

SKU1: G1Z210928400508

SKU2: Z21000B2B400508

METERING UNIT

CP1/CP2/CP3/CP4/CB28 Series



DIESEL
PUMP PARTS

0928400508 CRDI Metering Valve Technical File

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0928400508 CRDI Metering Valve Technical File

1. 0928400508 CRDI Metering Valve Introduction

1.1. 0928400508 CRDI Metering Valve Basic Information

Title	0928400508 CRDI Metering Valve China Made New
SKU1	G1Z210928400508
SKU2	Z21000B2B400508

1.2. 0928400508 CRDI Metering Valve Application to Car Model Information

(1) 0928400508 Metering Valve Application to Car Model Information

CRDI Metering Valve Part Number	Car Model	OE Number	OE Number
0 928 400 508	MERCEDES-BENZ	646 074 00 84	A 646 074 00 84

(2) 0928400508 Metering Valve Application to Fuel Pump Part Number Information

Series Configuration	Fuel Pump Number	System Pressure	Re-manufactured Number	System Pressure	OE Number	System Pressure
CR/CP3S3/L70/20-89S	0 445 010 048	/	0 986 437 364	1,600.0 bar	0 445 010 078/ 0 445 010 143/ 0 445 010 346	1,600.0 bar
CR/CP3S3/L90/20-8911S	0 986 437 328	1,600.0 bar	0 986 437 364	1,600.0 bar	0 986 437 364/ 0 986 437 361/ 0 986 437 306	1,600.0 bar

1.3. 0928400508 CRDI Metering Valve Part Number Common Written

0928400508, 0 928 400 508, 0928 400 508, 0928400 508, 0 928 400508, 0 928400508, 0 928400 508, 646 074 00 84, A 646 074 00 84

1.4. 0928400508 CRDI Metering Valve Specifications and Dimensions

CRDI Metering Valve Size: 8cm*6 cm *6 cm

CRDI Metering Valve Box Size: 10 cm * 8 cm * 6 cm

CRDI Metering Valve Package Size: 12 cm *10 cm

CRDI Metering Valve Net Weight: 0.20kg

CRDI Metering Valve Gross Weight: 0.22kg

CRDI Metering Valve Quality: China Made New

CRDI Metering Valve MOQ: 4 pieces

1.5. 0928400508 CRDI Metering Valve Quality Control

1) CRDI Metering Valve Test

All CRDI metering valves are tested for electrical characteristics, accuracy, high temperature, low temperature, withstand voltage, leakage, durability, and various working conditions.

2) CRDI Metering Valve Inspection

The factory inspection of the CRDI metering valve is undergone full inspection, random inspection, and batch inspection three inspections. Different brands of test benches are used to test the same CRDI metering

valve for more than three times for factory inspection. CRDI metering valve installation and test environment are progressed in dust-free workshop.

3) CRDI Metering Valve Installation

When assembling CRDI metering valve, Shumatt strictly assembles in accordance with the standard CRDI metering valve technical indicators to ensure that each CRDI metering valve complies with factory standards and usage standards.

1.6. 0928400508 CRDI Metering Valve Customized Service

1) **CRDI Metering Valve Customized Service:** Meet the customized needs of OEM manufacturers for metering valve's lettering, package and label customized etc.

No.	1	2
Image		
Name	Neutral Lettering	Anti-Rust Bag
No.	3	4
Image		
Name	White Label	Neutral Brown Box

2) CRDI Metering Valve Customized Service Requirements:

The purchase of customized **CRDI metering valve packages** are not less than **100 pieces**.

The purchase of customized **CRDI metering valves** are not less than **100 pieces**.

When the Customized products involve the need of specify logo, the OEM manufacturer is asked to provide trademark authorization and the sample of logo image file.

⚠ Once the customized CRDI metering valve is sold, it cannot be returned or exchanged if there are no quality problems.

1.7. 0928400508 CRDI Metering Valve Spare Parts&Packing List

No.	1	2
-----	---	---

Image		
Name	CRDI Metering Valve	Anti-Rust Bag
Description	Part number: 0928400508	Prevent CRDI metering valve from getting rust
No.	3	4
Image		/
Name	Neutral Brown Box	/
Description	Protect CRDI metering valve from being damaged	/

⚠ Minors are forbidden to use metering valve, anti-rust bag and package box and to avoid personal injury.

⚠ metering valve box is recyclable accessories that can be reused.

⚠ VCI anti-rust bag is non-degradable materials, please dispose them properly after using.

1.8. **0928400508** CRDI Metering Valve Warranty Instructions

1) CRDI Metering Valve Warranty Conditions and Instructions

It is necessary to provide pictures, videos, or test reports detected by the CRDI metering valve inspection equipment as evidence to feed back to the salesman when the CRDI metering valve is abnormal during using.

CRDI metering valve abnormal conditions are properly explained such as: 1.Black smoke, 2. Engine shake, 3. Difficulty starting the engine, 4. Engine noise, 5. oil leakage etc.

