



SHREERAM ENGINEERS

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Organization Information

We are pleased to furnish organization information. "Shreeram Engineers" a registered NSIC & SSI Unit established in **1984** by highly qualified and well experienced individuals at prime Industrial Zone of Gujarat Industrial Development Corporation Odhav & Kathwada Ahmedabad. Having impressive manufacturing span with all necessary machinery, testing equipment and measuring instruments. Brief details of the company are as under.

We are accredited with ISO 9001: 2015 Certificate from BVQI vide Certificate No: **IND 20.6200QM/U** and Registered with...

- ★ **DGQA** Director General Quality Assurance [*Warship Project*] Ministry of Defense Govt. Of India.
- ★ **ND** Naval Dockyard, Mumbai.
- ★ **NDV** Naval Dockyard Visakhapatnam.
- ★ **Army Base Workshop**.-Agra cantt.
- ★ **8-Base Repair Depot**-Indian Air Force-Avadi
- ★ **GRSE** Garden Reach Shipbuilders & Engineers Limited, Calcutta, Govt. of India
- ★ **IOCL** Indian Oil Corporation Limited Digboi Refinery Assam,
- ★ **MDL** Mazgaon Dock Limited, Dockyard Road Mazgaon Mumbai. Govt. Of India.
- ★ **NTPC** -National Thermal Power Corporation -Korba [C.G.]
- ★ **BHEL** Bharat Heavy Electric Limited [Electronic Division Bangalore]

We are Manufactures of Industrial and Instrumentation Valves like High Pressure Ball valves, Needle valves, Check / Non return valves, Gate, Globe, Plug and Butterfly valve etc., having wide of range size from 1/8" to 16" with different end connections and material as per user's specification and International Standard like API, BS, ANSI, SAE, AWWA, DIN etc.

We shall highly oblige if you could send your valued enquires for above items enable to submit our most competitive offer.

A glance at our product range will help you to get a solution to your requirements.

Sr. No	Item	Size Range		Pressure Range
1.	Ball Valve 2 ways	Screwed	03mm-100mm	2500#
		Flanged	15mm-300mm	600#
	3 & 4 ways screwed up to 100mm & flanged up to 150mm			SE-2500# FE-150#
2.	Non Return valve	Screwed	06mm-050mm	2500#
3.	Needle Valve	Screwed	03mm-050mm	2500#
		Flanged	15mm-050mm	600#
4.	Gate & Globe Valve	Screwed	03mm-050mm	800#
		Flanged	15mm-200mm	150#
5.	Butterfly valve	Wafer & lug style	50mm-600mm	150#



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**SHREERAM
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Company Profile

SHREERAM ENGINEERS is a registered SSI & NSIC Company established in 1984 by highly qualified and experienced people at the prime industrial zone of GIDC, Odhav Ahmedabad, accredited with ISO9001:2008 certificate from BVQI.

Completing more than 25 years in the field, now the company is emerging as a giant to meet the modern day challenges with its new unit established at Tribhuvan Estate, GIDC Kathwada Ahmedabad spread in the area of 2500 sq. yards. The company has an impressive well equipped workshop with latest machinery including CNC as well Digital Testing Equipments and Measuring Instruments to acquire state-of art technology and fine-tuned our skills.

Excellence is just the synonym for our product range. Perfection and customer satisfaction through after sales service has been a tradition of the company. Over the years we have catered more than 100 well-known industries including Warship and Submarine projects of Indian Navy.

Primly the manufacturers of industrial and instrumentation valves, the company now holds proficiency in manufacturing of High Pressure Ball valves, Non-Return and Needle valves, Gate, Globe, Plug, and Butterfly valves, etc. as per Global Standards like ANSI, BS, SAE, AWWA, DIN etc.

In addition to this the company offers a wide range of variations like the size ranges from 1/8" to 12" with various end connections and different materials as specified by the consumer. Choice of the end connections like screwed BSP/NPT male female type, socket, weld or butt weld, or any combinations of the above to suit specific requirement.





