


Quadro-Sicura® Nova R1

for buildings without basements

 PRESSING WATER

- Single-compartment house lead-in
- Use in unfinished structures made of waterproof concrete
- For four utilities: gas, water, electricity and telecommunications



Quadro-Sicura®
Nova R1

PRODUCT ADVANTAGES

- with bonding flange according DIN 18533 for the connection of waterproofing or radon foils on the floor slab
- Bend-resistant and anti-tear jacket pipes for compliance with bending radii
- Subsequent replacement of pipes and cables possible (relining)
- Installation without torque spanner
- Can be used for all standard flexible gas duct system combinations
- No on-site leak test in accordance with DVGW G459-1 required

TECHNICAL DETAILS

- DVGW and SVGW-approved
- Leak-tight against gas and pressing water up to 1 bar
- radon proof – according to FHRK information sheet MB101
- Variable arrangement of individual compartments possible
- Connection option for rigid or flexible jacket pipes DN 90; larger or smaller diameters are possible via expansion sleeves or reductions
- Suitable for immediate installation in the floor slab or for later retrofitting in a cut-out in the floor slab
- Variable height adjustment to match the finished floor by up to 155 mm
- Cast-in part consisting of plastic pipe sleeve in series arrangement and 2–5 connecting sleeves including 3 m bend-resistant jacket pipe, nominal/outer diameter 90 (inner diameter 78) and height-adjustable rod.

- Alternatively also available with 6 m, 10 m or 15 m bend-resistant pipe
- All utilities are given dummy plugs that are leak-tight against gas and pressing water
- Optionally, methane gas resistant design is available
- For supply lines with $\varnothing \geq 50$ mm we recommend using the Quadro-Sicura® ADS or Quadro-Sicura® E-BR-R Max

Supply lines	Pipe/cable Ø
Gas or	Gas house lead-ins RMA, Schuck, VAF Voigt, Burger: DN 25 (other dimensions available upon request)
Water or	Outer diameter: 32 mm, 40 mm, 50 mm
Electricity or	Outer diameter of 25–53 mm
Telecommunications	Outer diameter: 2 × 5–7 mm, 4 × 7–13 mm, 1 × 13–22 mm
For fibre optic cables (Electricity, water, telecom, fibre optic cables)	Outer diameter: 2 × 5–7 mm, 2 × 7–13 mm, 1 × 23–40 mm, 1 × 12–16 mm

Further dimensions and versions available upon request.



Product	Utility seal	Länge Mantelrohr	Length of jacket pipe
Quadro-Secura® Nova R1	For RMA gas house lead-in	3 meters	2851 090 000 13
		6 meters	2851 090 000 16
		10 meters	2851 090 000 11
		15 meters	2851 090 000 15
	For Schuck gas house lead-in	3 meters	2852 090 000 13
		6 meters	2852 090 000 16
		10 meters	2852 090 000 11
		15 meters	2852 090 000 15
	For water	3 meters	2850 090 010 13
		6 meters	2850 090 010 16
		10 meters	2850 090 010 11
		15 meters	2850 090 010 15
	For water or electricity and telecom	3 meters	2850 090 025 13
		6 meters	2850 090 025 16
		10 meters	2850 090 025 11
		15 meters	2850 090 025 15
	For energy	3 meters	2850 090 011 13
		6 meters	2850 090 011 16
		10 meters	2850 090 011 11
		15 meters	2850 090 011 15
For telecom	3 meters	2850 090 012 13	
	6 meters	2850 090 012 16	
	10 meters	2850 090 012 11	
	15 meters	2850 090 012 15	
Quadro-Secura® Nova R1-R (cast-in part)	–	3 meters	2870 090 000 13
	–	6 meters	2870 090 000 16
	–	10 meters	2870 090 000 11
	–	15 meters	2870 090 000 15
Quadro-Secura® Nova R1-I (Installation part)	For RMA gas house lead-in	–	2861 000 000 10
	For Schuck gas house lead-in	–	2862 000 000 10
	For water	–	2860 000 010 10
	For water or electricity, telecom and fibre optic cable	–	2860 000 025 10
	For energy	–	2860 000 011 10
	For telecom	–	2860 000 012 10

Prices do not include fixtures and pipes/cables.