



Desiccant cartridge kit R320 consisting of:
Straight rectangular waveguide section with PBR/UBR 320 flanges
Gas inlet adapter with G1/8" thread
Desiccant cartridge - in an airproofed can
Desiccant cartridge holder
Right angle adapter with G1/8" thread
Screw kit and O-Ring for PBR Flange,
Teflon Tape
Installation Instruction

FEATURES / BENEFITS

The RFS desiccant cartridge is a compact and economical solution designed to protect antenna/feeder systems against moisture. The desiccant cartridge is connected to the system and the humidity indicator will provide an early warning (long before link failure) if moisture has entered the system in spite of all the precautionary measures taken. In case of high humidity, the material inside the cartridge will be saturated. This is indicated if the colour changes from blue to violet of the material visible through the window in the front side of the desiccant.

**Technical features****STRUCTURE**

Type of Rectangular Waveguide Component		Desiccant Cartridge
Waveguide Size IEC (EIA)		R320 (WR28)
Flange A		PBR320
Flange B		UBR320
Flange Finish		Brass un-plated
Package Quantity		1

ELECTRICAL SPECIFICATIONS

Frequency Range	GHz	26.3 - 40
Minimum Return Loss (max. VSWR)	dB (VSWR)	26.4 (1.10)

MECHANICAL SPECIFICATIONS

Length	mm (in)	30 (1.2)
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MATERIAL

Material		Rectangular waveguide section: Brass Gas inlet adapter: Brass nickel plated Right angle adapter: Brass nickel plated Screw kit: Stainless steel O-ring: Silicone rubber Desiccant cartridge housing: Brass
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RELATED PRODUCTS

Spare Part / Useful Accessories		
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