

# LAYGO

# *gaskets*



## MANUFACTURING OF GASKETS FOR PLATE HEAT EXCHANGERS



Serving the  
Industry  
since  
1983



Laygo gaskets s.l.

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LAYGO gaskets is a company that manufactures Gaskets for Plate Heat Exchangers.

With over 25 years experience and thanks to the technical skill of our R+D laboratory, we have created our own formulations, which means that we can **manufacture gaskets to meet our customer's requirements** and technical specifications.

Our aim is to achieve the best quality for you. We have a team of elastomer manufacturing and processing experts and a fully equipped laboratory to ensure the quality of our products.

It is very important to have the necessary resources.

Laygo gaskets has all the necessary personnel, tools and facilities to design and supply your gaskets.



Close-up of the Rheometer



Rheometer



Immersion tests

## LEADTIME



The delivery times for your gaskets are of particular importance to us.

We have production systems based on customer service and not on imaginary cost saving.

We have sufficient stocks of raw material and finished product to ensure that your gaskets are delivered quickly.

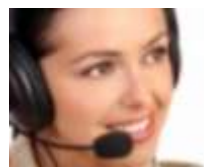
You will also observe that maintenance costs for your exchanger are drastically reduced.

In addition, if you wish to create annual supply schedules to optimise your maintenance stoppage, Laygo gaskets will provide you with a bespoke solution.

What is the secret to a Quality Gasket for your Exchanger?

Find out below and decide.

Process	Laygo gaskets
Mould manufacture	✓
Own formulas	✓
ISO 9001 certified laboratory	✓
Collaboration with the University	✓
Development of bespoke applications	✓
Twelve month guarantee against all manufacturing defects	✓



For all queries, call us on:  
(+34) 93 377 73 60

**THE MOST COMPLETE RANGE**

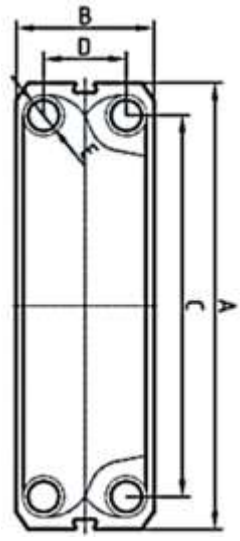
We are proud to offer you the broadest range in the market, always with a wide variety of qualities to suit your application and need.

Please find your heat exchanger model in the details attached and consult us as soon as you can. We are waiting to look after you.

Manufacturer	Page	Manufacturer	Page	Manufacturer	Page	Manufacturer	Page
Alfa Laval	3-4	Sondex	8	AGC Engineering	10	Polaris	11
APV	4-5	Vicarb	8	Junkers	10	ITT Standard	12
APV Pasilac	5	Reheat	9	Rosenblads	10		
GEA	6	Swep	9	Chester Jensen	10		
Fischer	7	Tranter	9	Arsopi	11		
Schmidt Bretten	7	Stork	10	Hisaka	11		

Laygo™ compatible with Alfa Laval

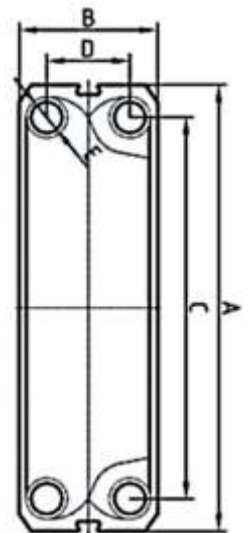
MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
P-01	0,032	431	126,5	357	60	32
M-3	0,032	431	125,5	357	60	25
P-5	0,140	800	325	-	-	55
M3	0,032	431	125,5	357	60	25
M3-X	0,032	431	125,5	357	60	32
EC500	1,32	2000	1000	1576	-	-
P30	0,058	629,5	124	570	72	-
TS6-M	0,086	550	333	380	203	70
P22	0,12	715	250	591	135	70
P21	0,12	715	250	591	135	70
M6-M	0,14	750	250	640	140	60
M6-MX	0,14	750	250	640	140	60
M6	0,15	750	250	640	140	60
CLIP6	0,18	1000	250	859	130	51
P13	0,18	920	290	800	165	60
P132	0,18	920	290	800	165	60
P135	0,18	920	290	800	165	60
M10-M	0,22	879	375	719	223	100
M10-MX	0,22	879	375	719	223	100
A10-B	0,24	873	388,5	703	234	100
M10-B	0,24	879	375	719	223	100
M10-BW	0,24	879	375	179	223	100
TS20-M	0,283	900	625	698	363	195
P36	0,32	1154	430	945	230	120
P31	0,32	1154	430	945	230	120
P32	0,32	1154	430	945	230	120
P14	0,38	1200	460	1032	264	82
CLIP8	0,38	1250	375	1095	220	78
H7	0,4	1233	425,5	1054	254	80



The technical measurements and data given below are informational and may contain slight variations, which are completely outside our responsibility.

