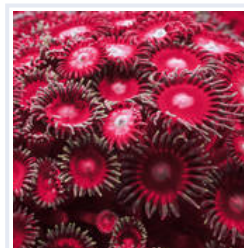
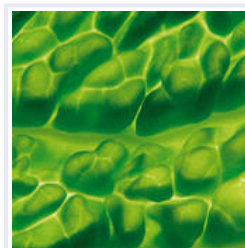


# Fraction collector FOXY R2

Article Nr.: A591021



Rugged, high performance fraction collector, accommodating two racks with a maximum collection capacity of 2x144 fractions.

The Foxy R2 fraction collector can be adapted to a broad spectrum of applications.

The Foxy R2 doubles the collection capacity, and uses Radio Frequency Identification (RFID) for error-free rack configuration.




## Key features

- Fraction collector for two racks
- Collect uniform fractions by time or pumped volume.
- Collect peaks of interest separately using any combination of slope, level, and time.
- Stores up to 8 collection methods.
- Choice of available racks
- Coldroom-storage possible.
- Easy to use symbolic touch screen interface
- Fast tube changes
- Small delay volume between diverter valve and drop former
- Flow rates up to 1000 ml/min


## Details

<b>Fraction collection</b>	
<b>Number of racks</b>	2
<b>RFID rack recognition</b>	Yes
<b>Capillary connection</b>	1/4"
<b>Fractionation modes</b>	drop counting, time intervals, volume intervals
<b>Fractionation flow rate</b>	max. 1000 ml/min
<b>Fraction capacity</b>	4 x 96-well microplates 1.5 ml Eppendorf tubes (60/rack) 2 x 12 mm test tubes (144/rack) 2 x 13 mm test tubes (144/rack) 2 x 16 mm test tubes (100/rack) 2 x 18 mm test tubes and 15 ml Falcons (72/rack) 2 x 25 mm test tubes (36/rack) 2 x 50 ml Falcons (36/rack) 2 x 480 ml bottles (9/rack) Funnel racks for fractions larger than 480 ml
<b>Diverter valve</b>	drop former (NC): 110 µl waste (NO): 130 µl
<b>Wetted materials</b>	valve: PEEK and perfluoroelastomer (FFKM), supplied ferrules: ETFE, supplied valve tubing: PTFE, supplied drain tubing: vinyl
<b>Fractionation control</b>	operator: front panel control via touch screen LCD integrated systems: direct communication via Ethernet (TCP/IP) and RS-232 serial communications
<b>Maximum test tube height</b>	180 mm
<b>Communication</b>	
<b>Control</b>	LAN, RS-232
<b>Technical parameters</b>	
<b>Conformity</b>	CE, CSA
<b>Display</b>	touch screen LCD displays
<b>Ambient conditions</b>	0-40 °C, 32-104 °F
<b>General</b>	
<b>Power supply</b>	100-240 VAC, 50-60 Hz, max. 1 A
<b>Dimensions</b>	311 x 533 x 394 mm (W x D x H)
<b>Weight</b>	10.4 kg


## Downloads

	Foxy R1 und R2 fraction collector brochure	Foxy R1 and R2 fraction collectors	English
	List of supported devices in chromatography data systems	Device support in KNAUER CDS / KNAUER device support in 3rd party software	English
	Foxy R1 and R2 manual	Foxy R1 and R2 manual	English

## Accessories / Spare parts

	Benchtop rack AZURA L high	space-saving solution for AZURA systems build up	A70011
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## Related products

	Fraction collector FOXY R2	max. 125 ml/min, 1/8" connectors	A59102
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	Fraction Collector Foxy R1	A59100
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