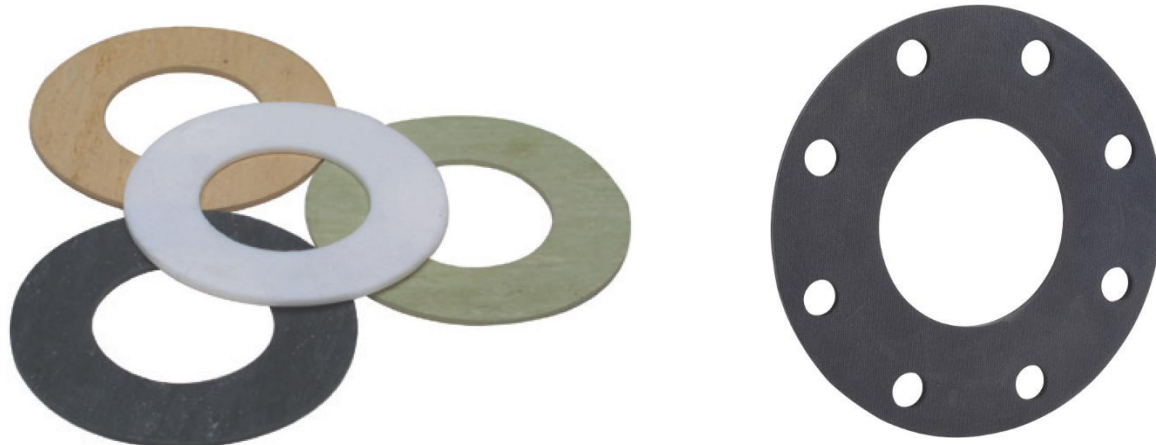


FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2

Flange gaskets, EPDM, CSA, CSC, PTFE or Graphite PN10/40 for the connection of the carbon steel, stainless steel and ductile iron flanges PN10/40 according to EN 1092-1/2.

Compatible with drinking water thanks to the ACS certificate for the types CSA25 and EPDM.



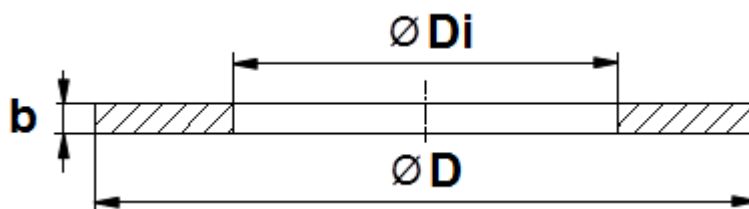
- Size :** DN10 to DN600
- Connection :** For Flanges PN10/16/25/40
- Max Temperature :** +60°C to +450°C according to types
- Max Pressure :** 16 Bars to 150 bars according to types
- Specifications :** Flat flange gaskets
2 mm thickness excepted for EPDM types
5 mm thickness for EPDM types

FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2**SPECIFICATIONS :**

- For flanges PN10/16/25/40 ductile iron/carbon steel and stainless steel according to DN
- 2 mm thickness for all types excepted EPDM
- 5 mm thickness for types EPDM

USE :

