



#### Features

- Superior chemical resistance
  - acids, solvents, hydrocarbons, refrigerant
  - water
- Low bolt load
- No ageing
- Excellent compressibility
- Superior sealability
- No water absorption
- Non-flammable
- Easy maintenance ( assembling / disassembling )
- > Complies with FDA specifications

#### Uses

- Pharmaceutical Industry
  - Piping
  - Fittings
  - Valves
  - Centrifuges

Proprietà/Property	Unità di Misura/Unit	Metodo/Method	Valore/Value
Pressione massima/Pressure, max	bar	/	60
Temperatura minima/Temperature, min	°C	/	-200
Temperatura massima/Temperature, max	°C	/	+260
P x T massimo/P x T, max	bar x °C	/	11.000
Peso Specifico/Density	g/cm <sup>3</sup>	ASTM D792	1,60
Modulo di Compressione Temperatura Ambiente - 20 MPa KSW Compression Modulus Room Temperature - 20 MPa KSW	%	DIN 28090-2	25
Recupero Elastico Temperatura Ambiente - 1 MPa KRW Creep Relaxation Room Temperature - 1 MPa KRW	%	DIN 28090-2	7
Modulo di Compressione 150°C - 20 MPa - 16 ore WSW Compression Modulus 150°C - 20 MPa - 16 hours WSW	%	DIN 28090-2	32
Recupero Elastico 150°C - 1 MPa - 16 ore WRW Creep Relaxation 150°C - 1 MPa - 16 hours WRW	%	DIN 28090-2	5
Recupero / Recovery	mm	DIN 28090-2	0,07
Tasso di Perdita / Leakage Rate	mg/(s-m)	DIN 28090-2	< 0,01
Tasso di Perdita ( con Azoto ) / Leakage Rate ( with Nitrogen )	cm <sup>3</sup> /min	DIN 3535	0,02
Modulo di Compressione 150°C - 30 N/mm <sup>2</sup> Compression Creep 150°C - 30 N/mm <sup>2</sup>	MPa	DIN 52913	14

Colore: Blu Chiaro / Colour : Light Blue

Dimensioni / Sizes		
Formato (mm) / Dimension (mm)	1.500 x 1.500	Toll. +20 -0
Spessore (mm) / Thickness (mm)	1,5 - 2,0 - 3,0	Toll. +10% -10%

# SC 1600