

Typhoo®



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ABOUT US

Founded in 2012, Typhoo is now a recognised group integrating R&D, manufacturing and distributing diaphragm booster pumps and solenoid valves for the domestic and commercial use.

With extensive experience as a specialty manufacturer of Diaphragm Booster Pumps and solenoid valves, Typhoo has accumulated the expertise needed to manufacture products that meet even the most specific of client or industry requirements. We now serve over 50+ clients all over India.

We are continuing to invest heavily in the R&D department with world-class standards and pride ourselves on our ability to manufacture any type of diaphragm booster pumps and solenoid valves for any type of application.

Typhoo products are in compliance with **RoHS Directive** . We have been independently assessed by **ISO 9001 :2015** . Our products are complied with the requirement **The low voltage directive (LVD) (2014/35/EU)**.

CONTACT US



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<https://www.typhoopumps.com>





DIAPHRAGM BOOSTER PUMP

Our Products



TP 75



TP 100



TP 150



TP 300



A diaphragm pump uses reciprocation in a diaphragm made of rubber or plastic to pump water from an intake to an outtake.

DIAPHRAGM BOOSTER PUMP WORKING



Diagram of how Diaphragm Booster Pump works

APPLICATIONS

- Suitable for Domestic RO water purifier.
- For other applications, please kindly contact

Typhoo .



CAPACITY - 75 GPD
TP-75



Specifications:

Volts	24 VDC
Current at 70 PSI	1.10 A
Max Current	1.50 A
Inlet Pressure	30 PSI
Flow at 70 PSI	0.8 L/MIN



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DIAPHRAGM BOOST PUMP





CAPACITY - 100 GPD
TP-100



Specifications:

Volts	24 VDC
Current at 70 PSI	1.25 A
Max Current	1.60 A
Inlet Pressure	30 PSI
Flow at 70 PSI	1.1 L/MIN



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DIAPHRAGM BOOST PUMP





CAPACITY - 150 GPD
TP-150



Specifications:

Volts	24 VDC
Current at 70 PSI	1.50 A
Max Current	2.00 A
Inlet Pressure	30 PSI
Flow at 70 PSI	1.4 L/MIN



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DIAPHRAGM BOOST PUMP





CAPACITY - 300 GPD
TP-300



Specifications:

Volts	24 VDC
Current at 70 PSI	2.30 A
Max Current	3.00 A
Inlet Pressure	30 PSI
Flow at 70 PSI	2.0 L/MIN



