

Uponor PP-RCT 90 elbows fabricated, short radius (butt fusion)

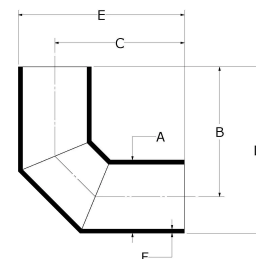


Project Information

| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

Material PP-RCT



90 ELBOW
SHORT RADIUS

| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | Weight per UOM [lbs/UOM] | Equivalent length through [ft] | End Type 1 | End Type 2 |
|---|--------------|----------|----------|----------|----------|----------|----------|--------------------------|--------------------------------|------------|------------|
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 11, Short Radius | PR114769010 | 9.843 | 19.004 | 19.004 | 23.925 | 23.925 | 0.894 | 30.96 | 26.8 | Butt 10" | Butt 10" |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 11, Short Radius | PR1147690120 | 12.402 | 22.011 | 22.011 | 28.212 | 28.212 | 1.126 | 56.9 | 33.8 | Butt 12" | Butt 12" |
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 11, Short Radius | PR114769061 | 6.299 | 11.044 | 11.044 | 14.193 | 14.193 | 0.575 | 6.98 | 17.2 | Butt 6" | Butt 6" |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 11, Short Radius | PR114769081 | 7.874 | 16.003 | 16.003 | 19.94 | 19.94 | 0.717 | 16.45 | 20.4 | Butt 8" | Butt 8" |
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 17.6, Short Radius | PR1747690100 | 9.843 | 19.004 | 19.004 | 23.925 | 23.925 | 0.559 | 20.5 | 29.1 | Butt 10" | Butt 10" |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 17.6, Short Radius | PR1747690120 | 12.402 | 22.011 | 22.011 | 28.212 | 28.212 | 0.705 | 37.24 | 36.6 | Butt 12" | Butt 12" |
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 17.6, Short Radius | PR1747690600 | 6.299 | 11.044 | 11.044 | 14.193 | 14.193 | 0.358 | 4.7 | 19.8 | Butt 6" | Butt 6" |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 17.6, Short Radius | PR1747690800 | 7.874 | 16.003 | 16.003 | 19.94 | 19.94 | 0.449 | 10.89 | 23.3 | Butt 8" | Butt 8" |
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 9, Short Radius | PR94769010 | 9.843 | 19.003 | 19.003 | 23.925 | 23.925 | 1.098 | 36.72 | 25.5 | Butt 10" | Butt 10" |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 9, Short Radius | PR947690120 | 12.402 | 22.011 | 22.011 | 28.212 | 28.212 | 1.386 | 67.85 | 32.2 | Butt 12" | Butt 12" |
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 9, Short Radius | PR94769061 | 6.299 | 11.044 | 11.044 | 14.193 | 14.193 | 0.705 | 8.4 | 18 | Butt 6" | Butt 6" |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 9, Short Radius | PR94769081 | 7.874 | 16.003 | 16.003 | 19.94 | 19.94 | 0.882 | 19.51 | 21.5 | Butt 8" | Butt 8" |

| Part name | Part no. | Operating Temperature 1 [°F] | Operating Temperature 2 [°F] | Operating Temperature 3 [°F] |
|---|--------------|----------------------------------|-----------------------------------|----------------------------------|
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 11, Short Radius | PR114769010 | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 11, Short Radius | PR1147690120 | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 11, Short Radius | PR114769061 | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 11, Short Radius | PR114769081 | 73 °F (23 °C) at 215 psi (23 °C) | 140 °F (60 °C) at 120 psi (60 °C) | 180 °F (82 °C) at 80 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 17.6, Short Radius | PR1747690100 | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 17.6, Short Radius | PR1747690120 | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |

| Short Radius | | °C) | °C) | °C) |
|---|--------------|----------------------------------|-----------------------------------|-----------------------------------|
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 17.6, Short Radius | PR1747690600 | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 17.6, Short Radius | PR1747690800 | 73 °F (23 °C) at 130 psi (23 °C) | 140 °F (60 °C) at 70 psi (60 °C) | 180 °F (82 °C) at 50 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 9, Short Radius | PR94769010 | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 9, Short Radius | PR947690120 | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 9, Short Radius | PR94769061 | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |
| Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 9, Short Radius | PR94769081 | 73 °F (23 °C) at 265 psi (23 °C) | 140 °F (60 °C) at 150 psi (60 °C) | 180 °F (82 °C) at 100 psi (82 °C) |

| Installation | Related applications |
|--------------|----------------------|
| - | - |

| Codes | Standards | Listings |
|-------------|--|---|
| CMC IMC UMC | ASTM E84 NSF-14 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |

| Footnotes | Contact information | | |
|---|--|---|---|
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