MODEL - SRE 182

Technical Specification

- 2-Way High Pressure Ball valve
- Materials-Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE/GFT/CFT
- Body & Stem Seals-PTFE /NBR/FPM
- Size - 1/4"[6MMNB]-4" [100MMNB]
- Pressure Range-up to 1000Bar
- Temp. Range - 40°C + 200°C
- End Conn. Screwed-BSP (ISO-228 T1)
NPT Male/Female Extended Nipple,
Male threads DIN2353 L / DIN-2353 S
- Accessories: Actuators, locking device,
limit switches proximity switches (for
position indication and remote controls)



MODEL - 124 SAE

Technical Specification

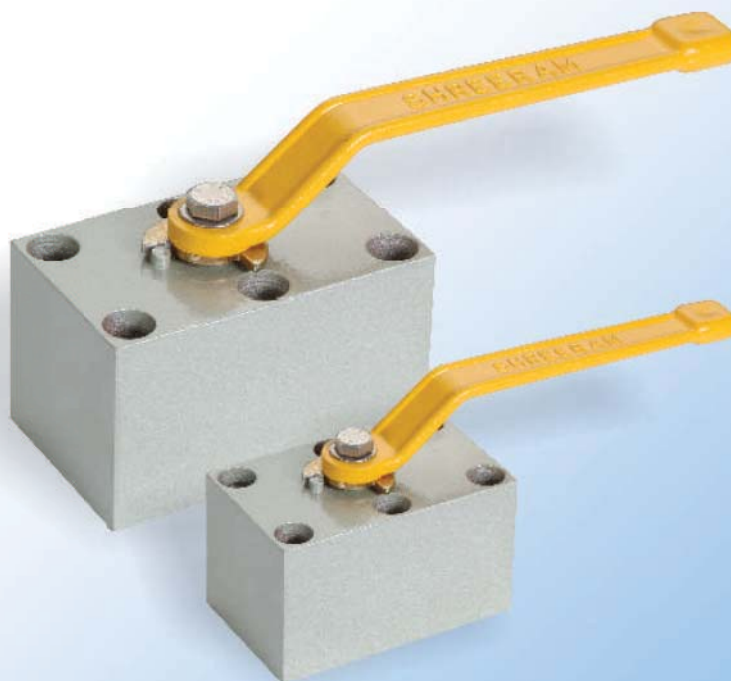
- 2-Way High Pressure Ball valve
- Materials-Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE /GFT/CFT
- Body & Stem Seals-PTFE /NBR/FPM
- Size - 1/2"[12MMNB]-4" [100MMNB]
- Pressure Range-up to 400Bar
- Temp. Range - 40°C + 200°C
- End Conn. SAE -4 Bolt 3000PSI and
SAE -4 Bolt 6000PSI
- Accessories: Actuators, locking device.



MODEL - SRE 122

Technical Specification

- 2-3 WAY COMPACT BALL VALVE
- Materials-Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE
- Body & Stem Seals-PTFE /NBR/FPM
- Size - 1/4"[6MMNB]-2" [50MMNB]
- Pressure Range-up to 1000Bar
- Temp. Range -40°C +200°C
- End Conn. Valve body is flanged directly to the manifold with 'O' Ring face seals.
- Accessories: Actuators, locking device, limit switches proximity switches (for position indication and remote controls)



MODEL - SRE 183

Technical Specification

- 2-WAY MEDIUM PRESSURE BALL VALVE
- Materials-Forged Steel/Stainless Steel
- Ball Seat - PTFE /GFT/CFT
- Body & Stem Seals-PTFE /NBR
- Size -1/8"[3MMNB]-4" [100MMNB]
- Pressure Range-up to 100Bar
- Temp. Range -40°C +150°C
- End Conn. Screwed-BSP (ISO-228 T1) NPT Male/Female Extended Nipple.
- Accessories: Actuators, limit switches



