



## Carbon Packing

# ICP 913

### Description:

Braided packing manufactured from high quality carbon fiber yarn with Inconel wire and running-in graphite lubricant.

### Key Features:

- Low coefficient of friction
- Volumetric stable
- Resistant to a wide range of chemicals with exception of powerful oxidizers.
- Low modulus of elasticity, where is easy and forgiving to fit
- Thermally stable and has high thermal conductivity



### Applications:

- An exceptional packing combining carbon and Inconel to produce a product for sealing valve glands in high pressure and high temperature applications.
- Suitable for a wide range of applications as petrochemical plants, power plants, refineries, boilers, chemical processes, steel industry, etc.

### Technical Specifications:

	P (bar / psi)	V (m/s)	T (°C / °F)		pH
			Min	Max	
	-	-			
	-	-	-100 / -148	650 / 1202	0 - 14
	250 / 3625	-			

### Availability:

ICP 913 packing is available in the following sizes and weights:

Section	mm	4	5	6	6,4	8	10	11	12	12,7	14	16	18	19	20	22	25
	in	-	3/16"	-	1/4"	5/16"	3/8"	7/16"	-	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	1"
grams per meter	[g] / [m]	20	35	50	60	90	140	170	200	225	275	360	455	500	560	680	875
Roll Length	[m] / roll	75	42,8	30	25	27,8	17,9	14,7	12,5	11,1	18,2	13,9	11	10	8,9	7,4	5,7
Box weight	Kg	1,5			2,5			5									