



Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

© 2022 Shenzhen Shumatt Technology Co., Ltd

Email: <u>ruby@shumatt.com</u> Website: <u>www.shumatt.com</u>



# 0928400487 Metering Valve Technical File

- Physics - Physics - Physics - Physics - Physics - Physics

# Content

1.09	92840048	37 Meterii	ng Valve I	ntroducti	on				Pie.			3
	1.1. 0928	3400487	Metering	Valve Ba	sic Inforn	nation	çi	ويبيستانته	وييسندنه	ويريستك	ر. روپر	3
$\delta u_{P_3}$	1.2. 0928	3400487 ו	Metering	Valve Ap	plication	to Fuel I	Pump In	formation	130	30 <sup>30,900</sup>	2000	3
	1.3. 0928	8400487	Metering	Valve Spe	ecificatio	ns and D	imensio	ns				3
أثراب	1.4. 0928	3400487	Metering	Valve Qu	ality Con	trol						3
30.	1.5. 0928	3400487	Metering	Valve Cu	stomized	Service	311	30	30.	30.	34.	4
SHA	1.7. 0928	3400487 3400487	Metering	Valve Wa	rranty In	structio	ns	St 1/200	557,500	20,200	200,000	5
	1.8, 0928	3400487	Metering	Valve Ma	nufactur	er	,	,				6
2. 0	92840048	8400487   87 Meterii	ng Valve 1	echnical	Support		The state of the s	OF THE STATE OF TH	(°)			்6
30	2.1. 0928	3400487	Metering	Valve Ted	chnical Su	ipport O	btaining	Method	\$97 S	254	\$57	6
3. 0	92840048	37 Meterii	ng Valve F	Piirchase	and Deliv	/erv	d	atie	ď	· 5	::	ď7
$\mathcal{O}_{\mathcal{V}_{i}}$	3.1.0928	3400487 N	Metering \	Valve Pur	chase Pa	yment T	erms	20/1/200-	22,000	58 50°	58. Sec.	7
	3.2.0928	3400487 N	Metering \	Valve Ma	in Sales N	∕Iarkets .						7
الروب	3.3.0928	3400487 N 3400487 N	Metering \	Valve Ded	laration	Require	nents					7
200.0	3.4.0928	3400487 N	Metering \	Valve Shi	oping Wa	ıys	2507.	290		350.	355	7
		3400487 N										
24/1	4.00	3400487 N	46 1777	46 70 70 70	46.700.000	4.700.00	4.70.00	4 50.00		4. 1117	46 1777	46.0
	3.7.0928	3400487 N	Metering \	Valve Pac	king							8
4. 0	92840048	37 Meterii	ng Valve S	Storage S	tandard.							9
		nformation								350.	.350.	10
	5.1. Com	pany Intro	duction	ú	ii	J	::		نويينالكار	يورون والمتالكة	نوپيرثار	10
Sty.	5.2. Sales	s-men's Co	ontact Info	ormation	200 m	300000	30 <sup>0</sup> 300	58 <sup>6,300</sup>	35,4700	27,200	25,000	10
6. C		tatement.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							340	11
الطبي					100000	SHEET SHEET	100	er.	A CHARGE			n. Salah
2001	361	361	201	200	200	- The co	-	201	301	201	300	201
	08 <sup>155</sup> - 00	97 <sup>15</sup> . 100	in and the	O more	The state of	S COST	Si wal	ori.	10	55 . com	Si manife	55
200	200	250	97	500	27,000	200	49,000	2000	27	370	:000	250
	.35	-33 ×	55 e	es se	di sa	S	d.	ati a	eri	e3	61 .e	ers.
$\mathcal{G}^{(k)}$	MATE SHAPE	RTT SPREED	AL SHIPPING	et etterner	Shrinin.	SHEDEN	ri Shopi	rri Shumë	5/0.00M	TT SPANN	ri Skiniri	\$3 <sup>75</sup>
. 67	ner salar	FT and the	77	es acceptance	T. 1000	1	75. - 10198		in and		55 <sub>180</sub> 555	575 100
2011	NACE SHAP	RT.	TT SPECIFIC	SPREERING	SIRETE	SHUDE	SPURE.	sti studie	TT SHAPPA	TT SHALIN	TT SHREDH	89 <sub>6</sub>
		R.C.		SINGERY.	SHIME	T SINDS	C. SHOPE	STATES	S. S	T SAME	TT SPREEK	<5
$e^{ijk_j}$	201 <sub>4</sub> 720.	2) Julius	20/2/2004	20/1/2010	Shippe.	- Styles	- EST (1750)	B14200	201/2000	200,000	29,000	98
			-1	-17					,	,	ari e	-01
أذبارير	prite gapti	SHI SHI				and the	The second		المراجعة ا المراجعة المراجعة ال		Ald Mark	50) 1800-
		207.		SHIFTING.	SHEETS .	- SUBSTON	SH <sup>AMA</sup>	SIMPLE AL	T. SHAME	T. SHATTE	280.	510
. 1	05 <sup>55</sup>	1 <sup>575</sup> . 1018	Page 199	Steen Pa	Figur.	e	gt. Last	ete	7 <sup>th</sup>	je	Manual Par	9 <sup>5</sup>