- **Standard flange gasket CSA320 Ref. 98021 :**
 - High quality compressed sheets for gaskets made of mineral fibers, aramid and dispersed inorganic loads in a matrix of high quality NBR rubber
 - Water, hydrocarbon, steam, gas <150°C
 - Min and Max Temperature Ts : -40°C to + 150°C
 - Max Pressure Ps at 20°C : 40 bars
- **Green flange gasket CSA50 Ref. JCSCA :**
 - Compressed sheets for gaskets made of mineral fiber, aramid and dispersed inorganic loads mixed in a matrix of type NBR rubber.
 - Air, water, steam <150°C
 - Min and Max Temperature Ts : -40°C to + 220°C
 - Max Pressure Ps at 20°C : 40 bars
- **Green flange gasket CSA25 Ref. JB :**
 - High quality compressed asbestos free sheets for gaskets made of special mineral fibers and aramid fibers for a good mechanical resistance in temperature.
 - Air, drinking water (ACS), hot water <150°C
 - Min and Max Temperature Ts : -40°C to + 160°C
 - Max Pressure Ps at 20°C : 30 bars
- **Black gasket CSC120 Ref. JCSC :**
 - Compressed sheets based on synthetic rubber, reinforced with carbon fibers
 - Special for steam <250°C
 - Min and Max Temperature Ts : -40°C to + 250°C
 - Max Pressure Ps at 20°C : 50 bars
- **Black gasket graphite Ref. JGRAF :**
 - Steam high pressure, high temperature <450°C
 - Max Temperature Ts : + 550°C
 - Max Pressure Ps at 20°C : 150 bars
- **PTFE gasket Ref. JPTFE :**
 - Hydrocarbon, moderate conditions
 - Min and Max Temperature Ts : -196°C to + 250°C
 - Max Pressure Ps at 20°C : 50 bars
- **EPDM gasket without holes for ductile iron flanges Ref.98031 :**
 - Drinking water, water
 - Max Temperature Ts : + 60°C
 - Max Pressure Ps at 20°C : 40 bars for types PN40, 16 bars for types PN16 and 10 bars for types PN10
- **EPDM gasket with holes for ductile iron flanges Ref.98032 :**
 - Drinking water, water
 - Max Temperature Ts : + 60°C
 - Max Pressure Ps at 20°C : 16 bars for types PN16 and 10 bars for types PN10

FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2
STANDARD GASKETS REF.98021 (in mm) :


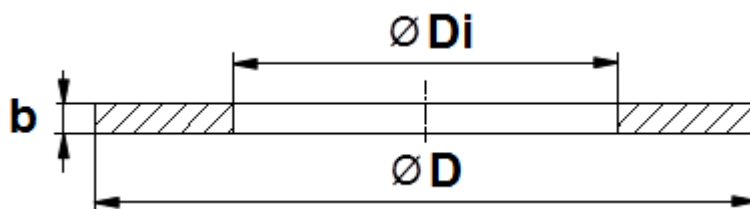
DN	15	20	25	32	40	50	65	80
PN	PN10/16/25/40							
$\varnothing D$	51	61	71	82	92	107	127	142
$\varnothing Di$	22	27	34	43	49	61	77	89
b	2							
Weight (Kg)	0.005	0.01	0.01	0.01	0.015	0.02	0.03	0.03
Ref.	9802104	9802105	9802106	9802107	9802108	9802109	9802110	9802111

DN	100	125	150	200
PN	PN10/16			
$\varnothing D$	162	192	218	273
$\varnothing Di$	115	141	169	220
b	2			
Weight (Kg)	0.03	0.065	0.065	0.085
Ref.	9802112	9802113	9802114	9802115

DN	250	300	350	400	450	500	600
PN	PN10						
$\varnothing D$	328	378	438	489	539	594	695
$\varnothing Di$	273	324	356	407	458	508	610
b	2						
Weight (Kg)	0.12	0.135					
Ref.	9802116	9802117	9802118	9802119	9802120	9802121	9802122

FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2

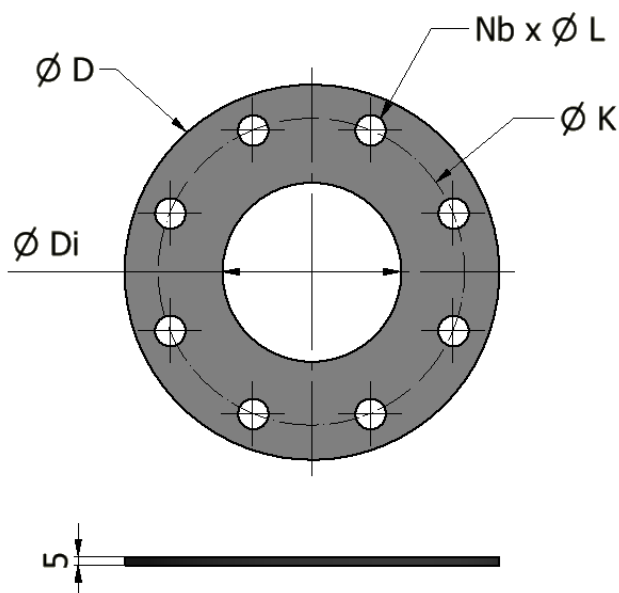
SIZE (in mm) :



