Wavguides list

|  |  |  |
| --- | --- | --- |
| L.p. | Length [mm] | Quantity |
| 1 | Straight / 100 | 6 |
| 2 | Straight / 150 | 3 |
| 3 | Straight / 200 | 9 |
| 4 | Straight / 300 | 1 |
| 5 | Straight / 400 | 3 |
| 6 | Straight / 500 | 6 |
| 7 | Straight / 597 | 1 |
| 8 | Straight / 650 | 1 |
| 9 | Straight / 770 | 2 |
| 10 | Straight / 779 | 1 |
| 11 | Straight / 945 | 2 |
| 12 | Straight / 1000 | 5 |
| 13 | Straight / 1100 | 2 |
| 14 | Straight / 1500 | 10 |
| 15 | E-bend150x150 | 9 |
| 16 | H-bend 150x150 | 18 |
| 17 | 597 (flexible) | 1 |
| 18 | 770 (flexible) | 1 |

1. L = 100, quantity = 6



100

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| **Weight ± 20%** | 1,452 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power up to  | up to 7,5 MW |
| Ave. Power up to | up to 20kW |
| Pulse lenght up to | up to 12 us |
| PRF up to | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 150, quantity = 3



150

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 1,7 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power  | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 200, quantity = 9



200

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 2 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 300, quantity = 1



300

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Weight | 2,6 kg |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 400, quantity = 3



400

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 3,2 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 500, quantity = 6



500

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 3,8 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 597, quantity = 1



597

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 4,4 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 650, quantity = 1



650

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 4,7 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 770, quantity = 2



770

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 5,4 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 779, quantity = 1



779

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 5,5 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 945, quantity = 2



945

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 6,5 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 1000, quantity = 5



1000

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 6,8 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 1100, quantity = 2



1100

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 7,4 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. L = 1500, quantity = 10



1500

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 9,8 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. E-bend, quantity = 9



A = 150

B = 150

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| Weight ± 20% | 2,2 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. H-bend, quantity = 18



A = 150

B = 150

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Outside finish | Anticorrosin grey paint |
| **Weight ± 20%** | 2,2 kg  |
| Frequency range | 2.6-3.95 GHz |
| VSWR (Max) | 1,10 |
| Peak power | up to 7,5 MW |
| Ave. Power | up to 20kW |
| Pulse lenght | up to 12 us |
| PRF | up to 300Hz |
| Dielectric gas  | SF6 pressure 3bar |



1. Flexible waveguide L = 597, quantity = 1



597

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Peak power | up to 2,2 MW |
| Ave. Power | up to 5kW |
| PRF | up to 150Hz |



1. Flexible waveguide L = 770, quantity = 1



770

|  |  |
| --- | --- |
| **Mechanical Specifications** |   |
| Flange type | CPR284F |
| CPR284G |
| Material | Brass / Copper |
| Peak power | up to 2,2 MW |
| Ave. Power | up to 5kW |
| PRF | up to 150Hz |