Above problems also may cause by the incorrect installation of CRDI metering valve, if they are confirmed to be product's problems after tested by Shumatt, it is within the warranty coverage.

2) CRDI metering Valve Warranty Coverage

After customers receive the **0928400508** CRDI metering valve within 15 days, if there is a performance failure and the product has no appearance damage, customer can choose to replace it or repair it;

If the **0928400508** CRDI metering valve has performance problems during the warranty period (3 months), and it is confirmed to be product's problems after being tested, you can contact our salesmen to replace the same model or a reworked product with the same performance for free;

If the CRDI metering valve has obvious scratches, it can only be repaired and it will be returned as it is if

the product is confirmed to be fault-free.

▲ **Tips:** For products not covered by warranty, Shumatt can provide paid maintenance services. For products after paid repaired, the same performance problem will have a free warranty period within 3 months from the date of repairing.

3) CRDI metering Valve Out of Warranty Coverage

- ① The CRDI metering valve's warranty period has expired.
- ② CRDI metering valve failure caused by high temperature, high pressure, humidity, rain and snow, saline-alkali land, earthquake, and used in abnormal environment.
- ③ CRDI metering valve damage caused by man-made reasons (throwing, strong magnetic field magnetization, set fire).
- ④ CRDI metering valve failure or injector damage caused by non-CRDI metering valve's design, technology, manufacturing, quality and other issues.
- ⑤ CRDI metering valve failure due to system pressure exceeding system approved pressure.
- ⑥ CRDI metering valve failure caused by impurities (water, lead, aluminum powder, iron powder, sulfide) in the system fuel exceeding the standard requirements.
- ⑦ CRDI metering valve failure caused by not installing according to the tightening torque specified in CRDI maintenance manual (the tightening torque is too large or too small).
- ⑧ CRDI metering valve failure caused by not following the installation angle specified in CRDI maintenance manual.
- ⑨ CRDI metering valve failure caused by not following the cleaning requirements specified in CRDI maintenance manual.
- ⑩ CRDI metering valve failure caused by failure to replace consumable parts as specified in CRDI maintenance manual.

1.9. 0928400508 CRDI Metering Valve Manufacturer

Metering Valve's Manufacturer: Shenzhen Shumatt Technology Co., Ltd

2. 0928400508 CRDI Metering Valve Technical Support Obtaining Methods

- 1) CRDI Metering Valve Technical Data: <https://www.crdimeteringvalve.com/download/>
- 2) CRDI Metering Valve Videos: <https://www.crdimeteringvalve.com/videos/>
- 3) CRDI Metering Valve Encyclopedia: <https://www.crdimeteringvalve.com/category/news/encyclopedia/>
- 4) CRDI Metering Valve Information Query Software:

TruckBook Parts EPC APP, Android/Apple App Store download and install, visit <http://shumatt.com> to get the download and installation tutorial.

3. 0928400508 CRDI Metering Valve Purchase and Delivery

3.1. 0928400508 CRDI Metering Valve Purchase Payment Terms

Payment Terms: T/T, PayPal, Alipay, WeChat

▲ **Please contact our salesmen for specific payment information.**

3.2. 0928400508 CRDI Metering Valve Main Sales Markets

Metering Valve Main Sales Markets: Asia, Europe, North America, South America, Africa etc.

3.3. 0928400508 CRDI Metering Valve Declaration Requirements

Shumatt can assist customers to provide the following documents for import customs clearance: contract, invoice, packing list, bill of lading, insurance policy, certificate of origin, etc.

3.4. 0928400508 CRDI Metering Valve Shipping Ways

Destination in China Areas: SF Express, Debon Express, the corresponding logistics company can be provided according to customer requirements in special cases.

Destinations Out of China's Areas: DHL, UPS, FedEx, TNT air, ocean or other shipping methods required by customers.

3.5. 0928400508 CRDI Metering Valve Lead time

Lead time: Send out within 3 – 7 working days after receiving payment (Except for special products and special cases).

3.6. 0928400508 CRDI Metering Valve Logistics Time for Destination Out of China's Areas

DHL Logistics Time :

Country or Region of Departure	Hong Kong, China	Other Countries or Regions of Asia	Australia and New Zealand	Europe	America	Other Countries
China's Mainland	7 Days	7 Days	8 Days	8 Days	8-12 Days	7-10 Days

