

# Spare Parts Catalogue

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Date of issue

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Installation

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Product type **SBV16M628**

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Product number

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Project

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# Introduction

The Spare Parts Catalogue provides the necessary information for ordering parts.

## Arrangement of Catalogue

The Spare Parts Catalogue is composed of:

- Drawings (ETL. No) with item numbers (Fig. No)
- Parts lists showing the item number (Fig. No), spare part number, designation and quantity per (sub-) assembly of each part.

## Ordering Parts

When ordering parts please include the following information; in order to supply the correct material numbers for the installation.

### Installation Data:

- Name of ship or Installation
- Engine Type
- Engine Number (see name plate of the engine)

### Parts Data:

- Number of Illustration (ETL. No)
- Spare part Number and Description
- Serial (unique) Number of the Part (if available)
- Quantity of required parts

### Shipment Data:

- Invoicing Address
- Forwarding Address
- Type of Shipment

The supply of spares is subject to our General Terms and Conditions for the sales of Spare Parts.

## Ordering Address

The parts required should be ordered direct from Wärtsilä Netherlands B.V. or from one of the service stations, workshops and ship repair centres that form our service network in 60 countries worldwide.

Wärtsilä Netherlands B.V.  
P.O. Box 10608, 8000 GB Zwolle  
Office: Hanzelaan 95, 8017 JE Zwolle  
The Netherlands  
Tel. +31 38 425 32 53 (24 hrs)  
Fax +31 38 422 35 64  
[service.sales.nl@wartsila.com](mailto:service.sales.nl@wartsila.com)



**Equipment:** D6529933      **Engine type** SBV16M628

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>1</b>		<b>Crankcase</b>
1	05026680	Cover
1	05026681	Cover
1	05026682	Relief valve
1	05028354	Crankcase
<b>2</b>		<b>Oil pan</b>
2	05025925	Fastenings
2	05025926	Oil gauge
2	05028357	Oil pan
<b>4</b>		<b>Cylinder</b>
4	ETL20031	Cylinder liner
<b>5</b>		<b>Crankshaft</b>
5	05028361	Crankshaft
5	05032046	Flywheel
<b>6</b>		<b>Connecting rod</b>
6	05060790	Connecting rod
6	05066258	Big end bearing
<b>7</b>		<b>Piston</b>
7	ETL20009	Piston
<b>8</b>		<b>Cylinder head</b>
8	05025933	Cylinder head
8	05025934	Plug connection
8	05025935	Inlet valve
8	05025936	Exhaust valve
8	05025937	Valve mechan.cover
8	05026322	Sealing ring
8	05026688	Cylinder head
<b>9</b>		<b>Timing chest</b>
9	05066826	Gear train
9	05066859	Gearcase
9	05066860	Gearcase
<b>10</b>		<b>Camshaft</b>
10	05025940	Toothed gear
10	05025941	Starting cam
10	05025942	Camshaft locator
10	05062114	Camshaft
10	05062115	Camshaft

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>11</b>		<b>Timing gears</b>
11	05029549	Valve drive
<b>14</b>		<b>Lube oil pump</b>
14	05025944	Pump box
14	05025945	Toothed gear
14	05025946	Blanking parts
14	05025947	Gear drive
14	05025949	Blanking parts
14	05026370	Lubricat. oil pump
14	05026393	Idler gear
14	05065306	Valve
<b>15</b>		<b>Lube oil/-cooler</b>
15	05028350	Bracket
15	05028352	Oil cooler
15	05033558	Centrifug.mounting
15	05038234	Lubric. oil filter
<b>16</b>		<b>Oil pipes</b>
16	05025957	Piston cooling
16	05028395	Lubricat. oil line
16	05028500	Lubric. oil filter
16	05028501	Shuttle valve
16	05028777	Lubricat. oil line
16	05028780	Lubricat. oil line
16	05028783	Lubricat. oil line
16	05028787	Breather
16	05028788	Breather
16	05028790	Lube device
16	05032887	Lubricat. oil line
16	05032899	Lubricat. oil line
16	05033652	Lubricat. oil line
16	05033725	Lubricat. oil line
16	05033749	Lubricat. oil line
16	05034837	Lubricat. oil line
16	05034854	Lubricat. oil line

