RO SPARE PARTS AND ACCESSORIES · RO TUBING

4/6 RO Tubing (Boxed)

Cardboard reel for automatic tube cutting machines · Fits 1/4" quick fittings

4/6 mm RO tubing evenly wound on a cardboard reel for automatic tube cutting machines. The reel mounts on the machine feeder, so the tubing feeds without tangling and is cut to length in series. Fits 1/4" quick-connect fittings.

Made for water purifier production and assembly lines. Available in white, red, orange, yellow, blue and black, on 300 m cardboard reels. Different colours make the inlet, purified water and drain lines easy to tell apart.



DIA. (INNER / OUTER)	FITS
4/6 mm	**1/4"** quick
MAX. OPERATING PRESSURE	MAX. TEMPERATURE
16 bar @ 20 °C	**65** °C (8 bar)

01 MODELS AND DIMENSIONS

Stock Code	Model	Dia. in/out (mm)	Fitting	Pack
3-RY-HOR-02-BY-K	4/6 RO Tubing White (Boxed)	4/6	1/4"	300 m/roll, boxed
3-RY-HOR-02-KR-K	4/6 RO Tubing Red (Boxed)	4/6	1/4"	300 m/roll, boxed
3-RY-HOR-02-TR-K	4/6 RO Tubing Orange (Boxed)	4/6	1/4"	300 m/roll, boxed
3-RY-HOR-02-S-K	4/6 RO Tubing Yellow (Boxed)	4/6	1/4"	300 m/roll, boxed
3-RY-HOR-02-M-K	4/6 RO Tubing Blue (Boxed)	4/6	1/4"	300 m/roll, boxed
3-RY-HOR-02-SS-K	4/6 RO Tubing Black (Boxed)	4/6	1/4"	300 m/roll, boxed

02 OPERATING CONDITIONS

Max. operating pressure	16 bar (230 psi) @ 20 °C · 8 bar (116 psi) @ 65 °C
Max. temperature	65 °C (150 °F)
Compatible fittings	1/4" quick-connect

03 MATERIALS

Material	Polyethylene (PE)
Colour	White, red, orange, yellow, blue, black
Size	ID 4 / OD 6 mm
Packaging	Cardboard reel (300 m)

ADDRESS
Beylikdüzü OSB, Bakır ve Pirinççiler Industrial Estate
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Made in Türkiye

04 FEATURES

- Cardboard reel for automatic tube cutting machines
- Even winding; tangle-free feeding
- For series production and assembly lines
- Full fit with quick fittings

05 APPLICATIONS

- Water purifier production lines
- Automatic tube cutting to length
- Volume assembly

06 CUTTING AND INSTALLATION

01 Cut the tubing square and burr-free with the tube cutter.

02 Push the cut end fully into the quick fitting.

03 Pull the tubing back slightly to check that it is locked.

04 Open the water and check the connections for leaks.

> Route the tubing away from sharp edges and avoid kinks. The system pressure limit is set by its lowest-rated component. Do not use on continuous hot water lines or in direct sunlight.

07 PACKAGING

Stock Code	Box Size (mm)	Pcs per Box
3-RY-HOR-02-BY-K	-	300 m/roll





The technical values in this document are for information purposes only and were obtained under standard test conditions. Actual performance may vary depending on water quality, temperature, pressure and operating conditions. HSC Water reserves the right to change technical specifications without prior notice as part of ongoing product development.

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