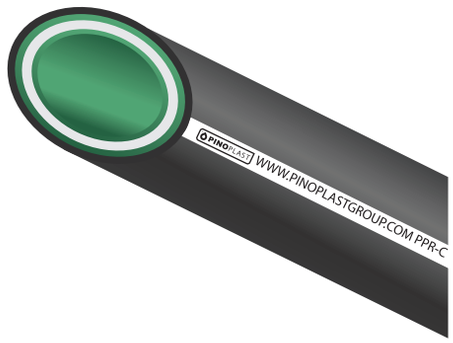
# PINOPLAST PIPES

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# PINOPLAST MULTILAYER & UV STABILIZED PIPES

## PINOPLAST MULTILAYER & UV STABILIZED PIPE PN25




**COMPOSITION:** 4 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & THE OTHER 3 LAYERS PPR-C)

**PRESSURE RATING:** PN25

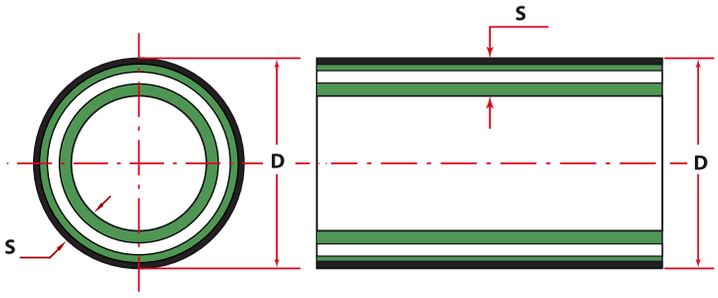
**PIPE SERIES:** SDR 5 , S 2

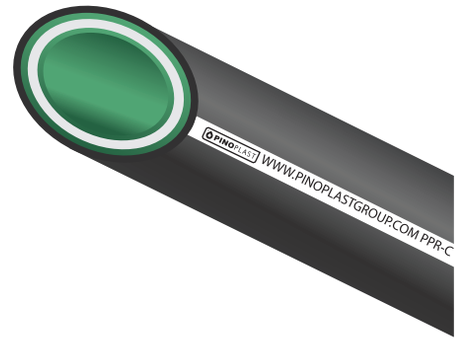
**COLOR:** OUTER LAYER BLACK, SECOND LAYER GREEN,THIRD LAYER WHITE & INNER LAYER GREEN

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2232401 | P2232402 | P2232403 | P2232404 | P2232405 | P2232406 | P2232407 | P2232408 | P2232409 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 4.10 | 5.10 | 6.50 | 8.10 | 10.10 | 12.70 | 15.10 | 18.10 | 22.10 |
| weight (Kg/m) | 0.198 | 0.307 | 0.498 | 0.775 | 1.21 | 1.910 | 2.700 | 3.880 | 5.780 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST MULTILAYER & UV STABILIZED PIPE PN20

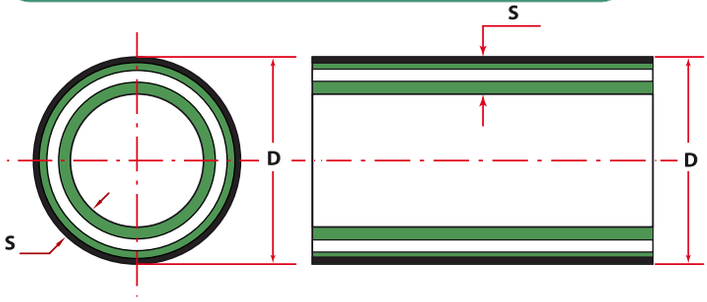


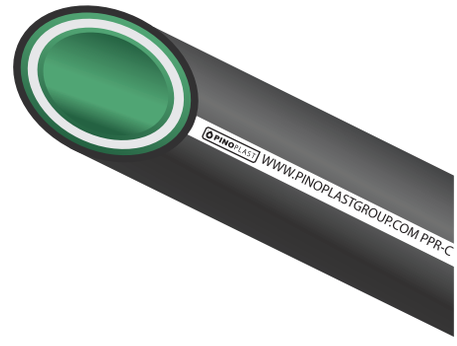




**COMPOSITION:** 4 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & THE OTHER 3 LAYERS PPR-C)
**PRESSURE RATING:** PN20
**PIPE SERIES:** SDR 6 , S 2.5
**COLOR:** OUTER LAYER BLACK, SECOND LAYER GREEN,THIRD LAYER WHITE & INNER LAYER GREEN
**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2232301 | P2232302 | P2232303 | P2232304 | P2232305 | P2232306 | P2232307 | P2232308 | P2232309 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.172 | 0.266 | 0.434 | 0.671 | 1.04 | 1.650 | 2.340 | 3.360 | 5.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

## PINOPLAST MULTILAYER & UV STABILIZED PIPE PN16




**COMPOSITION:** 4 LAYERS (OUTER LAYER MIXTUER OF PPR-C AND UV STABILIZER & THE OTHER 3 LAYERS PPR-C)
**PRESSURE RATING:** PN16
**PIPE SERIES:** SDR 7.4 , S 3.2
**COLOR:** OUTER LAYER BLACK, SECOND LAYER GREEN,THIRD LAYER WHITE & INNER LAYER GREEN
**SUPPLY FORM:** 4M STRAIGHT LENGTH

