

**Inspection chambers
315 and 425mm**

Technical Datasheet

uponor



Inspection chambers 315, 425mm



Easy installation

Stable, horizontal placement and no welding needed, the sealing rings provides tightness

Built in 12 ‰ drop and 45° angled inlets

optimal flow channels with minimal turbulence and reduced risk for stoppages

Universal socket

All standard pipes can be connected directly to inlets and outlet with excellent flow properties

T1



0-180°
Straight

T2



45° left, right
and straight inlet

T3



45° left and
straight inlet

T4



45° right and
straight inlet

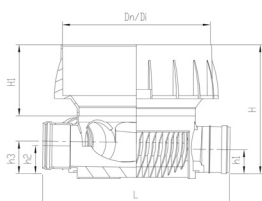
Inspection chambers 315, 425mm

315 and 425mm chambers for sewer and storm water are typically used when interconnecting multiple inlets and making dimensional and directional changes. The strong construction in PP allows an installation depth of max. 6m and ground water level max. 5m. The system consist of chamber bottom, riser pipe, sealing ring and top part solutions.

| | |
|-------------|---|
| Application | Sewer and storm water networks |
| Material | Polypropylene (PP) |
| Colour | Red brown |
| Dimensions | 315mm: 110, 160, 200mm 425mm: 110, 160, 200, 250, 315, 560mm |
| Riser pipe | 315 and 425mm |
| Standards | EN 13598-2 |
| Approvals | Nordic Poly Mark |





Features, 315mm

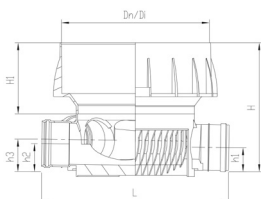
| Bottom | Type | Uponor no. | VVS no. |
|---|------------------|------------|-----------|
|  | 315/110 T1 | 1050407 | 192011110 |
| | 315/160 T1 | 1050471 | 192011160 |
| | 315/200 T1 | 1050475 | 192011200 |
|  | 315/110 T2 | 1050410 | 192012110 |
| | 315/160 T2 | 1050472 | 192012160 |
| | 315/200 T2 | 1050476 | 192012200 |
|  | 315/110 T3 left | 1050408 | 192013110 |
| | 315/160 T3 left | 1050473 | 192013160 |
| | 315/200 T3 left | 1050477 | 192013200 |
|  | 315/110 T4 right | 1050409 | 192014110 |
| | 315/160 T4 right | 1050474 | 192014160 |
| | 315/200 T4 right | 1050478 | 192014200 |



| D mm | Dn/Di mm | L mm | M mm | H mm | H1 mm | h1 mm | h2 mm | h3 mm |
|------|----------|------|------|------|-------|-------|-------|-------|
| 110 | 315/352 | 546 | 62 | 424 | 229 | 63,5 | 79 | 79 |
| 160 | 315/352 | 660 | 116 | 473 | 229 | 92 | 97 | 117 |
| 200 | 315/352 | 710 | 135 | 518 | 229 | 114 | 121 | 141 |

Features, 425mm

| Bottom | Type | Uponor no. | VVS no. |
|---|--------------|--|-----------|
|  | 425/110 T1 | 1050411 | 192021110 |
| | 425/160 T1 | 1050479 | 192021160 |
| | 425/200 T1 | 1050483 | 192021200 |
| | 425/250T1 | 1054211 | 192021250 |
| | 425/315 T1 | 1054212 | 192021315 |
| | 425/560*) T1 | ^{*) Use only for Ultra Rib 2, Ultra Double and Uponor IQ rainwater systems} | 1054259 |
|  | 425/110 T2 | 1050414 | 192022110 |
| | 425/160 T2 | 1050480 | 192022160 |
| | 425/200 T2 | 1050484 | 192022200 |
| | 425/250 T2 | 1054228 | 192022250 |
| | 425/315 T2 | 1054229 | 192022315 |
| | | | |
|  | 425/110 T3 | 1050412 | 192023110 |
| | 425/160 T3 | 1050481 | 192023160 |
| | 425/200 T3 | 1050485 | 192023200 |
| | 425/250 T3 | 1054218 | 192023250 |
| | 425/315 T3 | 1054219 | 192023315 |
|  | 425/110 T4 | 1050413 | 192024110 |
| | 425/160 T4 | 1050482 | 192024160 |
| | 425/200 T4 | 1050486 | 192024200 |
| | 425/250 T4 | 1054223 | 192024250 |
| | 425/315 T4 | 1054224 | 192024315 |



| D mm | Dn/Di mm | L mm | M mm | H mm | H1 mm | h1 mm | h2 mm | h3 mm |
|-------|----------|------|------|------|-------|-------|-------|-------|
| 110 | 425/474 | 546 | 62 | 518 | 322 | 63,5 | 79 | 79 |
| 160 | 425/474 | 660 | 116 | 566 | 322 | 92 | 97 | 117 |
| 200 | 425/474 | 710 | 135 | 611 | 322 | 114 | 121 | 141 |
| 250 | 425/474 | 1150 | 260 | 882 | 500 | 139,5 | 139,5 | 159,5 |
| 315 | 425/474 | 1098 | - | 902 | 500 | 175 | 187 | 207 |
| 560*) | 425/474 | 1410 | 170 | 960 | - | - | - | - |

Moving
> Forward

uponor

Uponor Infra A/S

Bødkervej 5
4450 Jyderup
Denmark

T +45 46 40 53 11

W www.uponor.dk/infra

E infra.dk@uponor.com