Laygo™ compatible with  
Alfa Laval

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
AM10	0,43	1247	487	1046	290	100
A10	0,48	1393	478,5	1205	290	100
AK20	0,5	1220	669	930	365	210
P15	0,53	1372	500	1200	324	115
P45	0,55	1362	500	1200	324	110
CLIP10	0,62	1500	500	1324	324	100
M15-B	0,62	1500	500	1294	298	140
M15-F	0,62	1500	500	1294	298	140
A15	0,63	1553,5	588,5	1315	350	150
H10	0,65	1482	533,5	1221	348	100
A15-B	0,75	1558	588,5	1315	350	160
AM20	0,79	1754	669	1450	365	200
P16	0,8	1360	795	1200	530	175
M20-M	0,85	1750	625	1478	365	205
AM20-B	0,89	1754	669	1450	365	210
A20-B	1,07	1843	718,5	1550	430	210
P17	1,41	2080	795	1865	530	175
MA30-M	1,5	2250	1000	1811	561	332
MX25-B	1,5	2250	750	1939	439	230
AX30	1,58	2208,5	909	1836	540	285
A30	1,58	2213	909,5	1836	540	300
M30	1,84	2250	1000	1842	596	329
A35	2	2303	1220	1850	765	350



Laygo™ compatible with APV

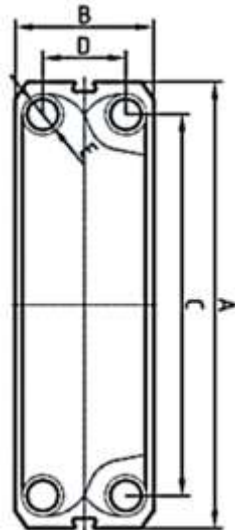
MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
Junior	0.026	576	94	465	38	14.5
SR1	0.086	570	210	490	130	35
SR1 Clip	0.086	570	210	490	130	35
HX	0.168	840	230	762	152.4	51
SR2 Clip	0.172	840	298	700	180	63.5
SR6GH Clip	0.336	995	475	833	314	102
HMB	0.341	1114	318	1022	213	58.4
SR3	0.348	1152	392	1022	262	73.9
SR3 Clip	0.348	1152	392	1022	262	73.9
R40(5)	0.38	1150	445	968	264	127
R5	0.52	1556	416	1397	257	101.5
R5 Clip	0.52	1556	416	1397	257	101.5

Laygo™ compatible with APV

MODEL	Area (m2)	Size A	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
SR6GL Clip	0.557	1420	475	1256	314	102
B063	0.63	1405	845	1043	486	300
R8GI	0.74	1736	545	1525	334	148
A085	0.852	1740	590	1531	380	150
SR6AG Clip	0.889	2055	475	1891	314	102
SR6AA Clip	1.001	2265	475	2102	314	102
TR9AV	1.161	2156	674	1897	409	200
Super Junior PE	0.186	1095	330	-	-	-
MK. II	-	-	-	-	-	-
MK. III	0.447	1380	720	-	-	-
FFPE	1.393	2275	950	-	-	-