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

© 2022 Shenzhen Shumatt Technology Co., Ltd

Email: ruby@shumatt.com

Website: www.shumatt.com



## 0928400487 Metering Valve Technical File

#### 1. 0928400487 Metering Valve Introduction

## 1.1. 0928400487 Metering Valve Basic Information

Title	China Made New 0928400487 Metering Valve						
SKU1	G1Z210928400487						
SKU2	Z21B2B928400487						

#### 1.2. 0928400487 Metering Valve Application to Fuel Pump Information

#### (1) 0928400487 Metering Valve Application to Car Model Information

Metering unit Part Number	Car Model	OE Number	OE Number
0 928 400 487	RENAULT	82 00 179 757	
0 920 400 467	VM (MOTORI/STABILIMENTI MEC.)	45 02 2039F	1 AS

#### (2) 0928400487 Metering Valve Application to Fuel Pump Part Number Information

Series	Fuel Pump	System	Re-manufactured	System	OE	System
Configuration	Number	Pressure	Number	Pressure	Number	Pressure
CR/CP3S3/R7 0/20-789S	0 445 010 031	NT LINT	0 986 437 301	1,600.0 bar	0 445 010 075	1,600.0 bar
CR/CP3S3/L7 0/20-789S	0 445 010 033	1,600.0 bar	0 986 437 302	1,600.0 bar	95	

#### (3) 0928400487 Metering Valve Part Number Common Written

0928400487, 0 928 400 487, 0928 400 487, 0928400 487, 0 928 400487, 0 928400487, 0 928400 487, 82 00 179 757, 45 02 2039F

#### 1.3. 0928400487 Metering Valve Specifications and Dimensions

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

Metering Valve Box Size: 10 cm \* 8 cm \* 6 cm Metering Valve Package Size: 12 cm \*10 cm

Metering Valve Net Weight: 0.20kg
Metering Valve Gross Weight: 0.22kg

Metering Valve Quality: China Made New Metering Valve

Metering Valve MOQ: 4 pieces

#### 1.4. 0928400487 Metering Valve Quality Control

## (1) Metering Valve Testing

All parts of the metering valve have undergone precision testing, high temperature testing, low temperature testing, withstand pressure testing, leakage testing, durability testing, and various working conditions testing.

#### (2) Metering Valve Inspection

The factory inspection of the metering valve is undergone three inspections: full inspection, random

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com

inspection, and batch inspection. Different brands of test benches are used to test the same fuel pump metering for more than three times for factory inspection, and the metering valve 's installation and testing environment are progressed in dust-free workshop.

#### (3) Metering Valve Installation

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

#### 1.5. 0928400487 Metering Valve Customized Service

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



#### (2) Metering Valve Customized Service Requirements:

Customized metering valve packages are no less than 100 pieces.

The purchase of customized metering valves is no less than 100pieces.

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

• Once the customized metering valve is sold, it cannot be returned or exchanged if there is no quality problem.

