

Heat exchangers

NEW!

Sperre introduces
Genuine Maintenance Kits
for heat exchangers!



Now with maintenance kits for shell & tube heat exchangers



Arnstein Kvernevik
Aftersales Manager
Sperre Industri AS

Breaking news in this issue!

First: You have probably noticed the new design of Sperre News. It is inspired by the ground-breaking new X-range series compressors.

This state-of-the-art design has now inspired new standards for Sperre's graphic profile.

Second: We are proud to report that we are now fully capable of meeting the growing demands for our popular heat exchangers.

And last, but not least: We are introducing maintenance kits for our heat exchangers! More and more of our customers are choosing both maintenance and repair sets for compressors. There is also an increasing demand for kits for heat exchangers. The extraordinary response to our genuine Sperre maintenance kits for compressors has naturally led us to introduce the same product for heat exchangers.

Sperre has been producing shell and tube heat exchangers since the 1970s. We have approximately 12 000 units in operation at different installations. Our main customers for the last 10 years have been major suppliers for the international ship and offshore industries. We have also delivered projects to other clients for heat recovery for sewerage systems and other specialized installations. We now look forward to streamlining the service and maintenance work for our customers in the same way that we have done with Sperre compressors.

Our maintenance kits have been very successful and we are grateful for our customers' satisfaction with the concept. Now the heat exchanger market can also take advantage of this solution, which will make it simpler and more cost effective to carry out planned maintenance.

(above and right)
The new, highly advanced robot
at work in our rollersection



Sperre heat exchanger with tube bundle

Description of the spare parts and maintenance kits

The spare-part kits include the wear parts you must change when overhauling the heat exchanger.

- 1 & 6 Maintenance Kit:** Gasket set, brush, O-rings, zinc, copper rings
- 2 & 7 Gasket Kit:** Gaskets, O-rings
- 3 & 8 Floating Head Kit:** Floating head, zinc, brass plugs, copper rings and gaskets
- 4 Waterbox Kit:** Waterbox, zinc, brass plugs, copper rings and gaskets
- 5 Blind Flange Kit:** Blind flange, zinc, brass plugs, copper rings and gaskets

SPARE PART KITS FOR HEAT EXCHANGERS									
TYPE	under 100° C					above 100° C			
	1. MAINTENANCE KIT	2. GASKET KIT	3. FLOATING HEAD	4. WATERBOX	5. BLIND-FLANGE	6. MAINTENANCE KIT	7. GASKET KIT	8. FLOATING HEAD	
ES	ES 152 MK	ES 152 GK	-	1555 MK	-	ES 152 MKH	ES 152 GKH	-	
	ES 219 MK	ES 219 GK	-	1570 MK	-	ES 219 MKH	ES 219 GKH	-	
EV	EV 298 MK	EV 298 GK	-	1594 MK	1685 MK	EV 298 MKH	EV 298 GKH	-	
	EV 406 MK	EV 406 GK	-	1611 MK	1687 MK	EV 406 MKH	EV 406 GKH	-	
	EV 558 MK	EV 558 GK	-	1626 MK	1689 MK	EV 558 MKH	EV 558 GKH	-	
	EV 711 MK	EV 711 GK	-	1636 MK	1691 MK	EV 711 MKH	EV 711 GKH	-	
DV	DV 152 MK	DV 152 GK	1551 MK	1553 MK	1902 MK	DV 152 MKH	DV 152 GKH	1551 MKH	
	DV 219 MK	DV 219 GK	1568 MK	1566 MK	1904 MK	DV 219 MKH	DV 219 GKH	1568 MKH	
	DV 298 MK	DV 298 GK	1583 MK	1581 MK	1685 MK	DV 298 MKH	DV 298 GKH	1583 MKH	
	DV 406 MK	DV 406 GK	1603 MK	1601 MK	1687 MK	DV 406 MKH	DV 406 GKH	1603 MKH	
	DV 558 MK	DV 558 GK	1618 MK	1616 MK	1839 MK	DV 558 MKH	DV 558 GKH	1618 MKH	
	DV 711 MK	DV 711 GK	1633 MK	1631 MK	1691 MK	DV 711 MKH	DV 711 GKH	1633 MKH	
DPK	DPK 152 MK	DPK 152 GK	1551 MK	1559 MK	-	DPK 152 MKH	DPK 152 GKH	1551 MKH	
	DPK 219 MK	DPK 219 GK	1568 MK	1574 MK	-	DPK 219 MKH	DPK 219 GKH	1568 MKH	
	DPK 298 MK	DPK 298 GK	1583 MK	1591 MK	-	DPK 298 MKH	DPK 298 GKH	1583 MKH	
	DPK 406 MK	DPK 406 GK	1603 MK	1608 MK	-	DPK 406 MKH	DPK 406 GKH	1603 MKH	
	DPK 508 MK	DPK 508 GK	8387 MK	8385 MK	-	DPK 508 MKH	DPK 508 GKH	8387 MKH	
	DPK 558 MK	DPK 558 GK	1618 MK	1620 MK	-	DPK 558 MKH	DPK 558 GKH	1618 MKH	



DV shell & tube heat exchanger

Short delivery time for new units!

Over the last year Sperre has extended and modernized the production lines for shell and tube heat exchangers. An advanced robot now takes care of the time-consuming production of tube bundles, giving us a sustainable improvement in production capacity.

Sperre heat exchangers are mainly used for pre-heating and cooling of oils and other mediums that are unsuitable for plate heat exchangers. Our custom-made products are now available with short delivery times.

Contact our highly skilled sales team to help you with calculations of the size and type of heat exchanger you need.

ES 152MKH Kit
The maintenance kit contains a tube brush, zinc, gaskets and installation guide

Sperre X-range compressors now for sale



The complete and highly competitive Sperre X-range is now available for our customers. One platform for both water- and air-cooled compressors sharpens our competitive edge.

- 25% fewer wear parts – lower operating costs
- X-range at lower cost
- Extraordinary operating benefits for the crew
- Safe and green – with the revolutionary X-cover
- X-control – a new level of control
- Even more reliable – easy to maintain
- Less installation time – good news for the yards

Updated spare part kit catalogue at
www.sperre.com/kit

Find your compressor type and download your kit catalogue.

The Sperre concept –
Direct customer contact

GO
DIRECT

Genuine Sperre spare parts at these addresses only:

Sperre Industri AS
N-6057 Ellingsøy
Norway
Tel. +47 70 16 11 00
Fax. +47 70 16 11 10
industri@sperre.com

Sperre Asia PTE Ltd
63 Hillview Avenue #09-13
Lam Soon Industrial Building
Singapore 66 95 69
Tel. +65 6 763 6300
Fax. +65 6 763 1811
asia@sperre.com

Sperre Rotterdam BV
Glazblazerstraat 12B
NL-2984 BL Ridderkerk
The Netherlands
Tel. +31 180 463299
Fax. +31 180 463264
rotterdam@sperre.com

Sperre China
Room 16E, No.257
Si Ping Road,
Shanghai
P. R. China
ZIP 200081
Tel. (86) 21 6507 0436
Fax. (86) 21 6507 0402
china@sperre.com