



# Roxtec Waveguide seal ES (gelast)

Doorvoerafdichting voor elektromagnetische afscherming, voor glasvezelkabels.

De Roxtec WGS ES is ontworpen voor het invoeren van niet-metalen glasvezelkabels in een afgeschermd behuizing waarbij de elektromagnetische integriteit gehandhaafd blijft. De Waveguide seal beschermt elektronica tegen schadelijke elektromagnetische invloeden zoals EMP en HEMP. Het product biedt bescherming en elektromagnetische afscherming in één oplossing. Dit hoogwaardige product is gebaseerd op een golfgeleidertechniek, en biedt een afschermingseffectiviteit van minimaal 100 dB. Deze versie wordt gelast op de constructie. De afdichtingsmodulen kunnen worden aangepast aan glasvezelkabels van verschillende diameters en kunnen ook worden gebruikt voor ingebouwde reservecapaciteit.



- Snel en eenvoudig te installeren
- Eenvoudig te onderhouden en inspecteren

## Producteigenschappen



Brandvertragend



Waterdicht



Gasdicht



IP/UL NEMA



EMI-bescherming

## Installatiestructuur



Metaal

## Montagetype



Lassen

## Specificaties en certificaten

### Brand

- A-KLASSE volgens IMO 2010 FTP-code

### Dichtheid

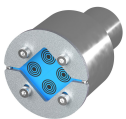
- Gas: 0,67 bar (calamiteitendruk)
- Water: 2,5 bar (calamiteitendruk)
- IP 66/67

### Supports

- Elektromagnetische afscherming

## Vooraf geconfigureerde doorvoersets

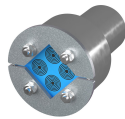
mm/kg



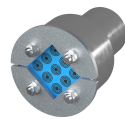
WGS ES 18GHz/4 W  
AISI316



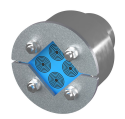
WGS ES 10GHz/4 W  
AISI316



WGS ES 6GHz/4 W  
AISI316



WGS ES 10GHz/9 W  
AISI316



WGS ES 1GHz/4 W  
AISI316

Titel	Configuratie	Afmetingen opening Ø	Gewicht	Art. nr.
WGS ES 18GHz/4 W AISI316	4x (3.0-5.0)	34 - 48	0.8	213870
WGS ES 10GHz/4 W AISI316	4x (3.0-9.0)	37 - 48	0.9	213871
WGS ES 6GHz/4 W AISI316	4x (3.5-14.0)	49 - 68	1.5	213874
WGS ES 10GHz/9 W AISI316	9x (3.5-9.0)	51 - 68	1.5	213872
WGS ES 1GHz/4 W AISI316	4x (3.5-15.0)	49 - 68	1.2	213873



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