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MODEL - SRE 124S

Technical Specification

■ 2-WAY LOW PRESSURE BALL VALVE

- Materials-Cast Steel/Stainless Steel
- Ball Seat - PTFE /GFT/CFT
- Body & Stem Seals-PTFE /NBR
- Size - 1/4"[6MMNB]-4" [100MMNB]
- Pressure Range-up to 70Bar
- Temp. Range - 40°C + 150°C
- End Conn. Screwed-BSP (ISO-228 T1)
NPT Male/Female Extended Nipple.
- Accessories: Locking device



MODEL - SRE 141

Technical Specification

- 2-WAY REDUCED PORT BALL VALVE
- Materials-Mild Steel/Stainless Steel/Brass
- Ball Seat - PTFE
- Body & Stem Seals-PTFE /NBR
- Size - 1/8"[3MMNB]-1" [25MMNB]
- Pressure Range-up to 50Bar
- Temp. Range - 40°C + 150°C
- End Conn. Screwed-BSP (ISO-228 T1)
NPT Male/Female.



MODEL - SRE 143

Technical Specification

- 2-WAY 3PC SCREWED END BALL VALVE
- Materials-Forged Steel / Cast Steel / Stainless Steel
- Ball Seat – PTFE /GFT /CFT
- Body & Stem Seals-PTFE /Grafoil
- Size - 1/2"[12MMNB]-2" [50MMNB]
- Pressure Range-300# - 800#
- Temp. Range - 20°C + 150°C
- End Conn. Screwed-BSP (ISO-228 T1) NPT Male/Female Extended Nipple Socket weld /Butt Weldable type.
- Accessories: Actuators, locking device,



123



124 F

MODEL - SRE 123 / SRE 124F

Technical Specification

- 2 - WAY - 1PC/2PC/3PC FLANGED END BALL VALVE
- Materials-Cast Steel/Stainless Steel
- Ball Seat - PTFE /GFT /CFT
- Body & Stem Seals-PTFE /Grafoil
- Size - 1/2"[12MMNB]-8" [200MMNB]
- Pressure Range -150# - 300#
- Temp. Range - 20°C + 150°C
- End Conn. ASA / BS /DIN
- Accessories: Gear Box ,Actuators, locking device, limit switches proximity switches (for position indication and remote controls)



MODEL - SRE 124M

Technical Specification

- 3WAY-4WAY BALL VALVE
- Materials-Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE/GFT
- Body & Stem Seals-PTFE /NBR/FPM
- Size -1/4"[6MMNB]-6" [150MMNB]
- Pressure Range - S/E- up to 400Bar
F/E-Up to 300#
- Temp. Range -20°C + 150°C
- End Conn. Screwed-BSP (ISO-228 T1)
NPT Male/Female –Flanged ASA/ BS
- Accessories: Gear Box ,Actuators,
locking device, limit switches proximity
switches (for position indication and
remote controls)



MODEL - SRE CV1/CV2/CV3/CV4

Technical Specification

- NON RETURN VALVE /CHECK VALVE
- Materials-cast Steel / Forged Steel /
Stainless Steel / Brass
- Size-
- CV1 [Straight Pattern]
1/4"[6MMNB]-2" [50MMNB]
- CV2 [Lift –Up]
1/2"[12MMNB]-2" [50MMNB]
- CV3-[Swing Type]
1"[25MMNB] 8"[200MMNB]
- CV4-Wafer Type]
2"[50MMNB] 12"[300MMNB]
- Pressure Range-
- CV1 -700BAR
- CV2-1500#
- CV3-300#
- CV4-150#
- End Conn. SE/SW /FE- ASA / BS



MODEL - SRE NV1 / NV2

Technical Specification

- NEEDLE VALVE STRAIGHT PORT
-NV1 ANGLE TYPE -NV2
- Materials-Carbon Steel / Stainless Steel
/ Brass / CA 104
- Body & Stem Seals-PTFE /NBR /FPM
/Grafoil.
- Size -1/8"[3MMNB]-2" [50MMNB]
- Pressure Range-S/E- up to 500Bar F/E-
Up to 300#
- Temp. Range -20°C +500°C
End Conn. Screwed-BSP (ISO-228 T1)
NPT Male/Female -Flanged ASA/BS