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DIAPHRAGM BOOST PUMP



SOLENOID VALVES

Our Products



TP 1



TP 2



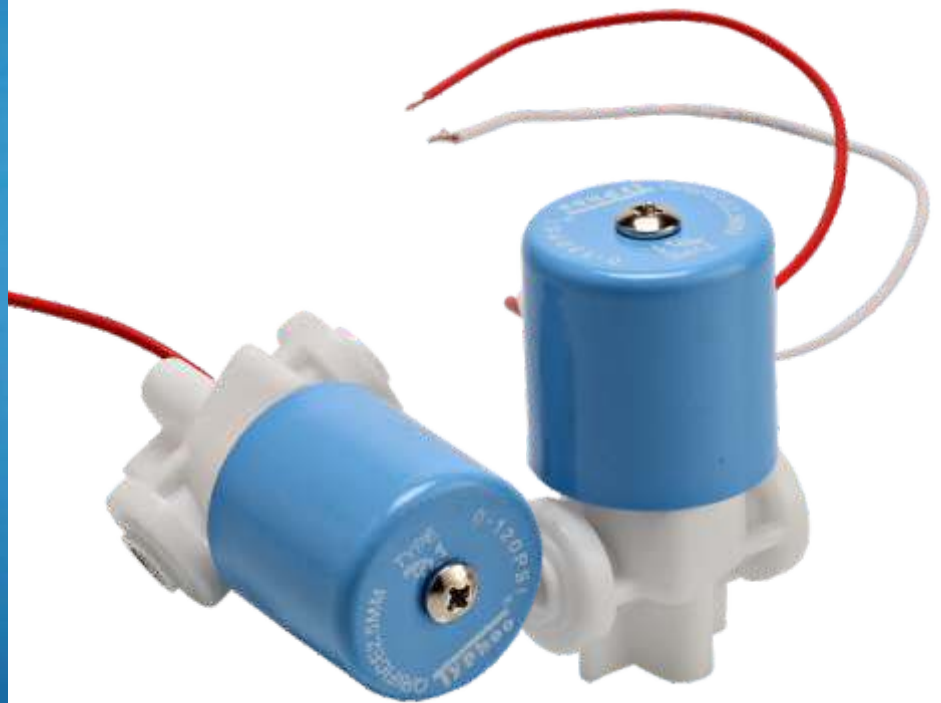
TP 3



A solenoid valve uses a plunger to open & close an orifice, which either prevents or allows the flow of a medium. This plunger opens and closes by moving up and down by the use of an electromagnetic field generated by a coil.



TP 1



Specifications:

Voltage	24 VDC
Voltage Tolerance	+/-10% of Specified Voltage
Orifice Size	2.5 mm
Action	2/2 Direct Acting
Service	Air, Water, Oil
Operating Pressure	0 - 120 PSI
Port Size	PU-6

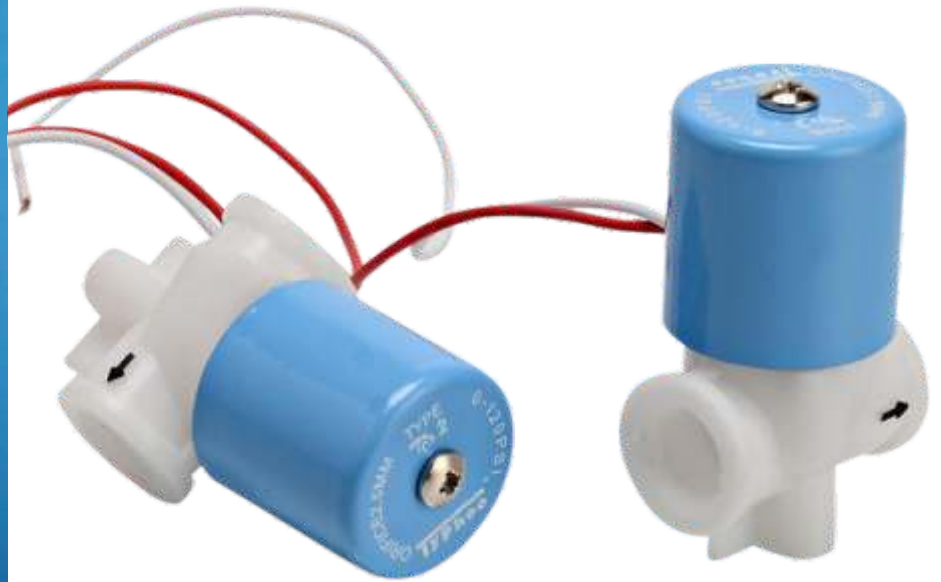


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SOLENOID VALVES





TP 2



Specifications:

Voltage	24 VDC
Voltage Tolerance	+/-10% of Specified Voltage
Orifice Size	2.5 mm
Action	2/2 Direct Acting
Service	Air, Water, Oil
Operating Pressure	0 - 120 PSI
Port Size	1/4 BSP



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SOLENOID VALVES





TP 3



Specifications:

Voltage	24 VDC
Voltage Tolerance	+/-10% of Specified Voltage
Orifice Size	4 mm
Action	Diaphragm Operated
Service	Air, Water, Oil
Operating Pressure	10 - 120 PSI
Port Size	PU-6 Male