DN	PN	Ø D x Ø Di	b	GRAPHOIL	PTFE	CSA120	CSA25	CSA50
10	PN10 - PN16 - PN25 - PN40	46x18	2	JGRAF10	JPTFE10	JCSC10	JB10	JCSA10
15		51x22		JGRAF15	JPTFE15	JCSC15	JB15	JCSA15
20		61x27		JGRAF20	JPTFE20	JCSC20	JB20	JCSA20
25		71x34		JGRAF25	JPTFE25	JCSC25	JB25	JCSA25
32		82x43		JGRAF32	JPTFE32	JCSC32	JB32	JCSA32
40		92x49		JGRAF40	JPTFE40	JCSC40	JB40	JCSA40
50		107x61		JGRAF50	JPTFE50	JCSC50	JB50	JCSA50
65		127x77		JGRAF65	JPTFE65	JCSC65	JB65	JCSA65
80		142x89		JGRAF80	JPTFE80	JCSC80	JB80	JCSA80
100	PN10/16	162x115		JGRAF100	JPTFE100	JCSC100	JB100	JCSA100
125		192x141		JGRAF125	JPTFE125	JCSC125	JB125	JCSA125
150		218x169		JGRAF150	JPTFE150	JCSC150	JB150	JCSA150
200		273x220		JGRAF200	JPTFE200	JCSC200	JB200	JCSA200
250	PN10	327x273		JGRAF250	JPTFE250	JCSC250	JB250	JCSA250
300	PN10	378x324		JGRAF300	JPTFE300	JCSC300	JB300	JCSA300

FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2

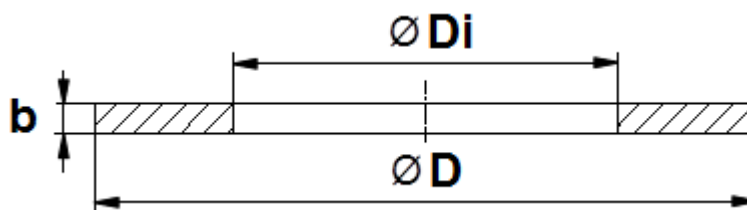
EPDM GASKETS WITH HOLES REF.98032 (in mm) :



DN	PN	Ø Dx Ø Di	Ø K	Nb x Ø L	Thickness	Ref.
40	PN10/16	150x45	110	4 x 18	5	9803278
50		165x55	125			9803279
60		175x65	135			9803280
65		185x70	145			9803281
80		200x90	160	8 x 18		9803282
100		220x105	180			9803283
125		250x130	210			9803284
150		285x155	240	8 x 22		9803285
200	PN10	340x205	295			9803286
200	PN16		295	12 x 22		9803287
250	PN10	400x255	350			9803288
250	PN16	405x255	355	12 x 26		9803289
300	PN10	445x305	400	12 x 22		9803290
300	PN16	460x305	410	12 x 26		9803291
400	PN10	565x405	515	16 x 26		9803292
400	PN16	580x410	525	16 x 30		9803293

FLANGE GASKET EPDM-CSA-PTFE-GRAPHITE FOR FLANGE PN10/40 EN1092-1/2

EPDM GASKETS WITHOUT HOLES REF.98031 (in mm) :



DN	PN	Ø Dx Ø Di	Thickness b	Ref.
40	PN10/16/25/40	80x45	5	9803178
50		100x55		9803179
60		110x65		9803180
80		133x85		9803181
100		155x105		9803182
125		185x130		9803183
150		210x155		9803184
200	PN10/16	265x210		9803185
250		320x260		9803186
300		365x305		9803187
350		430x360		9803188
400		480x410		9803189

STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/UE : Products excluded from directive (Article 4, § 3)
- Gaskets for flanges EN1092-1/2 PN10/16/25/40
- French water agreement **A.C.S. N° 20 MAT LY 237 for gaskets CSA25 Ref. JB**
- French water agreement **A.C.S. N° 24 MAT NY 083 for EPDM gaskets Ref. 98031-98032**

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.