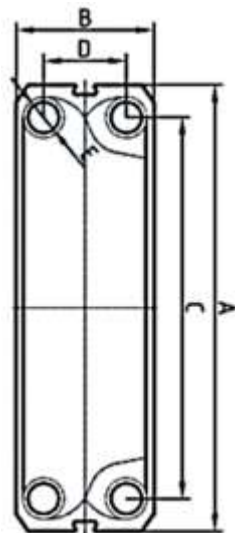
Laygo™ compatible with APV  
Pasilac

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
T4	0.038	449	138	381	70	32
T4 Clip	0.038	449	138	381	70	32
N12	0.12	738	138	620	150	74
H12	0.12	738	268	620	150	74
H17 (Type 1070)	0.17	918	268	800	150	74
H17 Clip	0.17	918	268	800	150	74
N35 (Type 1056)	0.37	1200	368	1070	238	85
N35 Clip	0.37	1200	368	1070	238	85
D37 (Type 1020)	0.37	1200	380	1076	256	85
N50	0.53	1614	368	1484	238	85
R55	0.56	1403.5	485	1237.5	310	119
K55	0.571	1407.5	483	1237.5	310	115
M60	0.6	1188	740	915	465	229
K71	0.737	1722.5	483	1552.5	310	115
K71 Clip	0.737	1722.5	483	1552.5	310	115
M92 (Type 1730)	0.92	1563	740	1290	465	229
M107 (Type 1736)	1.07	1750.5	740	1477.5	465	229
Type 1025	0.37	1200	368	1070	238	85
Type 1070K	0.17	918	268	800	150	74
Type 1050 AS	0.571	1407.5	483	1237.5	310	115



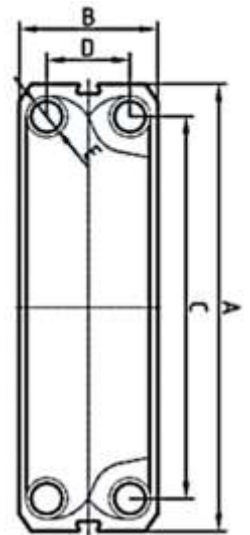
Laygo™ compatible with GEA

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
VT-04	0.046	549	128	480	61	32
FA-157	0.092	654	184	-	-	-
VT-10	0.115	785	215	691	118	50
VT-402 DIA	0.148	646	430	481	257	117
VT-20	0.260	999	337	868	212	79
VT-20	0.260	993	340	868	212	78
VT-20 P	0.260	1,000	338	868	212	75
FA-159	0.292	1,080	318	984	221	50
VT-405 P	0.300	1,028	430	854	257	118
N-40	0.450	1,405	430	1,227	257	119
VT-40	0.460	1,400	426	1,227	257	115
VT-40	0.460	1,395	430	1,227	257	117
VT-40 M	0.460	1,400	426	1,227	257	115
VT-40 P	0.460	1,400	426	1,227	257	118
VT-40 P	0.460	1,400	426	1,227	257	115
NT-150 S	0.480	1,323	545	1,094	314	154
VT-805	0.490	1,194	617	966	382	180
FA-161	0.530	1,455	472	1,240	310	90
FA-161	0.530	1,455	472	1,240	310	90
NT-150 L	0.750	1,803	545	1,574	314	154
FA-184	0.800	1,794	678	1,526	404	194
FA-184	0.800	1,794	678	1,526	404	194
VT-1306	0.810	1,635	812	1,266	450	288
VT-80	0.840	1,767	615	1,526	382	178
VT-80	0.840	1,754	617	1,526	382	180
VT-80 M	0.840	1,765	617	1,526	382	178
VT-80 P	0.840	1,762	617	1,526	382	175
CT-187	0.850	1,745	890	-	-	-
VT-1309	1.125	2,008	812	1,639	450	288
VT-130	1.280	2,195	812	1,826	450	288
VT-130 M	1.280	2,195	812	1,826	450	283
FA-192	1.400	2,305	985	1,885	550	310



Laygo™ compatible with  
Schmidt Bretten

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
S7	0.06	570	156	480	90	30
S9	0.094	794	156	704	90	30
S12	0.113	752	191.5	-	-	38
S17	0.134	979	196	868	110	51
S16	0.156	967	188.5	-	-	38
S27	0.246	1107	295	980	174	72
S27 Clip	0.246	1107	295	980	174	72
S20	0.249	990	296	860	178	49
S22	0.249	990	296	860	178	49
S26	0.259	1115	305	980	174	72
S37	0.343	1230	355	1076	218	88
S37 Clip	0.343	1230	355	1076	218	88
S32	0.367	1202	350	1056	230	75
S47						
S52	0.58	1416	478	1252	314	120
S64	0.655	1661	481	1471	290	140
S65	0.655	1677	496	1471	290	138
S65 Clip	0.655	1677	496	1471	290	138
S66 Snap	0.659	1678	498	1471	290	138
S85	0.89	2134	496	1928	290	138
S108	1.07	1975	707	1675	425	227
S114	1.10	1978	708	1675	425	227
S138	1.39	2382	707	2081	425	227
S149 Snap	1.49	2250	950	1835	560	335
S156 Snap	1.49	2250	950	1835	560	335
S45V	0.855	1795	966	1510	735	
S90V	0.855	1795	966	1510	755	
S55V						



