



NAVAL DIESEL

DIESEL INJECTION SERVICE

SINCE 1978
DIESEL ENGINE FUEL
INJECTION SPARES



BOSCH
Invented for life



THE COMPANY HISTORY

FOR OVER 40 YEARS,
A HISTORY OF COMMITMENT,
COMPLIANCE AND SERVICE
LEADS US IN **THE FUTURE!**

Strategically located in the Port of Genoa, **Naval Diesel** is specialised in the reconditioning of **fuel pumps, nozzles, fuel valves, pump elements, delivery valves, and relief valves**, for marine engines of all major european and international marine diesel engine manufacturers such as: **B&W, Man, Sulzer, Wartsila, Mak, Gmt, Pielstick, Deutz, Storkwerkspoor**. Our Company produces injection components in compliance with data and drawings, or from sample. Besides we keep a wide range of new spares or refurbished ones at Stock. All of them are ready to be dispatched, on exchange base as well.



BOSCH

Invented for life

Bosch Distribution Partner
for Large Engine Spare Parts



INJECTION SPECIALIST

Our expertise in the injection field, together to our advanced technology; by using CNC precision and grinding machines, guarantees an optimum refurbishing of any injection component, in order to reach an accurate tolerance of few Micron. Finally, to avoid unacceptable worn of critical components, owing to using Biofuel and Vegetable oil, we cover such items, by tungsten and titanium coating.

INNOVATIVE TECHNOLOGIES

The quality of our products is assured by the careful measurement of components through the working process and high precision measurement tools. Our internal quality control procedure include microscopic inspection, in order to evaluate condition of internal bore, besides check corrosion, hardness measurement after all thermally treated materials and flatness check. All refurbished injection components are checked by Test benches, including check for opening pressure. We are able to test up to 1800 Bar.



FROM RAW MATERIAL
TO THE FINISHED ASSEMBLY,
EACH COMPONENT IS
PRECISION-MACHINED
AND **CAREFULLY**
INSPECTED



OUR INJECTION COMPONENTS
ARE ENGINEERED **TO BE FULLY**
INTERCHANGEABLE WITH THE
GENUINE ONES, MATCHING
THEIR MATERIALS, DIMENSIONS AND
MANUFACTURING TOLERANCES

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DIESEL



NAVAL DIESEL
DIESEL INJECTION SERVICE



NEW DEVELOPMENT

2025-2026
**NEW MILESTONES
ACHIEVED READY FOR
NEW CHALLENGES**



IN 2025, NAVAL DIESEL HAS
GEARED UP TO SET A STRATEGIC
DECISION WORKING TOWARD
HIGH QUALITY INJECTION FUELS
COMPONENTS PRODUCER.

FOCUSING ON SUCH DECISION TAKEN,
WE HAVE GOT A NEW PRODUCTION
BUILDING, WITH NEW MACHINERIES

NAVAL DIESEL

INTERCHANGEABLE SPARE PARTS SUITABLE FOR WARTSILA ENGINE

OUR SPARE PARTS ARE MANUFACTURED IN OUR OWN WORKSHOP,
WITH THE HIGHEST PRECISION AND IN COMPLIANCE WITH THE
PARAMETERS PROVIDED BY THE ORIGINAL MANUFACTURER