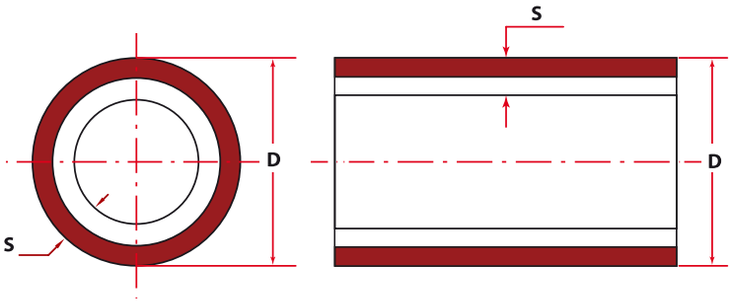
| Code | P2232201 | P2232202 | P2232203 | P2232204 | P2232205 | P2232206 | P2232207 | P2232208 | P2232209 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 2.80 | 3.50 | 4.40 | 5.50 | 6.90 | 8.60 | 10.30 | 12.30 | 15.10 |
| weight (Kg/m) | 0.148 | 0.23 | 0.37 | 0.575 | 0.896 | 1.410 | 2.010 | 2.840 | 4.300 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST PIPES

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# PINOPLAST FIREFIGHTING SYSTEMS PIPES

## PINOPLAST FIREFIGHTING SYSTEMS PIPE PN25







**COMPOSITION:** 2 LAYERS PPR-C

**PRESSURE RATING:** PN25

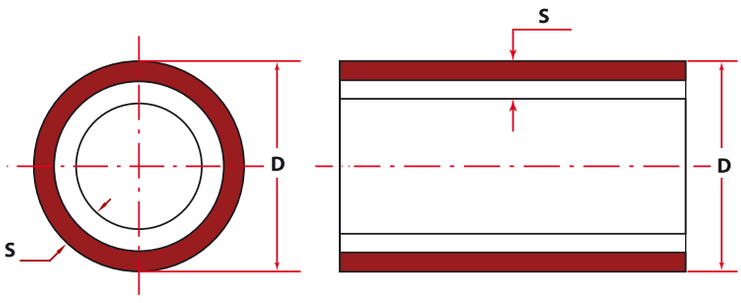
**PIPE SERIES:** SDR 5 , S 2

**COLOR:** OUTER LAYER DARK RED & INNER LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2213301 | P2213302 | P2213303 | P2213304 | P2213305 | P2213306 | P2213307 | P2213308 | P2213309 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 4.10 | 5.10 | 6.50 | 8.10 | 10.10 | 12.70 | 15.10 | 18.10 | 22.10 |
| weight (Kg/m) | 0.198 | 0.307 | 0.498 | 0.775 | 1.21 | 1.910 | 2.700 | 3.880 | 5.780 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST FIREFIGHTING SYSTEMS PIPE PN20







**COMPOSITION:** 2 LAYERS PPR-C

**PRESSURE RATING:** PN20

**PIPE SERIES:** SDR 6 , S 2.5

**COLOR:** OUTER LAYER DARK RED & INNER LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

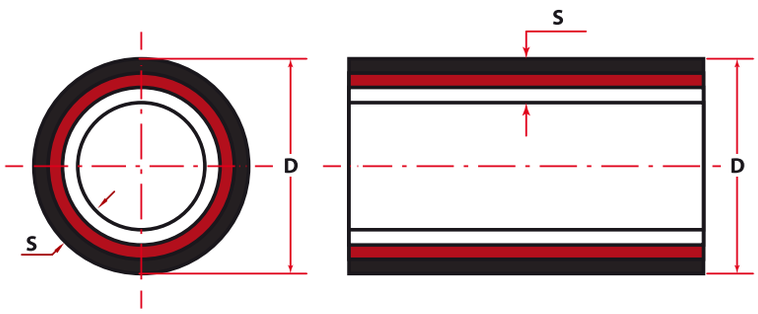
| Code | P2213201 | P2213202 | P2213203 | P2213204 | P2213205 | P2213206 | P2213207 | P2213208 | P2213209 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.172 | 0.266 | 0.434 | 0.671 | 1.04 | 1.650 | 2.340 | 3.360 | 5.010 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

# PINOPLAST PIPES

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# PINOPLAST REINFORCED & UV STABILIZED PIPES

## PINOPLAST REINFORCED & UV STABILIZED PIPE PN25







**COMPOSITION:** 3 LAYERS ( OUTER LAYER MIXTURE OF PPR-C AND UV STABILIZER, MIDDLE LAYER SPECIAL MIXTURE OF PPR-C AND GLASS FIBER & INNER LAYER PPR-C)

**PRESSURE RATING:** PN25

**PIPE SERIES:** SDR 5 , S 2

**COLOR:** OUTER LAYER BLACK, MIDDLE LAYER RED & INNER LAYER WHITE

**SUPPLY FORM:** 4M STRAIGHT LENGTH

| Code | P2241101 | P2241102 | P2241103 | P2241104 | P2241105 | P2241106 | P2241107 | P2241108 | P2241109 |
|---|---|---|---|---|---|---|---|---|---|
| D (mm) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 |
| S (mm) | 3.40 | 4.20 | 5.40 | 6.70 | 8.30 | 10.50 | 12.50 | 15.00 | 18.30 |
| weight (Kg/m) | 0.189 | 0.294 | 0.484 | 0.751 | 1.163 | 1.858 | 2.628 | 3.792 | 5.656 |
| Package (meter) | 100 | 80 | 56 | 40 | 32 | 20 | 16 | 12 | 8 |

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