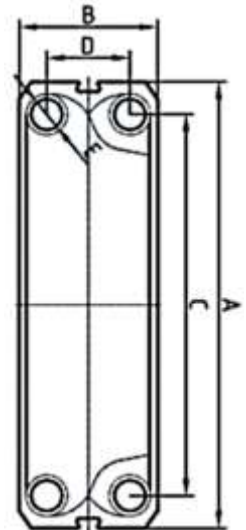
Laygo™ compatible with  
Fischer

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
E5	0.05	480	150	406	75	34
E6	0.06	490	150	406	75	34
E8	0.08	730	150	656	75	34
E18	0.18	978	232	870	122	65
E18 Press In	0.18	978	232	870	122	65
E18MF/E20	0.18	978	232	870	122	65
E28 Press In	0.28	1080	315	950	188	78
E32	0.32	1224	306	1088	167	95
E40	0.40	1226	396	1076	246	100
E40 Press In	0.40	1226	396	1076	246	100
E51	0.51	1726	396	1576	246	100
E61	0.61	1726	396	1576	246	100
E61 Press In	0.61	1726	396	1576	246	100
E82	0.82	1952	472	1738	258	160



Laygo™ compatible with  
Vicarb

MODEL	Area (m2)	Size A	Size B	Size C (mm)	Size D (mm)	Size E
V4	0.04	500	125	430	62	30
V8	0.08	641	188	553	188	49
V13—V13 Clip	0.13	739	242	625	130	70
V20	0.2	989	242	875	130	70
V28	0.28	1052	393	882	234	100
V45—V45 Clip	0.45	1472	393	1302	234	100
V55	0.55	1295	550	1133	330	150
V60—V60 Clip	0.6	1510	540	1280	540	155
V85	0.85	1750	655	1475	380	200
V100	1	2230.5	540	2000.5	310	155
V120	1.2	2050	805	1589	620	250
V170	1.7	2181	1200	1681	700	400
V180	1.8	2530	945	2135	550	300
V260	2.6	2992	1200	2492	700	400



Laygo™ compatible with  
Sondex

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
S4	0.04	451	141	381	70	32
S7	0.07	498	228	394	126	61
S15	0.15	798	228	694	126	61
S19	0.19	798	353	650	202	100
S20	0.2	998	228	894	126	61
S21 Clip	0.23	874	380	719	225	100
S22 Clip	0.26	874	380	719	225	100
S30	0.3	1098	353	950	202	100
S35 Clip	0.35	992	476	800	283	145
S39	0.39	1298	353	1150	202	100
S50	0.5	1598	353	1450	202	100
S58 Clip	0.58	1408	476	1237	310	115
S130	1.3	2155	658	1891	395	212
SF131	1.3	2175	675	1890	390	300

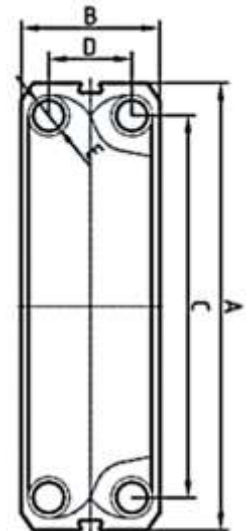


Laygo™ compatible with Reheat

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
UFX-12 (UF-12)	0.12	705	250	592	135	68
UFX-26 (UF-26)	0.27	940	385	779	226	105
UFX-42 (UF-42)	0.44	1348	385	1188	226	105
UX-16	0.88	625	205	535	123	68
HX-12	0.12	710	250	592	135	70
HX-25	0.25	935	380	779	226	100
HX-50	0.5	1350	510	1143	300	150
GX-12 (G52)	0.12	705	250	592	135	68
GX-26 (G102)	0.27	940	385	779	226	105
GX-42 (G108)	0.44	1348	385	1188	226	105

