



GASKETED PLATE HEAT EXCHANGERS
STANDARD OR CUSTOMIZED

DN 50 - 2015 new product



DOLPHIN

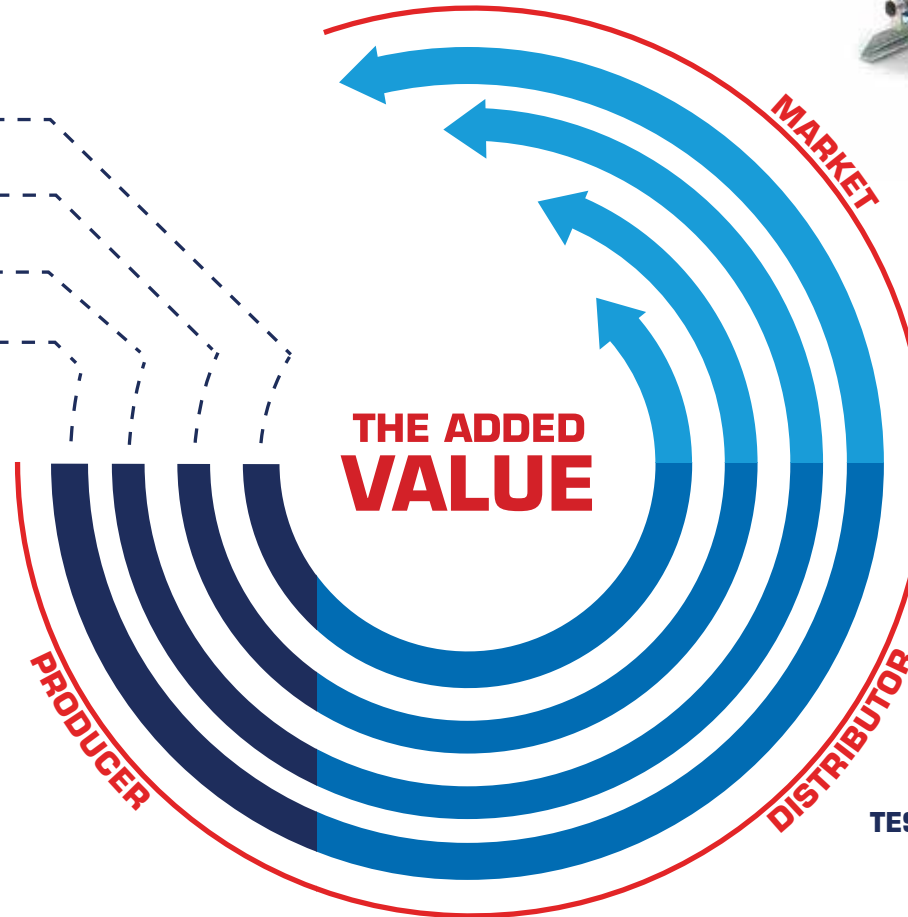
DEDICATED TEAM

TRANSPARENCY

FLEXIBILITY

QUALITY STANDARDS

We specialize in the design and manufacturing extremely wide range of high performance industrial and HVAC system.



ON-SITE SERVICING

SUPPLY OF SPARE PARTS

**COMMISSIONING
AND INSTALLATIONS**

TESTING, SERVICING AND REPAIR

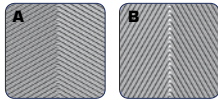


OPTIMIZED DESIGN

For your Equipment and Process

Looking at it from your perspective...

