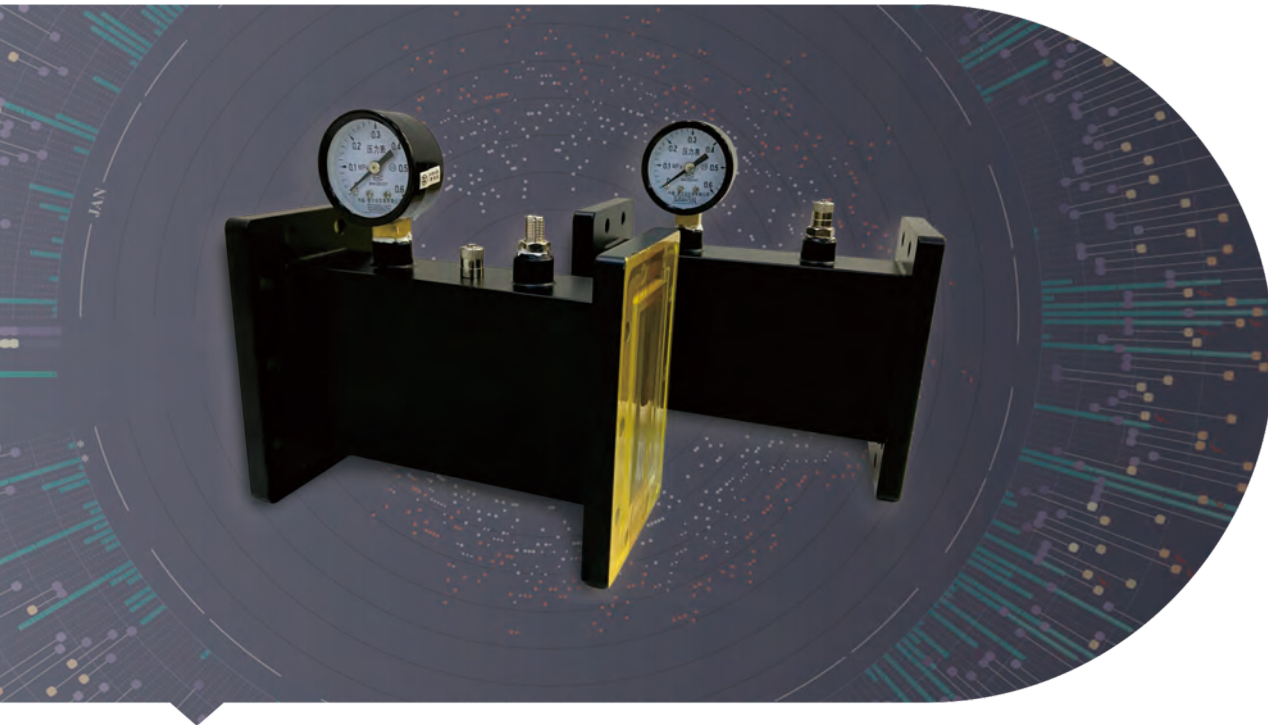


WAVEGUIDE PRESSURE INLETS SECTION



→ Features

Waveguide size: WR2300 to WR10

Pressure: At least 15psi

Type: With and without gauge

Material: Al and Cu

Flange: Cover, Grooved and Choke

→ Description

Dolph Microwave waveguide pressure inlets section is pressuring waveguide system air or other gases. Optional with/without gauge to monitor the internal pressure. Both standard and customized can be chosen in mechanical configurations.

Model	WR Type	Frequency (Ghz)	VSWR Max.	Thickness (mm)	Pressure (PSIG)
DH-14WPI...	WR650	1.13-1.73	1.05	50	15-45
DH-18WPI...	WR510	1.45-2.20	1.05	50	15-45
DH-22WPI...	WR430	1.72-2.61	1.05	19	15-45
DH-26WPI...	WR340	2.17-3.30	1.05	19	15-45
DH-32WPI...	WR284	2.60-3.95	1.05	19	15-45
DH-40WPI...	WR229	3.22-4.9	1.05	19	15-45
DH-48WPI...	WR187	3.94-5.99	1.05	19	15-45
DH-58WPI...	WR159	4.64-7.05	1.05	19	15-45
DH-70WPI...	WR137	5.38-8.17	1.05	19	15-45
DH-84WPI...	WR112	6.57-9.99	1.05	19	15-45
DH-100WPI...	WR90	8.20-12.40	1.05	19	15-45
DH-120WPI...	WR75	9.84-15.0	1.05	19	15-45
DH-140WPI...	WR62	11.9-18.0	1.05	19	15-45
DH-180WPI...	WR51	14.5-22.0	1.05	19	15-45
DH-220WPI...	WR42	17.6-26.7	1.05	19	15-45
DH-260WPI...	WR34	21.7-33.0	1.05	19	15-45
DH-320WPI...	WR28	26.3-40.0	1.05	19	15-45
DH-400WPI...	WR22	33.0-50.0	1.05	19	15-20
DH-500WPI...	WR19	40.0-60.0	1.05	19	15-20
DH-620WPI...	WR15	55.0-65.0	1.05	19	15-20
DH-740WPI...	WR12	60.5-91.9	1.05	19	15-20
DH-900WPI...	WR10	73.8-112.0	1.05	19	15-20

Inlet Size	Flange Type	Inside Finish	Body Finish	Material
1/8-27 NPT	FUGP	Iridite per MIL-C-5541	Anticorrosion Black Painted	Brass
1/8-27 NPT	FUGP	Iridite per MIL-C-5541	Anticorrosion Black Painted	Brass
1/8-27 NPT	FUGP	Iridite per MIL-C-5541	Anticorrosion Black Painted	Brass
1/8-27 NPT	FUGP	Iridite per MIL-C-5541	Anticorrosion Black Painted	Brass

Ordering Information

DH - 120 WPI 19 P M A

DH Dolph Microwave

120 WR75

WPI Pressure Inlets

WPISG Inlets Section with Pressure Gauge

19 Thickness 19 mm

P Flange Cover

M Flange Grooved

A Material Al