

CABLE TEST SECTIONS

FEATURES

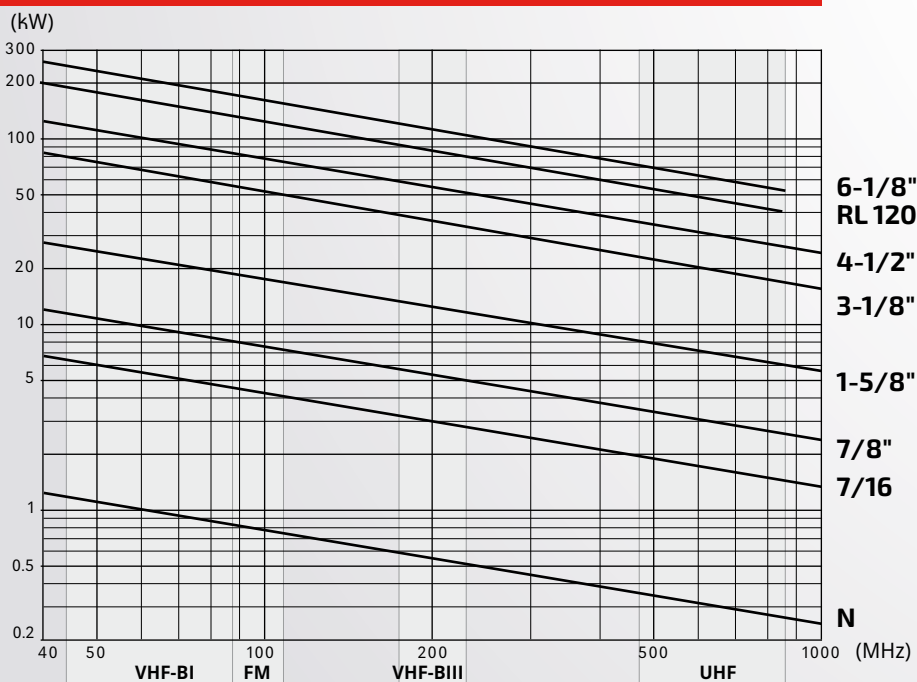
- direct antenna system VSWR testing
- quick and accurate measurements
- low V.S.W.R
- suitable for outdoor applications
- material aluminium EN AW-6082



GENERAL FEATURES

FREQUENCY RANGE	See table
IMPEDANCE	50 ohm
RETURN LOSS	≥ 32 dB
MAX MEAN POWER	See table below
OPERATING TEMPERATURE RANGE	-40 to +70° C (-40 to +158° F)
CONNECTORS	See table below
WEIGHT	See table below
PRESSURIZATION	Typical operating pressure 300 hPa (300 mbar)
MATERIALS	- External body - Inner conductor - Insulator Aluminium EN AW-6082, nickel plated brass Silver plated brass Teflon
EXTERNAL FINISHING	anodizing natural colour

MAX MEAN POWER



STANDARD CONDITIONS:

- V.S.W.R. = 1.0
- Ambient temperature 40°C (104°F)
- Atmospheric Pressure, dry air
- Inner Conductor Temperature 120°C (248°F)