Laygo™ compatible with SWEP

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
GX-12 (G52)	0.12	705	250	592	135	68
GX-26 (G102)	0.27	940	385	779	226	105
GX-42 (G108)	0.44	1348	385	1188	226	105
GC-55 (G55)	0.18	1120	250	825	135	50
GC-50 (G50)	0.125	708	250	590	135	70
GM-138	0.375	1260	420	1100	260	100



Laygo™ compatible with TRANTER

MODEL	Area (m2)	Size A	Size B	Size C (mm)	Size D (mm)	Size E
UXP-010 (UX-01)	0.087	624	204	535	114	50
UXP-200 (UX-20)	0.375	1260	420	1100	260	100
UXP-400 (UX-40)	0.758	1770	612	1520	360	189
UXP-801 (UX-80)	1.692	2267	1037	1860	630	325
UX-90	1.82	2300	1050	1868	600	342

Laygo™ compatible with STORK

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
PG 5/2	0.04	500	125	430	62	30
PG 8/2	0.08	641	188	553	188	49
PG 9/3	0.13	739	242	625	130	70
PG 10/4	0.20	980	350	840	250	70
PG 12/4	0.28	1052	393	882	234	100
PG 13/4	0.30	1253	425	1100	280	100
PG 14/4	0.45	1472	393	1302	234	100
PG 16/7	0.6	1510	540	1280	540	155
PG 20/3	0.2	989	242	875	130	70
PG 20/4						
PG 21/8	0.85	1750	655	1475	380	200

Laygo™ compatible with AGC Engineering

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
Pro3	0.348	1142	412	1132	396	74
Pro 5	0.52	1560	417	1397	258	101

Laygo™ compatible with JUNKERS

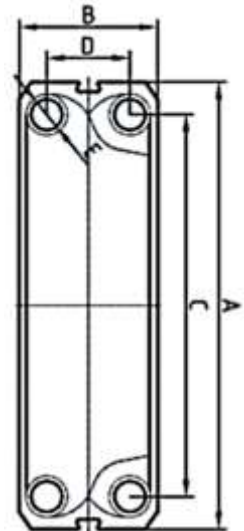
MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
Junkers 016	0.087	624	203	540	123	
Junkers 216	0.375	1260	420	1100	260	
Junkers 426						

Laygo™ compatible with ROSENBLADS

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
Rosenblads 2LS	-	1135	342	-	-	-

Laygo™ compatible with CHESTER JENSEN

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
HM	0.341	1115	315	1022	213	65

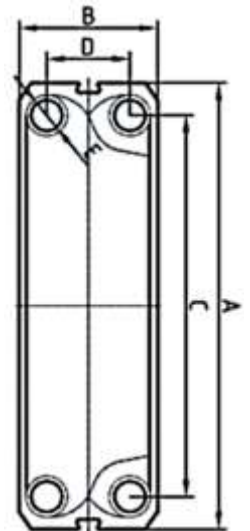


Laygo™ compatible with  
ARSOPI

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
<i>FH01 (CH01)</i>	0.087	624	204	535	114	50
<i>FH20 (CH20)</i>	0.375	1260	420	1100	260	100
<i>FH40 (CH40)</i>	0.762	1770	612	1520	360	189
<i>FH80 (CH80)</i>	1.7	2267	1037	1860	630	325

Laygo™ compatible with  
HI SAKA

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
<i>UX 01</i>	0.087	624	204	535	114	50
<i>UX 20 SERIES</i>	0.375	1260	420	1100	260	100
<i>UX 40 SERIES</i>	0.762	1770	612	1520	360	189
<i>UX 80 SERIES</i>	1.7	2267	1037	1860	630	325
<i>UX-90 series</i>	1.82	2300	1050	1868	600	342

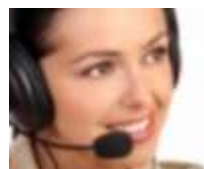
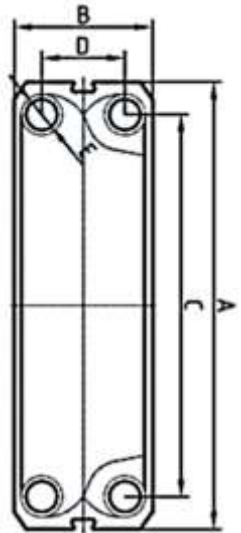