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>17</b>		<b>Injection pump</b>
17	05025969	Speedometer drive
17	05028544	Cover
17	05029604	Speedometer drive
17	05032903	Solenoid
17	05032904	Spring-brake actua
17	05033674	Lubricat. oil pump
17	05034652	Fuel inject. pump
17	05034653	Fuel inject. pump
17	05034660	Fuel inject. pump
17	05034661	Fuel inject. pump
17	05034667	Fuel inject. pump
17	05034668	Fuel inject. pump
17	05034669	Parts inject.pump
17	05034672	Reverse lock
17	05034674	Control rod
17	05034675	Lever/arm
17	05034676	Lever/arm
17	05034677	Lever/arm
17	05034679	Lever/arm
17	05060583	Injec.pump housing
<b>18</b>		<b>Injection pump drive</b>
18	05028550	Inject. pump drive
<b>19</b>		<b>Injector</b>
19	05025974	Fastenings
19	05025975	Fuel injector
<b>20</b>		<b>Fuel filter</b>
20	05026569	Fuel pump
20	05029678	Fuel filter assy
20	05034855	Fuel duplex filter
<b>21</b>		<b>Fuel pipes/fuel tank</b>
21	05032885	High pressure pipe
21	05032891	Fuel line
21	05032892	Fuel line
21	05033532	Leak off line
21	05033534	Leak off line
21	05033913	Press.relief valve
21	05034843	Leak off line
21	05038231	Non-return valve
<b>22</b>		<b>Suction pipe/air cleaner</b>
22	05026409	Silencer

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>23</b>		<b>Lube oil tank</b>
23	05033729	Oil reservoir
<b>27</b>		<b>Speed control</b>
27	05025979	Governor drive
27	05025980	Fastenings
27	05026497	Limit stop
27	05033951	Pipeline
27	05034716	Booster/servo unit
27	05038412	Generator mounting
27	05062543	Speed governor
<b>29</b>		<b>Control linkage</b>
29	05028796	Linkage
<b>30</b>		<b>Airstarting control</b>
30	05028754	Air distributor
30	05028755	Accessories
<b>31</b>		<b>Starting valve</b>
31	05025984	Indicator valve
31	05026415	Blanking parts
31	05034689	Indicator valve
31	05038084	Sheeting/panelling
31	05038085	Safety valve
31	05038108	Manifold
31	05038276	Safety valve
31	05062100	Starting air valve
<b>32</b>		<b>Starting system</b>
32	05028746	Pneumatic line
32	05028747	Non-return valve
32	05032864	Pilot line
32	05033500	Start master valve
32	05033641	Safety system/dev.
32	05034848	Pilot line
32	05034850	Pilot line
32	05038192	Comp.air reservoir
32	05038653	Flanged bush
<b>34</b>		<b>Vibration damper</b>
34	05025989	Fastenings
34	05029667	Tors.vibrat.damper



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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>35</b>		<b>Contol console</b>
35	05023794	Direct.contr.valve
35	05023795	Non-return valve
35	05023801	Pressure switch
35	05023803	Comp.air reservoir
35	05028683	Control unit assy
35	05034566	Control unit
35	05034570	Auxiliaries/acc.
35	05034571	Auxiliaries/acc.
35	05062411	Assembly
<b>37</b>		<b>Cooling water pump</b>
37	05026400	Cooling water pump
37	05028646	Raw water pump
<b>38</b>		<b>Water pipes</b>
38	05028499	Waterpipe parts
38	05028676	Cooling water line
38	05028807	Cool.water manif.
38	05028816	Cooling water line
38	05038082	Auxiliaries/acc.
<b>41</b>		<b>Exhaust manifold</b>
41	05029538	Exhaust pipe
41	05033537	Exhaust manifold
41	05033877	Exm manifold ins
<b>43</b>		<b>Turbocharger</b>
43	05028635	Fastenings
43	05038015	Cleaning attachm.
43	05038026	Clean./scav.attach
43	05095555	Turbocharger
<b>46</b>		<b>Engine mounting, rigid</b>
46	05028628	Aligning device