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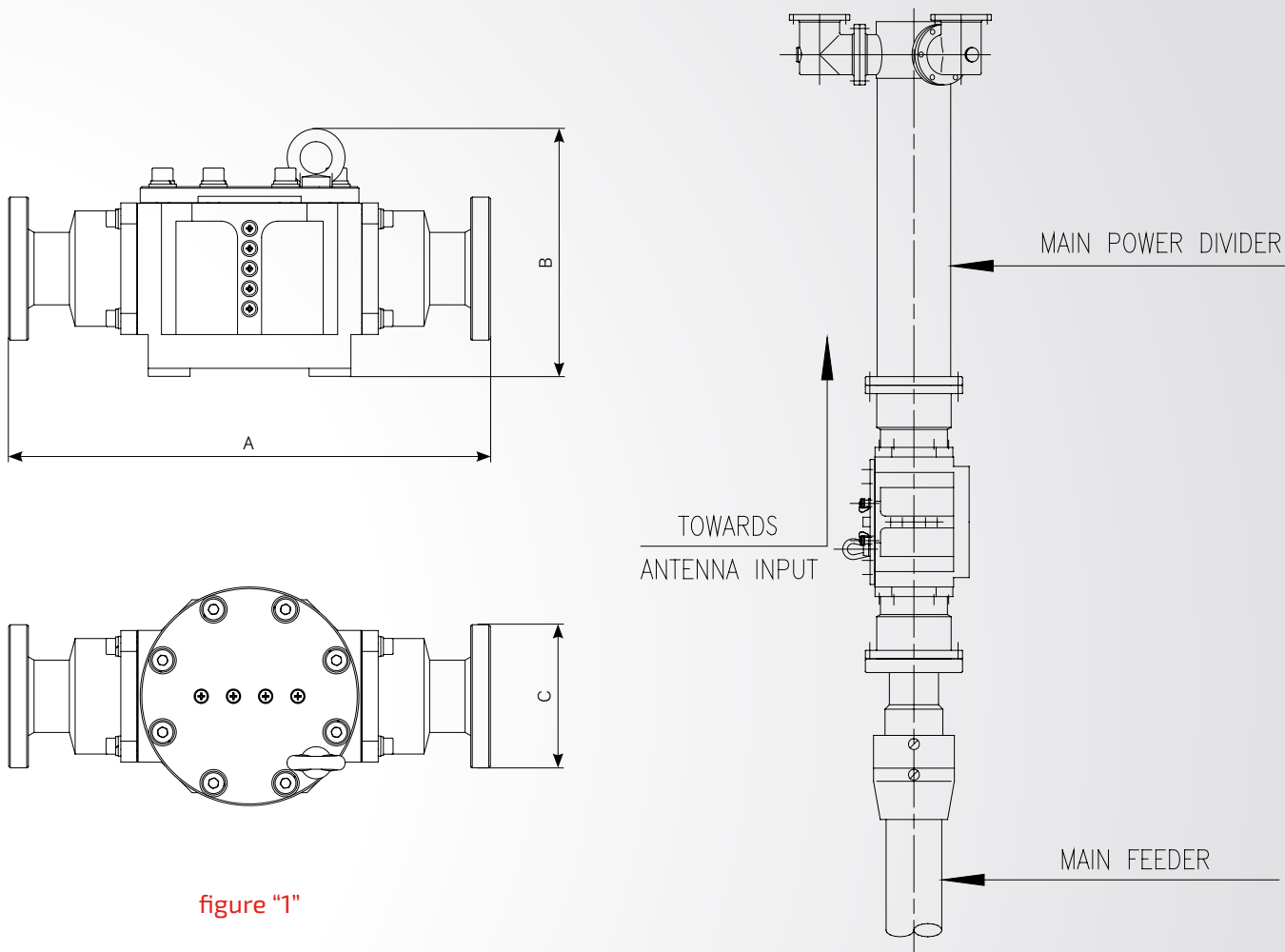


figure "1"

MECHANICAL DATA

TYPE	FREQUENCY RANGE (MHz)	CONNECTORS	FIGURE	DIMENSIONS mm (in)			WEIGHT Kg (lb)	INSERT SECTION	RF OPERATING VOLTAGE (kV)	DC VOLTAGE (kV)
				A	B	C				
PCM-04	up to 860	1-5/8" EIA	1	300 (11.8)	154 (6.1)	89 (3.5)	6 (13)	1-5/8" - NF 1-5/8" - 7/16 F	5.2	7
PCM-14	up to 860	3-1/8" EIA	1	350 (13.8)	154 (6.1)	128 (5)	7 (15)	3-1/8" - NF 3-1/8" - 7/16 F	9.7	14
PCM-24	up to 860	4-1/2" EIA	1	430 (16.9)	206 (8.1)	159 (6.3)	13 (29)	4-1/2" - NF 4-1/2" - 7/16 F	12.5	19
PCM-26	up to 860	6-1/8" EIA	1	519.5 (20.5)	245 (9.6)	206 (8.1)	28 (62)	6-1/8" - NF	17	25