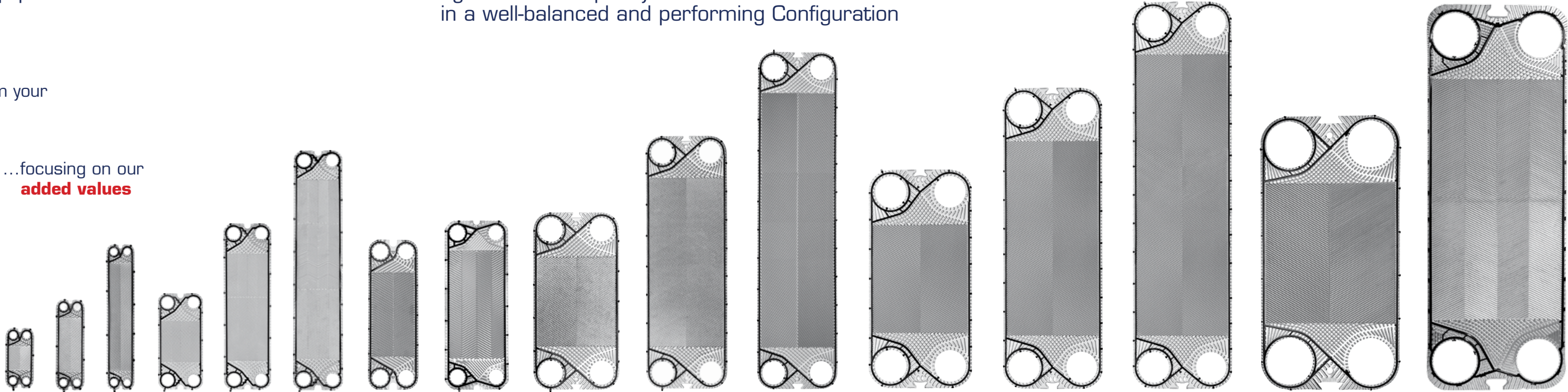
...focusing on our
added values



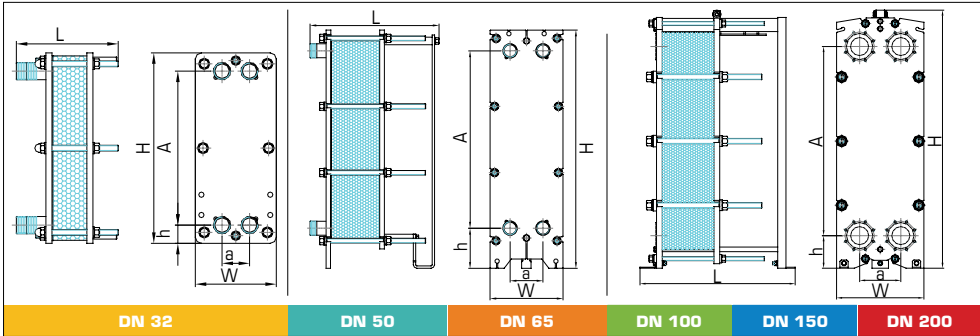
The plates are available
in two thermal lengths

COST-EFFICIENT SOLUTIONS

High Thermal Capacity and Low Pressure Losses
in a well-balanced and performing Configuration



MODEL	DN 32 [1 1/4"]			DN 50			DN 65 [2 1/2"]		DN 100 [4"]			DN 150 [6"]			DN 200 [8"]	
	S020+	S040+	S080+	S070+	S160+	S260+	S125+	S180+	S300+	S450+	S700+	S400+	S600+	S900+	S650+	S990+
Water flow rate max.	19			63			80	83	240			380			800	730
Heat transfer surface max	1,6	3,1	8,2	11,8	41,2	63,8	19	27	108	193	280	215	355	631	334	534
Plate corrugation angle	A			A/B			A/B		A/B			A/B			A/B	A/B
Tightening quote	2,9 x np + 2			2,9 x np + 2			3,3 x np + 2	2,85 x np + 2	3,1			3,1			3,3	3,1
Height	H (min - max)	320	470	755	678 - 720	1008 - 1050	819	996 - 1030	1124	1569	2014	1372	1819	2272 - 2317	1657 - 1707	2190 - 2206
Wide	W (min - max)	200	200	310	310	392	310	392	530	530	609	609	609	790	810	790
Vertical interax	A	230	380	665	420	750	603	720	705	1150	1595	840	1288	1736	1055	1536
Horizontal interax	a	68	68	140	140	192	123	192	250	250	287	287	287	285	391	396
Height from ground	h	45	45	170	170	171,5	128	171,5	198	198	256	256	256	285	285	285
Total lenghts	L (min - max)	251 - 557	251 - 671	407 - 917	407 - 1377		441 - 951	401 - 871	938 - 2463	941 - 2466		946 - 3256		946 - 4064	1366 - 3377	1357 - 3267



Frame sizes



Carrying bar/stainless steel contact



Easy positioning of plates and
optimized footprint



Easy assembly and disassembly



Free-standing insulation case



Heating & Cooling insulation shell



Stainless steel frame

QUALIFIED PRODUCTS

For your Safety and Reliability



- ISO 9001
Quality Management
- PED 97/23/EC
Pressure Equipment Directive
Module B, D1 & D (up to Risk Cat. IV)



- ACS
Attestation de Conformité Sanitaire



- GOST-R
Certificate of Conformity



- OHSAS 18001
Occupational Health and Safety



- ISO 14001
Environmental Management

MADE IN ITALY

MATERIALS & CONFIGURATIONS

Frames

- Frame platforms: Mild steel, Epoxy painted
- Stainless steel frame (solid or cladled Mild steel) available

Connections

- Threaded nozzles or flanges
- Various solutions & materials available

Plates

- Stainless steel AISI 304 (EN 1.4301)
- Stainless steel AISI 316L (EN 1.4404)
- Titanium (Grade 1)
- Alloy 254 SMO (EN 1.4547)
- Various thicknesses down to 0,4 mm

Gaskets

- NBR, EPDM, FPM, HNBR
- Glue-free gaskets Plug-In® design

PERFORMANCE: Pressure (g) up to: 25 bar - Temperature up to: 180°C



Careful visual inspection



100% of factory-tested products



Complete documentation suite

YOUR NEEDS...

...our commitment for an expert and efficient support



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HEATING



COOLING



ENERGY RECOVERY



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We reserve the right to upgrade our products at anytime without notice.