Laygo™ compatible with  
POLARIS

MODEL	Area (m2)	Size A (mm)	Size B (mm)	Size C (mm)	Size D (mm)	Size E (mm)
<i>S4</i>	0.04	451	141	381	70	32
<i>S7</i>	0.07	498	228	394	126	61
<i>S15</i>	0.15	798	228	694	126	61
<i>S19</i>	0.19	798	353	650	202	100
<i>S20</i>	0.2	998	228	894	126	61
<i>S30</i>	0.3	1098	353	950	202	100
<i>S35</i>	0.35	992	476	800	283	145
<i>S39</i>	0.39	1298	353	1150	202	100
<i>S50</i>	0.5	1598	353	1450	202	100
<i>S130</i>	1.3	2155	658	1891	395	212

Laygo™ compatible with  
ITT STANDARD

MODEL	Area (m2)	Size A	Size B	Size C (mm)	Size D (mm)	Size E
PF8	0.032	431	125.5	357	60	25
PF15	0.12	715	250	591	135	70
PF21	0.14	750	250	640	140	60
PF20	0.15	750	250	640	140	60
PF25	0.22	879	375	719	223	100
PF30	0.24	873	388.5	703	234	100
PF35	0.24	879	375	719	223	100
PF40	0.43	1247	487	1046	290	100
PF50	0.5	1220	669	930	365	210
PF41	0.62	1500	500	1294	298	140
PF42	0.62	1500	500	1294	298	140
PF45	0.75	1558	588.5	1315	350	160
PF55	0.79	1754	669	1450	365	200
PF61	0.85	1750	625	1478	365	205
PF60	0.89	1754	669	1450	365	210
PF65	1.07	1843	718.5	1550	430	210
PF66	1.5	2250	750	1939	439	230
PF70	1.61	2213	909	1836	540	285
PF71	1.84	2250	1000	1842	596	329
PF75	2	2303	1220	1850	765	350



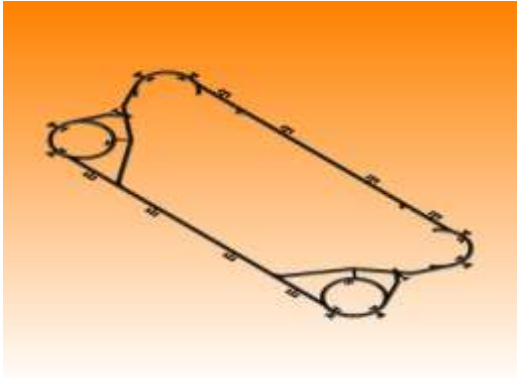
For all queries, call us on:  
(+34) 93 377 73 60

**MOULDS**

The quality of Laygo™ gaskets is also a result of the manufacture of moulds using our latest-generation resources, which include:

- CAD/CAM Centre
- Two CNC units
- Mould grinder
- Lathe
- Mould maintenance workshop

Thanks to this equipment and the professionals in charge of this area of production, we can have a mould ready for production within 30 days.



Laygo™ gasket CAD design



Laygo™ mould projection



Laygo™ mould projection

Mould development at our facilities enables us to:

- Streamline tooling timescales and reduce handling costs incurred by transport.
- Have gasket prototypes in situ so that we can check them before they enter the production system and ensure the end result.
- For gasket profile evolution, we can modify them within a very short space of time.



Close-up of mould manufacturing

**"For many years, LAYGO gaskets has been a company that combines experience and service"**

**MODELS**

The Laygo™ gaskets are adaptable for all major heat exchanger manufacturers.

- |            |                 |
|------------|-----------------|
| Alfa Laval | Schmidt Bretten |
| APV        | Sondex          |
| Fischer    | Pasilac         |
| Gea        | Reheat          |
| Junkers    | Pierre Guerin   |
| Tranter    | Vicarb          |
| SWEP       | Stork, etc.     |

**QUALITIES**

We also offer and stock a comprehensive range of materials, see below:

- |               |                         |
|---------------|-------------------------|
| NITRILE       | HIDROGENATED NITRILE    |
| EPDM          | EPDM-HT                 |
| HYPALON       | BUTYL RESIN CURED       |
| SILICONE      | FLUORELASTOMER—FKM A/B  |
| NEOPREN       | FLUORELASTOMER—FKM G/GF |
| BUTYL HT etc. |                         |

Our objective is to supply you with the correct specification of material to suit your particular application.



