

Grafoil™ Gasket
CAZ- G450T, 450P, 450M

Industrial Gasket

CONSTRUCTION:

CAZ Grafoil™ Graphite Gasket

It is made from graphite as homogeneous, reinforced by metal mesh, foil or tanged metal. It offers excellent sealing capabilities such as thermal stability, self-lubrication, corrosion resistance, without being brittle and aging etc., under extreme conditions with a longer life and less maintenance.



Recommended style is **G450T-304, G450T IC-304**

Gasket Style	450	450P	450T	450M
Sheet Construction				
Without eyelet	G450	G450P	G450T	G450M
With inner eyelet	G450 IR	G450P IR	G450T IR	G450M IR
With outer eyelet	G450 CR	G450P CR	G450T CR	G450M CR
With I & O eyelets	G450 IC	G450P IC	G450T IC	G450M IC
Insert material	None	SS304、316 etc	SS304、316、CS	CS、304/316
		Foil	Tanged	Mesh
		0.05mm	0.1mm,0.25mm-CS	0.1mm

APPLICATION & PROPERTIES:

Various shapes are available, used in petrochemical, mining, vessels, boilers, piping and duct, pumps and valves, flanges etc. Suitable for steam, mineral oils, heat transfer oils, hydraulic oil, fuel, water, seawater, freshwater etc.

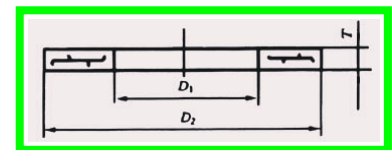
Sheet Style	450	450P	450T	450M
Compressibility	30%	15~35%	15~35%	15~35%
Recovery	≥10%	≥20%	≥20%	≥20%
Pressure	40bar	200bar	300bar	200bar
Density g/cm ³	0.7; 1.0	1.0	1.0	1.0
Temperature ⁰ C	-240~550	-240~550	-240~550	-240~550
PH	0~14	0~14	0~14	0~14

Graphite properties:

Item	Tolerance of density	C≥%	Tensile strength	Sulphur content	Chlorine content	Stress relaxation	Ignition loss
Industrial	±0.06 g/cm ³	98	4 Mpa	<1000ppm	<50ppm	10%	2.0≤%
Nuclear	±0.05 g/cm ³	99.5	5 Mpa	<700ppm	<35ppm	10%	0.5≤%

DIMENSION:

ASME B16.21, DIN2690, and according to your requirement



Order example:

G450T-IC-316, ASME B16.21, RF, 2mm

Made from graphite reinforced with tanged SS316, with SS316 inner & outer eyelets

Dimension is based on ASME B16.21 RF flange, thickness is 2 mm.