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SOLENOID VALVES





CERTIFICATIONS





Certificate of Registration

This is to certify that

AAR GEE ENTERPRISES

**PLOT NO.27, SECTOR-4B, I.E BAHADURGARH (HARYANA),
PIN CODE-124507, INDIA**

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**MANUFACTURING AND DISTRIBUTING OF ALL TYPES OF
DIAPHRAGM BOOST PUMPS, TP 75, TP 100, TP 150, TP 300,
AND ALL TYPES OF SOLENOID VALVES, TP 1, TP 2, TP 3.**

Date of Certification: 22nd September 2022
1st Surveillance Audit Due: 21st September 2023

2nd Surveillance Audit Due: 21st September 2024
Certificate Expiry: 21st September 2025

Certificate Number: 305022092249Q




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org

Certificate of Compliance



We hereby declare that the technical file of product complied with the requirement **The low voltage directive (LVD) (2014/35/EU)**.

Certificate No.: CE-3535

Manufacturer

Name : AAR GEE ENTERPRISES

Address : PLOT NO.27, SECTOR-4B, I.E BAHADURGARH (HARYANA), PIN CODE-124507, INDIA

Product : DIAPHRAGM BOOST PUMPS, SOLENOID VALVES.

The quality system file has been assessed, approved and is subject to continuous surveillance according to the Council Directive on **The Low Voltage Directive 2014/35/EU (LVD)**.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed
3. The certificate validity is conditioned by positive results or surveillance audits. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.eurocertverify.com

Date of Certification

22nd September 2022

1st Surveillance Audit Due

21st September 2023

2nd Surveillance Audit Due

21st September 2024

Certificate Expiry (subject to the company maintaining its system to the required standard)

21st September 2025



This certificate is the property of Eurocert Inspection Limited and shall be returned immediately on request.
International House, 10 Churchill Way, Cardiff, United Kingdom, CF10 2HE
Website:- www.eurocertverify.com, Email:- info@eurocertverify.com
Company No. 11956886

Certificate of Compliance



RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 of the European Parliament and of the Council on the restriction of use of certain Hazardous Substances in Electrical and Electronic Equipments.

Certificate No.: 2022092272

Manufacturer

Name : AAR GEE ENTERPRISES

Address : PLOT NO.27, SECTOR-4B, I.E BAHADURGARH (HARYANA),
PIN CODE-124507, INDIA

Product : DIAPHRAGM BOOST PUMPS, SOLENOID VALVES.

This is to state that the above mentioned product is in compliance with RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 certain Hazardous Substances [Lead (Pb): < 1000 ppm, Mercury (Hg): < 100 ppm, Cadmium (Cd): < 100 ppm, Hexavalent Chromium (Cr VI) < 1000 ppm, Polybrominated Biphenyls (PBB): 1000 ppm, Polybrominated Diphenyl 1000 Ppm Ethers (PBDE): < 1000 ppm, Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm, Benzyl butyl phthalate (BBP): <Dibutyl phthalate (DBP): < 1000 ppm, Diisobutyl phthalate (DIBP): < 1000 ppm in Electrical and Electronic Equipments.

Statement:

This certificate declares that the product type / model described above complies with the mentioned above European Standard(s).

Remarks:

This certificate of complies is based on the evaluation of a test report of one sample of the above mentioned products which is submitted by the manufacturer to us. It does not imply and assessment of the mass-production of the product. This certificate holder may use this certificate in combination with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and /or extension to the existing scope of application.

Certificate remains property of UKCert (UK Certification and Inspection Ltd.) to whom it must be returned upon request. The certificate validity is conditioned by positive results or surveillance audits.

Validity of this certificate can be verified at www.eurocertverify.com

Date of Certification	22nd September 2022
1 st Surveillance Audit Due	21st September 2023
2 nd Surveillance Audit Due	21st September 2024
Certificate Expiry (subject to the company maintaining its system to the required standard)	21st September 2025



This certificate is the property of Eurocert Inspection Limited and shall be returned immediately on request.
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