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com



#### 1.6. 0928400487 Metering Valve Spare Parts & Packing List

	Then, Then,	. and . and . and . and	THE THE THE THE	- R
53	No.	1	2	
-571	NAME SAME			g.P
577	Image .		SHUMAT:  SHU	a63
57				969
	Name	Metering Valve	Shumatt Anti-Rust Bag	-6
\$1	Description	Part number: 0928400487	Prevent the metering valve from rusting	800
90		3411 3411 3411 3411 3411		13
32.1	No.	3	4	P.
-31	NO.	# The state of the	4	
	No.	0 928 400 671	THE STREET SHE STREET	
-51		# The state of the	A SALDRATT S	
- ST		# The state of the	A SHUDDET SHUD	

- A Minors are prohibited from using the metering valve, metering valve anti-rust bag, metering valve box to avoid personal injury.
  - ▲ Metering valve box is recyclable and can be reused.
  - VCI anti-rust bag is non-degradable materials, please dispose them properly after use.

#### 1.7. 0928400487 Metering Valve Warranty Instructions

#### (1) Metering Valve Warranty Conditions and Instructions

It is necessary to provide pictures, videos of metering valve or test reports of metering valve inspection equipment as evidence to feed back to the salesman.

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 metering valve, if they are confirmed to be product's problems after tested by Shumatt, it is within the warranty coverage.

#### (2) Metering Valve Warranty Coverage

After customers receive the 0928400487 metering valve within 15 days, if there is a performance failure

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com



and the product has no appearance damage, customer can choose to replace it;

If the 0928400487 metering valve has performance problems during the warranty period (6-12 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 metering valve has obvious scratches, it can only be returned as it is if the product is confirmed to be fault-free.

A Tips: For products not within warranty period, our company 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) Metering Valve Out of Warranty Coverage

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

#### 1.8. 0928400487 Metering Valve Manufacturer

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

#### 2. 0928400487 Metering Valve Technical Support

## 2.1. 0928400487 Metering Valve Technical Support Obtaining Methods

- (1) Metering Valve Technical File, visit <a href="http://shumatt.com">http://shumatt.com</a> to get the technical file.
- (2) Metering Valve Technical Videos

Facebook: Visit https://www.facebook.com/hison.li\_to get\_the technical videos, constantly follow can get

YouTube: Visit <a href="https://www.youtube.com/channel/UCByvYBx7VjV\_mAfxh">https://www.youtube.com/channel/UCByvYBx7VjV\_mAfxh</a> Hu-aw to get the technical videos, constantly follow can get more information.

Shumatt: Visit http://shumatt.com to get the technical videos.

(3) Metering Valve Information Query Software

TruckBook Parts EPC APP, Android/Apple App Store download and install, visit <a href="http://shumatt.com">http://shumatt.com</a> to get

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com

the download and installation tutorial

(4) Search Metering Valve test data through TruckBook Parts EPC APP.

#### 3. 0928400487 Metering Valve Purchase and Delivery

#### 3.1. 0928400487 Metering Valve Purchase Payment Terms

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

A Please contact our salesmen for specific payment information.

# 3.2. 0928400487 Metering Valve Main Sales Markets

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

#### 3.3. 0928400487 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. 0928400487 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. **0928400487** Metering Valve Lead time

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

1<sup>17</sup>2<sup>1</sup>27<sub>1</sub>37<sub>2</sub>

#### 3.6. 0928400487 Metering Valve Logistics Time for Destination Out of China's Areas

#### **DHL Logistics Time:**

Country or Region of Hong Kong, Departure 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 Estimated Destination Arrival Tim		Country of Destination	Estimated Arrival Time	Country of Destination	Estimated Arrival Time
Japan	3 Days	STATE OK STATE S	5-7 Days	Egypt	5-7 Days
Turkey	5-7 Days	Singapore	3 Days	Switzerland	5-7 Days
Bahrain	5-7 Days	Latvia	7-10 Days	New Zealand	7-10 Days
Sri Lanka	5-7 Days	Thailand	3 Days	Austria	5-7 Days
Romania	5-7 Days	Vietnam	3-5 Days	Estonia	5-7 Days
Malaysia	3-5 Days	Israel	5-7 Days	Mexico	7-10 Days
France	5-7 Days	America	5-7 Days	United Arab Emirates	5-7 Days
Italy	5-7 Days	Netherlands	5-7 Days	Bengal	7-10 Days
Lebanon	5-7 Days	Philippine	3-5 Days	Greece	7-10 Days
South Korea	3 Days	Spain	5-7 Days	Myanmar	5-7 Days

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com

© 2022 Shenzhen Shumatt Technology Co., Ltd

7 / 11

# SHUMATT

## Shenzhen Shumatt Technology Co., Ltd

Canada	5-7 Days	Germany	5-7 Days	Saudi Arabia	7-10 Days
Portugal	5-7 Days	Australia	5-7 Days	South Africa	7-10 Days
Denmark	5-7 Days	Belgium	5-7 Days	Ukraine	7-10 Days
India	7-10 Days	Qatar	7-10 Days	Poland	5-7 Days
Indonesia	3-5 Days	Morocco	7-10 Days	Pakistan	7-10 Days
Kuwait	7-10 Days	to the tra-	/	1 _11 / _11	ed / ed

▲ The logistics time is for reference only, subjects are according to the actual arrival.