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>48</b>		<b>Electrical accessories</b>
48	05018765	Temper.transmitter
48	05022007	Pressure switch
48	05022013	Pressure switch
48	05022015	Pressure switch
48	05028368	Instrument panel
48	05028372	Pipeline
48	05028374	Pipeline
48	05028376	Pipeline
48	05028381	Cable terminal box
48	05028391	Pressure switch
48	05028392	Maint indicator
48	05028625	Flow switch
48	05028719	Fastenings
48	05028721	Cable terminal box
48	05028722	Cable terminal box
48	05028723	Cable terminal box
48	05028730	Switch mounting
48	05028732	Switch mounting
48	05028738	Switch mounting
48	05033560	Temper.transmitter
48	05033561	Switching device
48	05033803	Pressure switch
48	05034529	Electr.installat.
48	05034530	Pipe/line/lead
48	05034876	Temper.transmitter
48	05038300	Fastenings
48	05038307	Fastenings
48	05094922	Tin/box

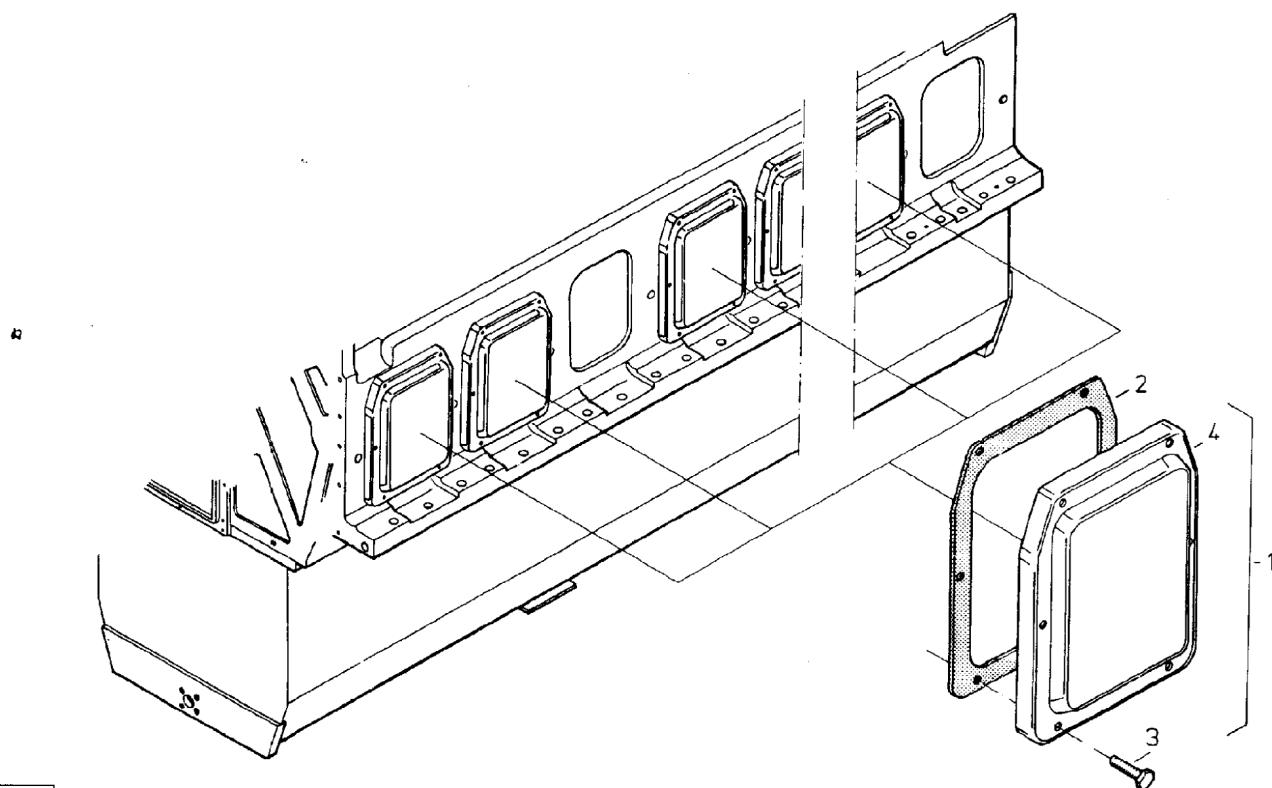
**Equipment:** D6529933      **Engine type** SBV16M628