UPS Logistics Time: Country or Region of Departure: China's Mainland

Country of Destination	Estimated Arrival Time	Country of Destination	Estimated Arrival Time
Japan	3 Days	UK	5-7 Days
Turkey	5-7 Days	Singapore	3 Days
Bahrain	5-7 Days	Latvia	7-10 Days
Sri Lanka	5-7 Days	Thailand	3 Days
Romania	5-7 Days	Vietnam	3-5 Days
Malaysia	3-5 Days	Israel	5-7 Days
France	5-7 Days	America	5-7 Days
Italy	5-7 Days	Netherlands	5-7 Days
Lebanon	5-7 Days	Philippine	3-5 Days
South Korea	3 Days	Spain	5-7 Days
Canada	5-7 Days	Germany	5-7 Days
Portugal	5-7 Days	Australia	5-7 Days
Denmark	5-7 Days	Belgium	5-7 Days
India	7-10 Days	Qatar	7-10 Days
Indonesia	3-5 Days	Morocco	7-10 Days
Kuwait	7-10 Days	Pakistan	7-10 Days
Egypt	5-7 Days	Mexico	7-10 Days
Switzerland	5-7 Days	Valveed Arab Emirates	5-7 Days
New Zealand	7-10 Days	Bengal	7-10 Days
Austria	5-7 Days	Greece	7-10 Days
Estonia	5-7 Days	Myanmar	5-7 Days

Saudi Arabia	7-10 Days	Ukraine	7-10 Days
South Africa	7-10 Days	Poland	5-7 Days

⚠ The logistics time is for reference only and is subjected to the actual arrival.

3.7. 0928400508 CRDI Metering Valve Packing

Domestic Express Packaging: Usually wrapped with waterproof scotch tape, such as picture No.1.

International Express Packaging: Wrapped with waterproof yellow tape After wrapping the black protective film, such as picture No. 2.

Pallet Shipping: Use fumigation free and recycling trays that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties for the outside, such as picture No. 3,
Also, the products can be packaged according to customers' requirements.

⚠ The packing tray is made of plastic and can be recycled.

⚠ Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.

⚠ Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid personal injury.

No.	Image	Name	Description
1		Domestic Express Packaging	Wrapped by Transparent tape
2		International Express Packaging	Wrapped with yellow tape after wrapping black protective film
3		Pallet Shipping	Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties

4. 0928400508 CRDI Metering Valve Storage Standard

1) Choose a Suitable Storage Place

The warehouse and cargo yard where CRDI metering valve is stored should be kept clean and dry, and away from the factory buildings that generate harmful gases and dust; do not mix with acid, alkali, salt and other substances; the storage place should have a good drainage system; the cargo yard should be flattened with gravel or furnace ash etc. to enhance the water permeability of the surface layer to keep the reservoir area dry.

2) Strict Requirements of Warehousing

Strict inspections should be carried out when CRDI metering valves are put into storage, the surface cleaning work should be done well to remove water traces, oil stains, ash and other dirt, remove the rust and do anti-rust treatment in time. The packed CRDI metering valves must be protected from being damaged.

3) Keep the Warehouse Dry And Preventing Moisture

The relative humidity is usually below 70% for CRDI metering valves placed in the room, and the corrosion of CRDI metering valves is significantly reduced.

CRDI metering valves must be stored in the warehouse, and they are forbidden to store in the same warehouse with commodities with high water content.

4) Stack Properly

After the CRDI metering valve is exposed in rain, the corrosion rate will increase significantly. The purpose of sealing is to isolate the CRDI metering valve from rainwater and humid air, so the warehouse window should be checked in time to avoid rainwater entering the warehouse.

If CRDI metering valve package is damaged, it should be repaired or replaced; when the package is damp, the packaging material should be dried; if the original anti-corrosion and oil applied at the factory is found to be damaged or dried up, it should be cleaned and re-applied oil in time.

- ▲ It is forbidden to leave the CRDI metering valve exposed in the air for a long time.
- ▲ It is forbidden to store acid, alkali, salt and other substances together with the CRDI metering valve.
- ▲ The unpacked CRDI metering valve must be rust-proof during secondary storage.

5. Company Information



5.1. Company Introduction

Chinese Name: 深圳市舒马特科技有限公司

English Name: Shenzhen Shumatt Technology Co., Ltd.

 **Mob Phone/WeChat:** +86-13410541523

 **HK Telephone:** +852-67653519

 **Telephone:** +86-755-23215133

 **Email:** ruby@shumatt.com

 **Website:** www.shumatt.com

Shenzhen Office: 11-12, Floor 14, Building 13, Qinchengda Building, Exit A, Honglang North Subway Station, Bao'an District, Shenzhen, China's Mainland

Shenzhen Office: Exit C, Qiao Touxu Metro Station, NO. 66 Chongqing Road, Fuhai Avenue, Bao'an District, Shenzhen, China Mainland

Hong Kong Office: Jianfa Street Industrial Zone, Tuen Mun, New Territories, Hong Kong, China

After-sales Service Address: Please contact our salesmen to obtain and provide the corresponding product maintenance reasons (Reference: [1.8. 0928400508 CRDI Metering Valve Warranty Instructions.](#))

5.2. Contact Information

Name	WeChat/ WhatsApp	Email
Ruby	+86-13410541523	hison@shumatt.com

6. Copyright Statement

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