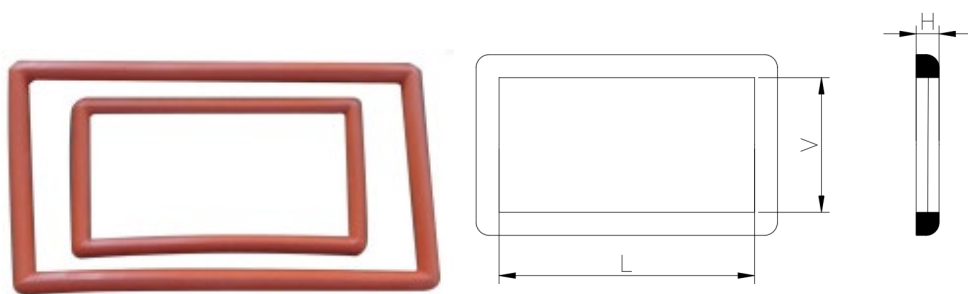


Waveguide Gasket and O-Ring

Dolph microwave provides a series of standard seal products, widely used in all kinds of sealing flange standard waveguide, the sealing ring has two kinds of type D and type O. Also, the dimensions can be customized according to customer's requirements.

➤ Waveguide Gasket



【Product introduction】

Dolph Microwave's standard product line of low power terminations utilizes precision conical load elements for optimum electrical performance. This series of terminations is designed for low power input. VSWR is less than 1.05 over the full waveguide bandwidth.

【Standard Type D Specification】

Model No*	Dimensions	WG Type	
		IEC	EIA
DH-14MFD	174.8*92.2*8.5	BJ14	WR650
DH-18MFD	136*72*5	BJ18	WR510
DH-22MFDT	117*63*5	BJ22	WR430
DH-26MFDL	94*51.5*5	BJ26	WR340
DH-32MFDL	77*75.5*3.5	BJ32	WR284
DH-32MFD	79.4*41.3*3.5	BJ32	WR284
DH-40MFDL	63*34.5*3.5	BJ40	WR229
DH-48MFDL	53.9*28.5*3.5	BJ48	WR187
DH-58MFD	46.7*26.5*4.9	BJ58	WR159
DH-58MFDL	45.5*25.5*3.5	BJ58	WR159

DH-70MFD	41.2*22.2*4.9	BJ70	WR137
DH-70MFDL	39*20.5*3.5	BJ70	WR137
DH-84MFD	34.9*19*4.9	BJ84	WR112
DH-84MFDL	34.9*19*3.3	BJ84	WR112
DH-100MFD	28.6*15.9*4.9	BJ100	WR90
DH-100MFDL	28*15.5*3.5	BJ100	WR90
DH-140MFD	20.6*12.7*4.9	BJ140	WR62

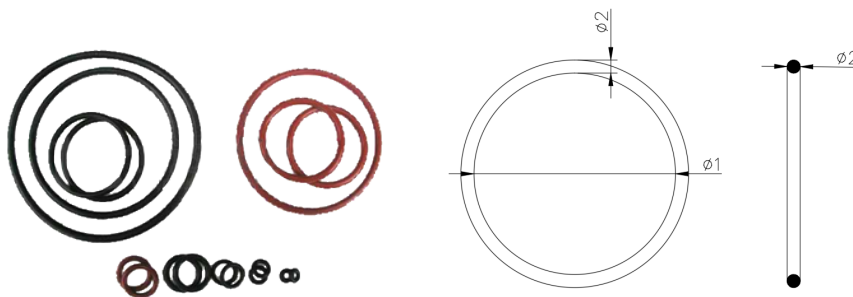
*Indicates Model Number. See Ordering Information for complete part number.

【Ordering Information】



- Flange type: Multiple types available - see Dolph Microwave Flanges page
- Finish: Corrosion protection plus black top coat

➤ O-Ring



Dolph microwave provides a series of standard seal products, widely used in all kinds of sealing flange standard waveguide, the sealing ring has two kinds of type D and type O. Also, the dimensions can be customized according to customer's requirements.

【Standard O-Ring Specification】

Model No*	Dimensions	WG Type	
		IEC	EIA

DH-32MFOA	$\phi 101^* \phi 5.4$	BJ32	WR284
DH-40MFOA	$\phi 82^* \phi 5.4$	BJ40	WR229
DH-48MFOA	$\phi 68.5^* 3.5$	BJ48	WR187
DH-70MFOA	$\phi 53^* \phi 3.5$	BJ70	WR137
DH-84MFO	$\phi 40^* \phi 2.6$	BJ84	WR112
DH-100MFO	$\phi 33^* \phi 2.6$	BJ100	WR90
DH-120MFO	$\phi 28^* \phi 2.6$	BJ120	WR75
DH-140MFO	$\phi 23.5^* \phi 2.6$	BJ140	WR62
DH-180MFO	$\phi 20^* \phi 2.4$	BJ180	WR51
DH-220MFO	$\phi 15.5^* \phi 1.8$	BJ220	WR42
DH-320MFO	$\phi 10.5^* \phi 1.8$	BJ320	WR28

【Special O-Ring Specification】

Model No*	Dimensions	Model No*	Dimensions
DH-MFOI56.82	$\phi 56.82^* \phi 2.62$	DH-MFOI199.98	$\phi 199.98^* \phi 2.62$
DH-MFOI78.38	$\phi 78.38^* \phi 2.62$	DH-MFOI284.84	$\phi 284.84^* \phi 3$
DH-MFOI101.3	$\phi 101.3^* \phi 3.53$	DH-MFOI321.06	$\phi 321.06^* \phi 3$
DH-MFOI114.4	$\phi 114.4^* \phi 3.1$	DH-MFOI321.4	$\phi 321.4^* \phi 3$
DH-MFOI120.94	$\phi 120.94^* \phi 2.62$	DH-MFOI331	$\phi 331^* \phi 3$
DH-MFOI124.5	$\phi 124.5^* \phi 3$	DH-MFOI422.1	$\phi 422.1^* \phi 3$
DH-MFOI143.8	$\phi 143.8^* \phi 3$	DH-MFOI463.4	$\phi 463.4^* \phi 3$
DH-MFOI146.68	$\phi 146.68^* \phi 2.62$	DH-MFOI486.2	$\phi 486.2^* \phi 3$
DH-MFOI162.7	$\phi 162.7^* \phi 3$	DH-MFOI493.6	$\phi 493.6^* \phi 3$
DH-MFOI164.28	$\phi 164.28^* \phi 3$	DH-MFOI499.5	$\phi 499.5^* \phi 3.53$
DH-MFOI194.38	$\phi 194.38^* \phi 3$	DH-MFOI539.1	$\phi 539.1^* \phi 3.53$