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>49</b>		<b>Tools</b>
49	05014063	Cleaning device
49	05015504	Tension/clamp dev.
49	05025997	Tension/clamp dev.
49	05025998	Tension/clamp dev.
49	05025999	Fuel line
49	05026401	Removing device
49	05026402	Removing device
49	05026403	Removing device
49	05026404	Ring compressor
49	05026405	Retainer
49	05026406	Expanding device
49	05026408	Assembly device
49	05026507	Assembly device
49	05026508	Mirror
49	05026509	Cyl. measuring pin
49	05026510	Alignment lever
49	05028568	Pump
49	05028598	High-pressure pump
49	05028599	High-pressure pump
49	05029527	Extractor
49	05032919	Piston ring pliers
49	05032922	Driver pin
49	05032924	Grinding device
49	05032925	Toolkit
49	05032929	Engine mounting
49	05033514	Toolkit
49	05033515	Toolkit
49	05033517	Toolkit
49	05034520	Tool
49	05034521	Tool
49	05034522	Tool
49	05034625	Gauge
49	05038661	Fitting tool
49	05038662	Removing tool
49	05038663	Removing tool
49	05038664	Fitting tool
49	05060343	Key
49	05060344	Toolkit
49	05060754	Toolkit

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>
<b>51</b>		<b>Measuring instruments</b>
51	05028401	Measuring panel
51	05028627	Measuring panel
51	05028681	Accessories
51	05032408	Elapsed-hour meter
51	05033627	Stopping equipment
51	05033731	Elapsed-hour meter
51	05033839	Speed switch
51	05033843	Tacho unit
51	05033874	Press.gauge line
51	05038033	Thermometer
51	05038043	Press.gauge line
51	05038044	Press.gauge line
51	05038045	Press.gauge line
51	05038144	Thermometer
<b>52</b>		<b>Clutch</b>
52	05026588	Clutch assembly
<b>57</b>		<b>V-belt guard</b>
57	05028422	Sheeting/panelling
<b>58</b>		<b>Intercooler</b>
58	05026448	Charge air cooler
<b>59</b>		<b>Injection pump tools</b>
59	05026666	Assembly device
59	05026667	Hook spanner
59	05026669	Setting tool
59	05028503	Assembly device
59	05032926	Bush
<b>69</b>		<b>Turning gear</b>
69	05032959	Turning gear
<b>87</b>		<b>Charge air pipe</b>
87	05028833	Charge air pipe

**ETL no.: 05026680 Cover**
**Equipment:** D6529933

**Constr. Group: 1**
**Engine type:** SBV16M628


0502 6680

Item	Partno	Quantity	UnitOrd	Designation (en)	Remark
1	02087262	1	ST	Cover	KOMPL.
2	02050180	1	ST	Gasket	
3	01112418	4	ST	Hexagon bolt	
4	04070595	1	ST	Cover	ALTE POS.1