Modern large presses at Laygo gaskets



Temperature control in all presses



Dynamometer

**GUARANTEES**

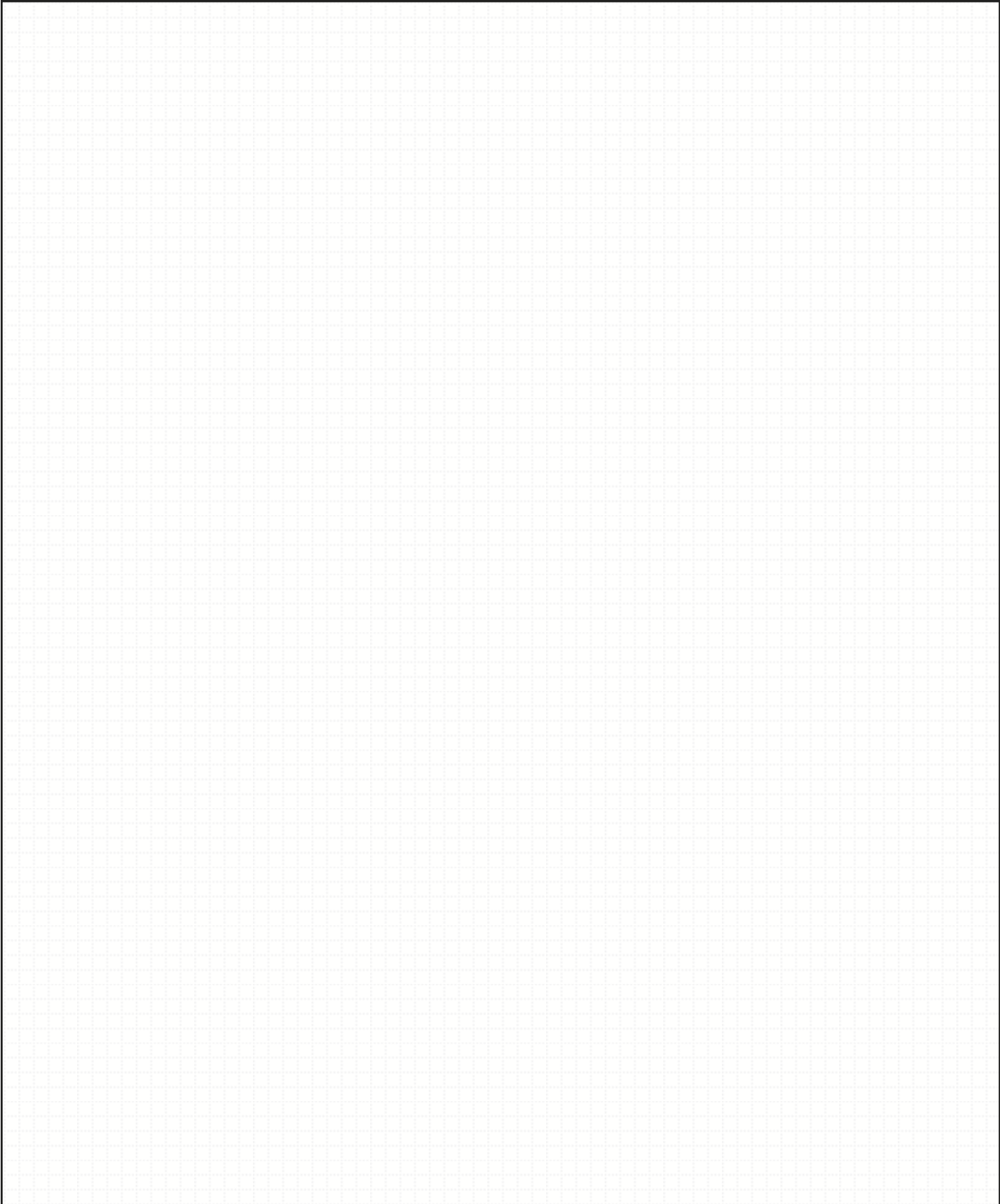
The Laygo™ gaskets have a one Year Warranty against any fault of manufacture.

Consult our general conditions of sale and guarantee.

Laygo gaskets SL is a ISO 9001 certified company as a manufacturer of gaskets for plate heat exchangers.



NOTES





# LAYGO

# *gaskets*



Distributor:



Laygo gaskets s.l.

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