# 3.7. 0928400487 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.

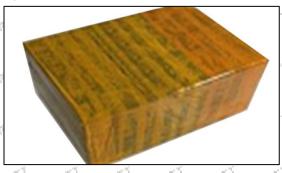
- A. The packing tray is made of plastic and can be recycled.
- ▲ Transparent tape, yellow tape, black wrapping protective film, white wrapping protective film are non-degradable materials, please dispose of them properly.
- Minors are prohibited from using transparent tape, yellow tape, black wrapping protective film, and white wrapping protective film to avoid personal injury.



Pic No. 1

Domestic express packaging:

Wrapped by Transparent tape



Pic No. 2

International express packaging:

Wrapped with yellow tape after wrapping black protective film

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com



Pic No. 3

**Pallet Shipping:** Use pallet that meet export requirements, and use white wrapping protective film to wrap and bind with cable ties

#### 4. 0928400487 Metering Valve Storage Standard

#### (1) Choose a suitable storage place

1750

200

The warehouse and cargo yard where 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 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 antirust treatment in time. The packed metering valves must be protected from being damaged.

#### (3) Keep the warehouse dry and preventing moisture

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

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

- A After the metering valve is exposed in rain, the corrosion rate will increase significantly. The purpose of sealing is to isolate the metering valve from rainwater and humid air, so the warehouse window should be checked in time to avoid rainwater entering the warehouse.
- ▲ If 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.
  - A It is forbidden to leave the metering valve exposed in the air for a long time.
  - A It is forbidden to store acid, alkali, salt, and other substances together with the metering valve.

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com

▲ The unpacked 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.net

**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 Touxi 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: 1.7. 0928400487 Metering Valve's Warranty Instructions.)

### 5.2. Sales-men's Contact Information

No.	Name				WeChat/WhatsApp	Email		
1	ori morti	Ruby		esta de	+86-13410541523	rub	y@shumat	t.com

Mob/WhatsApp: +86 13410541523 Tel: +8675523215133

Email: ruby@shumatt.com Website: www.shumatt.com



2	lvy	+86-18025299821	sales@shumatt.com						
3, 100	Rebecca	+86-18025349821	sales01@shumatt.com						
4	Janny	+86-18028749821	sales02@shumatt.com						
5	of Sam	+86-13316859821	Sales8@shumatt.com						
6	Natalie	+86- 18938945856	sales15@shumatt.com						
7	Ada	+86-1342286353	sales5@shumatt.com						
8	Hison Li	+86-18318811871	web@shumatt.com						
9	Mecca	+86-18938948618	sales11@shumatt.com						
10	of grant Erici	+86 18319033618	sales3@shumatt.com						
11	Wayne ( Joaquín en español )	+86-13316959821	wayne@shumatt.com						
12	Sylvia	+86 18312499884	sales6@shumatt.com						
	Visit http://shumatt.com to obtain the latest information of salesmen								

PS: Shumatt's salesmen's emails are all end with @shumatt.com

## 6. Copyright Statement

The copyright of any contents (including but not limited to parameters, data, text, charts, images, sound, videos, etc.) provided in "0928400487 Metering Valve Technical File" belong to Shenzhen Shumatt Technology Co., Ltd., you are not allowed to modify any contents in "0928400487 Metering Valve Technical File" in any way. At the same time, any conditions to spread, re-post, display the contents of "0928400487 Metering Valve Technical File" should indicate that the cited article is from Shenzhen Shumatt Technology Co., Ltd., Any actions failure to follow above conditions to use "0928400487 Metering Valve Technical File" will violate the "Copyright Law of the People's Republic of China" and other laws and regulations and the provisions of relevant international conventions.