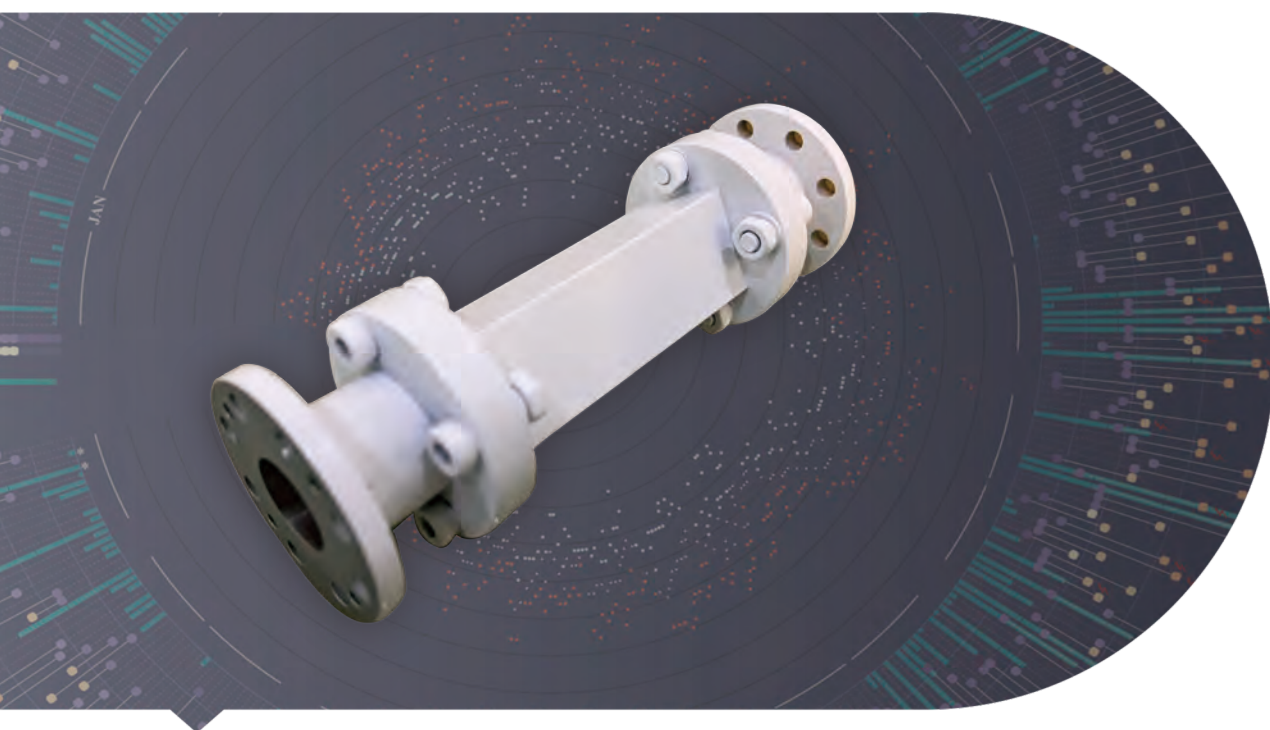


# WAVEGUIDE PHASE SHIFTER, SEPTUM (CIRCULAR) POLARIZER



## → Features

**Sizes:** from WR-28 to WR-284

**Description:** manual, motorized

Wide bandwidth

**Phase shift:** 0-360° (Continuous)

## → Description

Dolph Microwave Waveguide phase shifter a variable shift is in phase of the incoming microwave signal. It bears high power handling, VSWR and insertion loss. Both standard and customized can be chosen upon request.

Model	Rx Freq. (Ghz)	Tx Freq. (Ghz)	VSWR	Pol. Type
DH-WSPT3.625T4.2PPA...	3.625-4.2	5.85-6.725	1.12	RHCP/LHCP
DH-WSPT7.25T8.4PPA...	7.25-7.75	7.9-8.4	1.12	RHCP/LHCP
DH-WSPT17.7T31PPA...	17.7-21.2	27.5-31.0	1.12	RHCP/LHCP
DH-WSPT37T43PPA...	37.0-43.0	45.0-53.0	1.15	RHCP/LHCP

Axial Ratio (dB)	Handling Power (W)	Interface Tx/Rx	Com.Port	Material
0.75	1000		Φ54	RHCP/LHCP
0.6	1000	WR112	Φ40	RHCP/LHCP
0.5	1000	WR42/28	Φ11.2	RHCP/LHCP
0.7	200		Φ6.3627	RHCP/LHCP

## Ordering Information

### DH - WSPT 7.27T8.4 P M A

DH Dolph Microwave

WSPT Phase Shifter, Septum Polarizer

7.27T8.4 Operation Freq. Range 7.2-8.4 GHz

P Flange Cover

M Flange Grooved

A Material Al