MODEL - SRE GTV1/GTV2

Technical Specification

- GATE VALVE
- Materials-Forged Steel / Cast Steel /
Stainless Steel.
- Body & Stem Seals-PTFE / Grafoil
- Size -
- GTV1 - 1/2"[12MMNB] -2" [50MMNB]
- GTV2 - 1"[25MMNB -12" [300MMNB]
- Pressure Range -
- GTV1 -1500#
- GTV2-300#
- End Conn.
- GTV1 - Screwed /Socket /Butt weldable
- GTV2-ASA / BS /DIN



MODEL - SRE GLV1/GLV2

Technical Specification

- **GLOBE VALVE**
- Materials-Forged Steel / Cast Steel / Stainless Steel
- Body & Stem Seals - PTFE / Grafoil
- Size –
- GLV1 -1/2" [12MMNB]-2" [50MMNB]
- GLV2-1" [25MMNB-12" [300MMNB]
- Pressure Range -
- GLV1 -1500#
- GLV2-300#
- End Conn.
- GLV1 –Screwed /Socket /Butt weldable
- GLV2-ASA/ BS /DIN



MODEL - SRE PLGV2 /PLGV3

Technical Specification

- **SELF LUBRICATING TYPE 2 WAY - 3 WAY PLUG VALVE**
- Materials-Cast Iron Cast Steel/Stainless Steel
- Body & Stem Seals-PTFE / Grafoil
- Size – 1" [25MMNB]-3" [80MMNB]
- Pressure Range -150#
- End Conn. Screwed / Flanged ASA / BS



MODEL - SRE BTFV1

Technical Specification

- BUTTERFLY VALVE
WAFLER & FLANGED TYPE
- Materials - Cast Iron /Cast Steel /
Stainless Steel
- Body & Disc liner - Nitrile / EPDM / PTFE
- Size - 2"[50MMNB] - 16"[400MMNB]
- Pressure Range - 150#
- End Connection.
Wafer & Flanged type -ASA/ BS



MODEL - TAILOR MADE

Technical Specification

- ANGLE TYPE CYLINDER VALVE
- Plate mounting Ball valve for bitumen sprayer
- Screwed X Flanged end Flush Bottom Type Ball valve
- Valves developed for Warship/& Submarine projects



MODEL - 124 DM SAE

Technical Specification

- 2 WAY BALL VALVE SRE 124 SAE WITH DIRECT MOUNTING SAE FLANGE
- Materials-Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE/GFT/CFT
- Body & Stem Seals-PTFE /NBR/FPM
- Size - 1/4"[6MMNB]-4"[100MMNB]
- Pressure Range-up to 1000Bar
- Temp. Range -40°C +200°C
- End Conn. Screwed-BSP (ISO-228 T1) NPT Male/Female Extended Nipple, Male threads DIN2353 L/ DIN-2353 S
- Accessories: Actuators, locking device, limit switches proximity switches (for position indication and remote controls)



