

flexiguide

Overview - Pressure Inlets



Part Number	Waveguide Designation			Frequency Range GHz	Flange Type	Equivalent to Flange	Thread Size	Thickness
	WG	WR	R					
PI12C-P-*	12	187	48	3.95 - 5.85	12C (CPR 187G)		1/8" BSPP	16 mm
PI12H-P-*	12	187	48	3.95 - 5.85	12H (PDR 48)		1/8" BSPP	16 mm
PI14C-P-*	14	137	70	5.85 - 8.20	14C (CPR 137G)		1/8" BSPP	16 mm
PI14H-P-*	14	137	70	5.85 - 8.20	14H (PDR 70)		1/8" BSPP	16 mm
PI15C-P-*	15	112	84	7.05 - 10.0	15C (CPR 112G)		1/8" BSPP	16 mm
PI15H-P-*	15	112	84	7.05 - 10.0	15H (PDR 84)		1/8" BSPP	16 mm
PI15K/Y-P-*	15	112	84	7.05 - 10.0	15K (PBR 84)	15Y (UG 51/U + Groove)	1/8" BSPP	16 mm
PI16C-P-*	16	90	100	8.20 - 12.4	16C (CPR 90G)		1/8" BSPP	16 mm
PI16H-P-*	16	90	100	8.20 - 12.4	16H (PDR 100)		1/8" BSPP	16 mm
PI16K/Y-P-*	16	90	100	8.20 - 12.4	16K (PBR 100)	16Y (UG 39/U + Groove)	1/8" BSPP	16 mm
PI17H-P-*	17	75	120	10.0 - 15.0	17H (PDR 120)		1/8" BSPP	16 mm
PI17K-P-*	17	75	120	10.0 - 15.0	17K (PBR 120)		1/8" BSPP	16 mm
PI17Y-P-*	17	75	120	10.0 - 15.0	17Y (UG Cover + Groove)		1/8" BSPP	16 mm
PI18K-P-*	18	62	140	12.4 - 18.0	18K (PBR 140)		M5	16 mm

Part Number	Waveguide Designation			Frequency Range GHz	Flange Type	Equivalent to Flange	Thread Size	Thick-ness
	WG	WR	R					
PI18Y-P-*	18	62	140	12.4 - 18.0	18Y (UG 419/U + Groove)		M5	16 mm
PI20K/Y-P-*	20	42	220	17.7 - 26.5	20K (PBR 220)	20Y (UG 595/U + Groove)	M5	12 mm
PI21K-P-*	21	34	260	22.0 - 33.0	21K (PBR 260)		M5	12 mm
PI21Y-P-*	21	34	260	22.0 - 33.0	21Y (UG 1530/U + Groove)		M5	12 mm
PI22K/Y-P-*	22	28	320	26.5 - 40.0	22K (PBR 320)	22Y (UG 599/U + Groove)	M5	12 mm

* Powder Coat Paint Finish:

G = Grey (RAL 7012) - standard

B = Black - optional extra

W = White - optional extra

Material / Finish:

Aluminium / Passivation

Environmental Performance

Temperature Range:

-70 to +140°C

ETSI Class:

ETSI EN 300-019-2-4 Class 4.1

I.P. Rating:

IP65 (Weatherproof)