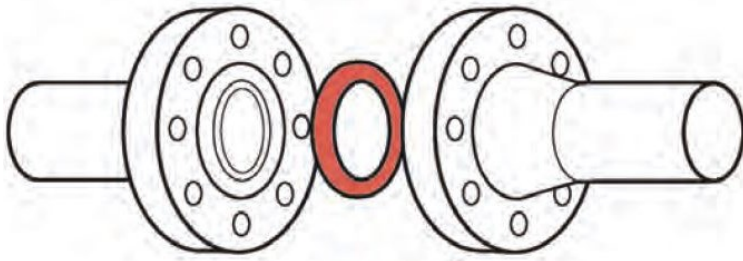


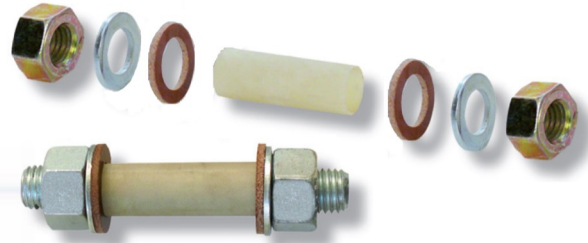
Product information

Nr. 075 Rev 3/2017

FLINK TYPE D



L SERIES



Material: BACHELIZED CLOTH



Description:

The Ring Joint Insulation gaskets are manufactured in bachelized cloth reinforced phenolic material and are sized to ANSI specifications available in basic oval as well as octagonal shape. Also available are BX gaskets.

The insulation sleeve are made of various type of epoxy resin (tab.) and to be inserted in the hole for the bolts; The insulation washer are made of bachelized cloth or epoxy resin (tab.) and metallic washer are made of galvanized steel, on request can also be made of stainless steel.

Application /service:

The insulation kit ensures the interruption of electrical continuity between adjacent flanges isolating each component, preventing galvanic or electrochemical corrosion process.

In fact it prevents contact between two materials that having different electric potential, without interfering with the proper tightening of flanges.

FLINK TYPE D are designed to use with ring-type-joint flanges with one insulation gasket suitable for fit into the ring groove, an insulation sleeve for each bolt, a couple of insulating and steel washer for each bolt.

Technical data:

Max. Pressure	-	bar
Max. Operating temperature	120	°C
pH range	-	-
Dielectric strenght	⊥ to strat.	2 KV/mm
	// to strat.	10 KV
Volume dielectric strenght		Ωm
Water absorption	3	mg
Y	-	MPa
m	-	-

Features of sleeves and washers:

Parameter	Nema G10	Nema FR4	Nema G11	Nema FR5	Nema G11H	Bachelized Cloth*	Rigid Mica*
Density (g/cm ³)	1,95	1,90	1,90	1,95	1,90	1,35	2,1
Thermal classification (Max. Temp.)	B (130°C)	B (130°C)	F (155°C)	H (180°C)	H (180°C)	E (120°C)	H (180°C)
Water absorption mm 3 (%)	0,4	0,4	0,4	0,4	0,4	3	0,8
Self extinguishing	NO	SI (V0)	NO	SI (V0)	NO	HB	SI (V0)
Tensile strenght (MPa)	250	430	300	450	300	70	-
Compressive strenght ⊥ (MPa)	200	520	400	400	-	160	400
Dielectric strenght // (kV)	30	35	35	45	35	2	-
Dielectric strenght ⊥ (kV/mm)	15	14,2	14,2	14,2	14,2	0.6	20

*only for washer

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences Spiralit has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. Spiralit does not undertake any liability of any kind whatsoever.

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