* OUR CODE INTERCHANGEABLE TO WARTSILA

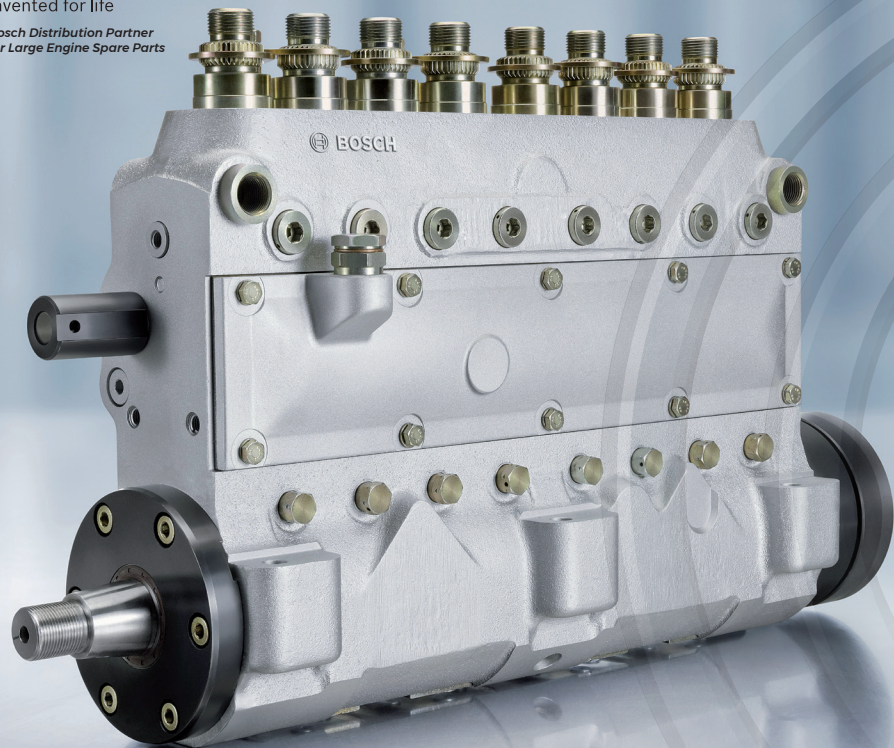
				PLUNGER & BARREL	CONNECTION PIECE COMPLETE	REGULATING SLEEVE	TAPPET	RACK	ADAPTER	EROSION PLUG	HIGH PRESSURE INJECTION PIPE
ENGINE	N	PUMP REF. ORIGINAL	OUR CODE	NDW1001*	NDW2001*	NDW3001*	NDW4001*	NDW5001*	NDW6001*	NDW7001*	NDW8001*
W32	1	PEO-G057FV	ORIGINAL REF.					PEO-T387C 165037	VUO-T844 167003		167012
	2	PEO-G057MV			PEO-U096V3 165059	PEO-U095C 165029	PEO-T777V 165066	PEO-T387C 165037	VUO-T844 167003	PEO-T437B 165008	167012
	3	PEO-G057SV			PEO-U096V3 165059	PEO-U095C 165029	PEO-T777V 165066	PEO-T387C 165037	VUO-T844 167003	PEO-T437B 165008	167012
	4	PEO-G057TVI		PEO-U8048V1 165023	PEO-U096V3 165059	PEO-U095C 165029	PEO-T777V 165066	PEO-T387C 165037	VUO-T844 167003	PEO-T437B 165008	167012
											
ENGINE	N	PUMP REF. ORIGINAL	OUR CODE	NDW1002*	NDW2002*	NDW3002*	NDW4002*	NDW5002*	NDW6002*	NDW7002*	NDW8002*
W46C	1	PFO-G015BH	ORIGINAL REF.	PFO-U835aV2 165102	PFO-U024gV1 165031	PFO-T115a 165125	PFO-T202V1 165174	PFO-U029a 165008	1VVO-T114 167035	16PFO-T117 165021	167150
	2	PFO-G015BB		PFO-U835 165102	PFO-U024gV1 165031	PFO-T115a 165125	PFO-T202V1 165174	PFO-U029a 165008	1VVO-T114 167035	16PFO-T117 165021	167150
											



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*Bosch Distribution Partner
for Large Engine Spare Parts*



Bosch has been a supplier
of OEM products and replacement
parts for conventional systems
for more than 90 years.

These systems comprise
of nozzle-holder assemblies
and mechanically/ electronically
controlled inline pumps
or distributor pumps.

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Bosch can draw on over 40 years of experience with mechanical fuel injection systems for large engines.

The Bosch pf single injection pump with a nozzle-holder assembly for each engine cylinder is a particularly successful example among these.

Due to the robust design, the pf pump can be operated with a large selection of fuel types.

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ADDITIONAL VALUABLE PRODUCTS

NAVAL DIESEL
DIESEL INJECTION SERVICE

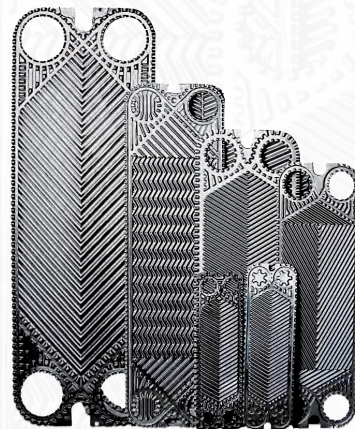
**CENTRIFUGAL OIL
SEPARATORS
SPARE PARTS**

**GASKETS & PLATES
FOR PLATE HEAT
EXCHANGERS**



**IMO & ALFA
LAVAL PUMPS
SPARE PARTS**

**FUEL OIL
& LUB OIL FILTERS
SPARE PARTS**





Naval Diesel Srl
DIESEL INJECTION SERVICE

HEADQUARTER
Via Al Molo Giano



**PORTO DI
GENOVA**

EAST BOUND
GATE



Naval Diesel Srl
DIESEL INJECTION SERVICE



**NEW
PRODUCTION
CENTER**
Via dei Pescatori

**OUR NEW PRODUCTION CENTER IS LOCATED NEARBY THE HEADQUARTER, JUST WITHIN WALKING DISTANCE, FROM EAST BOUND PORT OF GENOVA GATE.
LOOKING FORWARD TO HAVE YOU AT SUCH FACILITIES TOWARD TO SHOW YOU HOW WE WORK AND THE GOODNESS OF OUR PRODUCTS!**



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**LOCATION
& DIRECTIONS**



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