

Type: KP-600/C-3

Oval boiler cover seals

Application: Steam, water and oils.

- » The 6 mm thick gasket is already at a surface pressure of 10 N / mm² is compressed 30% - that is, around 2 mm and optimally adapted to the sealing surfaces.
- » Does not contain any elastomers - no cure, and no fillers or hydrolysis sensitive fibers.
- » The packaging consists entirely of expanded pure graphite and posts in stainless steel and is therefore 100% steam resistant up to 450°C. Is resistant to many other media.
- » The seal is easy to replace and sealing surfaces are easy to clean.
- » The seal is placed centered on the cleaned sealing surface and the cover is centered as well. The bolts are tightened to the maximum prescribed torque. After the container has reached the operating temperature and pressure shall be carried out by one single voltage.
- » Meets requirements according to TRD 401 for oval Small Arms and cover systems for steam boiler plants up to 40 bar and 250°C (class D).



General data

Material: Graphite perforated with 3 316 steel

inserts. Max. pressure: 60 bar

Max. temperature: 450°C

Kettle cover gasket KP-600 / C-3

Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658181	480	380	25
65658200	480	330	25
65658201	460	350	40
65658161	450	350	25
65658203	440	340	25
65658204	430	330	25
65658205	430	325	25
65658206	430	315	25
65658207	425	325	25
65658208	425	325	20
65658209	425	320	45
65658210	425	320	25
65658211	425	320	22
65653206	420	320	25
65658212	420	320	20
65658213	417	291	30
65658214	415	330	25
65658215	415	325	20
65658216	415	320	25
65658217	415	320	20

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Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658218	415	315	25
65658219	415	315	20
65658220	410	340	25
65658221	410	315	25
65658222	410	315	20
65658223	410	310	25
65658224	410	290	35
65658225	406	306	19
65658226	406	305	28
65658227	405	310	25
65658099	405	305	35
65658366	400	310	30
65658229	400	300	28
65658230	400	300	28
65653006	400	300	25
65658232	400	300	22
65658233	400	300	17
65658234	400	290	25
65658235	400	250	35
65658236	397	297	26
65658237	395	305	25
65658238	395	295	25
65658239	395	275	25
65658240	393	293	23
65658241	390	295	25
65658242	390	290	30
65658243	390	290	25
65658244	380	280	25
65658245	380	280	20
65658246	380	250	25
65658247	375	275	25
65658248	360	250	25
65658249	345	245	25
65658250	338	238	30
65658251	330	250	25
65658252	325	225	20

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Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65652206	320	220	25

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	Dimensioner		
Item no.	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658254	320	220	20
65658255	320	220	15
65658256	315	215	25
65658257	315	215	20
65658258	310	220	20
65658259	310	220	25
65658260	305	230	27
65658261	300	250	25
65658262	300	240	25
65658263	300	240	20
65658264	300	230	20
65658265	300	210	25
65658266	300	200	25
65658267	300	200	20
65658268	300	200	18
65658269	300	200	15
	290	235	18
65658270	290	210	20
65658271	290	200	15
65658272	290	190	25
65658273	260	200	30
65658274	260	200	20
65658275	260	195	25
65658276	250	180	25
65658277	250	180	20
65658278	250	175	25
65658279	250	170	20
65658280	245	200	20
65658281	245	175	20
65658282	240	200	20

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	Dimensioner		
Item no.	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658283	250	190	20
65658284	240	180	30
65658285	240	180	20
65658286	240	170	20
65658287	230	180	15
65658288	210	140	15
65658289	203	152	16

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Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658290	200	150	20
65658291	200	150	18
65658292	200	150	15
65658293	200	145	18
65658296	200	140	20
65658297	195	145	20
65658298	190	140	18
65658299	185	135	20
65658300	185	135	15
65658301	185	130	20
65658302	180	140	25
65658303	180	130	25
65658304	180	130	20
65658305	180	130	15
65658306	180	120	24
65658308	175	125	20
65658309	170	140	15
65658310	170	120	20
65658311	170	120	18
65658312	170	120	15
65658314	165	116	17
65658315	165	115	25
65658316	165	115	18
65658317	165	115	15
65658318	162	112	15
65658319	160	120	25
65658320	160	120	15
65658321	160	110	15
65658322	160	105	20
65658323	150	120	20
65658324	150	120	18
65658325	150	110	13
65658326	150	110	15
65658327	150	100	65
65658328	150	100	18
	150	100	15
65658330	150	100	6
65658331	150	90	18
65658332	145	100	15
65658333	140	95	15
65658334	135	85	12

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Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658335	130	110	15
65658336	130	100	20
65658337	130	100	15
65658338	130	100	10
65658339	130	95	15
65658340	130	90	15
65658341	126	90	15
65658342	125	95	15
65658343	125	95	10

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Item no.	Dimensioner		
	Largest Inventory (mm)	At least int. Dimension (mm)	Width (mm)
65658344	122	82	13
65658345	120	105	10
65658346	120	100	12
65658347	120	100	10
65658348	120	90	15
65658349	120	85	12
65658351	120	80	18
65658352	120	80	15
65658353	120	80	12
65658354	115	90	12
65658355	115	85	15
65658356	113	85	15
65658357	110	90	11
65658358	110	85	15
65658359	110	85	10
65658360	110	80	18
65658361	110	70	15
65658362	109	84	15
65658363	108	85	11
65658364	95	70	15
65658365	76	55	9

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
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