RO SPARE PARTS AND ACCESSORIES · RO TUBING

4/6 RO Tubing

Fits 1/4" quick fittings

RO tubing (4/6 mm) for the connections between filters, membrane, tank and faucet in RO units and purifiers; fits 1/4" quick-connect fittings. Available in white, red, orange, yellow, blue and black, in 100 or 300 m rolls.

Different colours make the inlet, purified water and drain lines easy to tell apart; colour coding varies by manufacturer.

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



01 MODELS AND DIMENSIONS

Stock Code	Model	Dia. in/out (mm)	Fitting	Pack
3-RY-HOR-02-BY	4/6 RO Tubing White	4/6	1/4"	300 m/roll
3-RY-HOR-05-B	4/6 RO Tubing White	4/6	1/4"	100 m/roll
3-RY-HOR-02-KR	4/6 RO Tubing Red	4/6	1/4"	300 m/roll
3-RY-HO-TR-02	4/6 RO Tubing Orange	4/6	1/4"	300 m/roll
3-RY-HOR-S-02	4/6 RO Tubing Yellow	4/6	1/4"	300 m/roll
3-RY-HOR-02-M	4/6 RO Tubing Blue	4/6	1/4"	300 m/roll
3-RY-HOR-02-SS	4/6 RO Tubing Black	4/6	1/4"	300 m/roll

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	Roll (100 and 300 m)

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04 FEATURES

- Flexible and easy to route
- Full fit with quick fittings
- Smooth inner surface
- Can be cut to any length

05 APPLICATIONS

- Reverse osmosis unit connections
- Purifier production and service
- Dispenser and refrigerator water line connections

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	-	300 m/roll
3-RY-HOR-05-B	-	100 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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Made in Türkiye