MODEL - SRE - 182 SF

Technical Specification

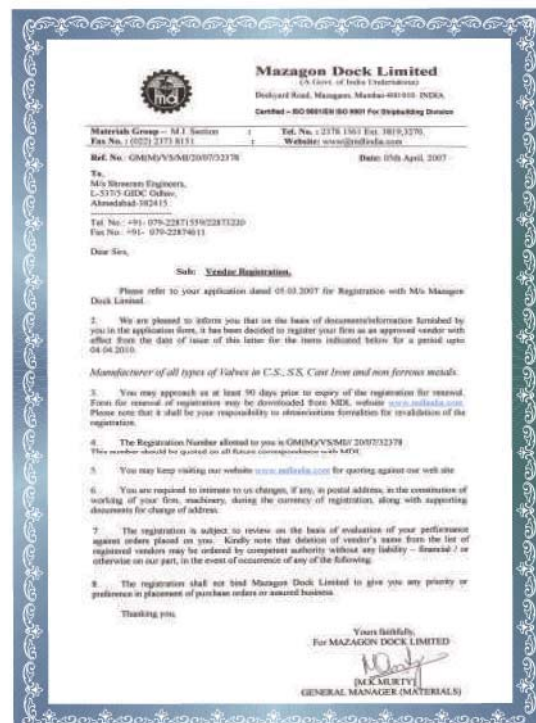
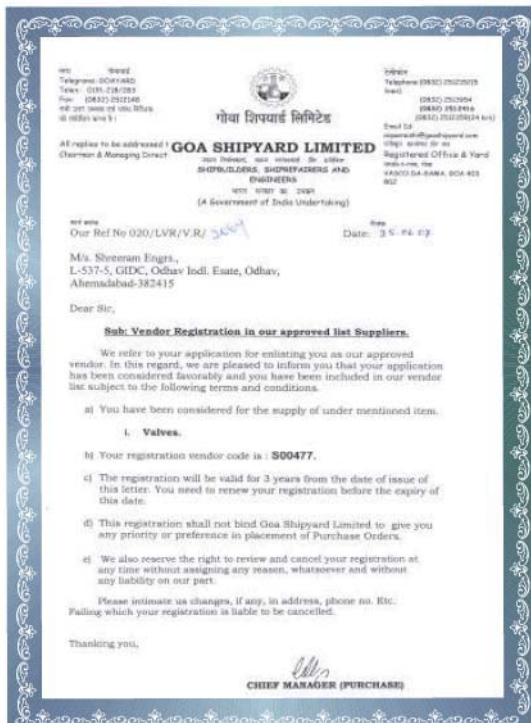
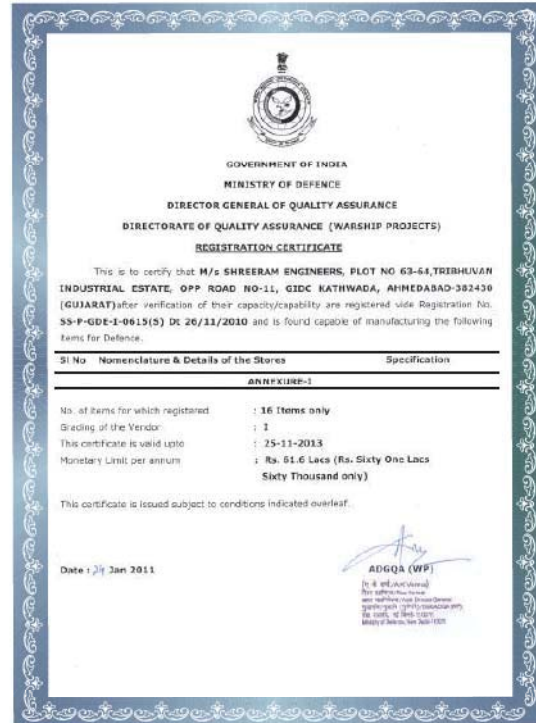
- 2 WAY BALL VALVE SRE 182 SERIES WITH SAE SPLIT FLANGE .
- Materials - Carbon Steel/Stainless Steel
- Ball Seat - POM/PEEK/PTFE/GFT/CFT
- Body & Stem Seal - PTFE/NBR/FPM
- Size - 1/2", 3/4", 1" Block Body Type
- Size - 1 1/4", 1 1/2", 2" Forged Body Type
- Pressure Range - Up to 400Bar
- Temp. Range - 40°C +200°C
- End Connection - SAE Spli Flange NPT
- Accessories - Actuators , Locking device, Limit Switches, Proximity switches (for position indication and remote controls) Spare Seal kits & 'O' rings.



SHREERAM ENGINEERS

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Shreeram Engineers Accredited Certifications and Approvals....



Shreeram Engineers Serves quality products always, Since 1984...

Application areas !



INDUSTRIES



HYDRAULIC POWER PACKS



WAR SHIPS



NUCLEAR POWER PLANTS



SUBMARINES



ASPALT PLANTS



AERONAUTICS (ENGINE TEST BED)



EARTH MOVING EQUIPMENTS



RAILWAYS (RAIL COACH FACTORY)



BITUMEN SPRAYER (ROAD CONSTRUCTION EQUIPMENT)

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AN ISO 9001 : 2008 COMPANY

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