



SHEKO INDUSTRIES

About

The Company, M/s. Sheko Industries was incorporated in the year 1962 under the leadership of dynamic and well versed in Hydraulic Tipping Systems, Shri N. M. Sheth. He was a pioneer in developing import substitute hydraulic spares with his first project completing successfully for the replacement spares for Telehoist, Edbro & Weston - U.K., and Miellers -Germany Tipping systems. All these Tipping Systems were fitted on Leyland, Bedford, Dodge and Mercedes Benz, etc.

This task was accomplished with the manufacturing unit set up at Rajkot, in the state of Gujarat (India). In the year 1965, an in-house foundry was started near the existing Rajkot manufacturing unit, for the manufacture of Diesel Engine spares and Road-Roller Spares.

In the year 1980, one more manufacturing unit was set up at Mumbai with the best of machinery available at that time. This unit manufactures replacement Hydraulic spares for Cylinders, Reciprocating Piston Pumps, Control valves, Power - Take off Units suitable for Tipping Systems equivalent to UT, Tata, Wipro & Hyva Tipping Units fitted on Leyland, and Tata trucks apart from large-scale Manufacturing of **Industrial Filter Housings**.

Certifications

QUALITY MANAGEMENT SYSTEM

Certificate of Registration


ROHS

This is to Certify That The Quality Management System of

SHEKO INDUSTRIES

GALA NO. 32, GROUND FLOOR, SONAL LINK HEAVY INDUSTRIAL ESTATE (NEW SONAL), KACHPADA, LINK ROAD, MALAD (WEST), MUMBAI - 400064, MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of


ISO 9001:2015


for the following scope :

MANUFACTURER AND SUPPLIER OF HYDRAULIC FILTER ASSEMBLIES & FILTER ELEMENTS, HYDRAULIC SEALS, WALFORM SEALS, HYDRAULIC CYLINDERS, HYDRAULIC ACCESSORIES, INDUSTRIAL MACHINERY SPARES, COMPONENTS AND AUTO PARTS.

Certificate No	21DQHM68	Issuance Date	: 21/04/2021
Initial Registration Date	: 21/04/2021	Date of Expiry*	: 20/04/2024
1st Surve. Due	: 21/03/2022	2nd Surve. Due	: 21/03/2023




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e-mail: info@rohs-certification.co.in | website: www.rohs-certification.co.in
The Registration is not a Product Quality Certificate. *Subject to successful completion of surveillance audits. Visit for verification on www.rohs-certification.co.in
Certificate is the property of ROHS and return when demanded.

 
CB-QMS-035


MANAGEMENT SYSTEM CERTIFICATION
ROHS


مرکز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre
035-CB-QMS


CERTIFIED
ISO
9001:2015
COMPANY


MEMBER OF MULTILATERAL
IAF
RECOGNITION ARRANGEMENT



Products

1. Hydraulic Filters

- **Inline Pressure Line Filters**
- **Duplex Filters**
- **Return Line/Tank Top Filters**
- **Off Line Filters**

2. Filter Elements

3. Clogging Indicators

4. Walform Seals

5. Hydraulic Seals and Allied Products

6. Hydraulic Tippers/Dumper Spares

7. Hydraulic Hose Assemblies

Hydraulic Filters

Inline Pressure Line Filters

Working Pressure up to 160 bar / 320 bar / 400 bar

Suitable for various flow rates and appropriate Inlet / Outlet connections (Threaded & Flanged), tailor made to suit specific applications. Raw material selection depends upon working pressures.



Inlet / Outlet connections	Flow Rates
1/2" BSP	Upto 40 LPM
3/4" BSP	Upto 60 LPM
1" BSP / 1" SAE Flange	Upto 90 LPM / 160 LPM
1.1/2" BSP / 1.1/2" SAE Flange	Upto 160 LPM / 220 LPM
2" BSP / 2" SAE Flange	Upto 360 LPM / 420 LPM

Hydraulic Filters

Duplex Filters

Working Pressure Upto 160 bar

Service & replacement of Filter Elements without interrupting the system with 1/2", 3/4" & 1" BSP Inlet / Outlet connections



Return Line/Tank Top Filters

Working Pressure Upto 10 bar

Catches wear from total system components & restrict the entry into the reservoir.



Hydraulic Filters

Offline Filters

Working Pressure Upto 5 bar

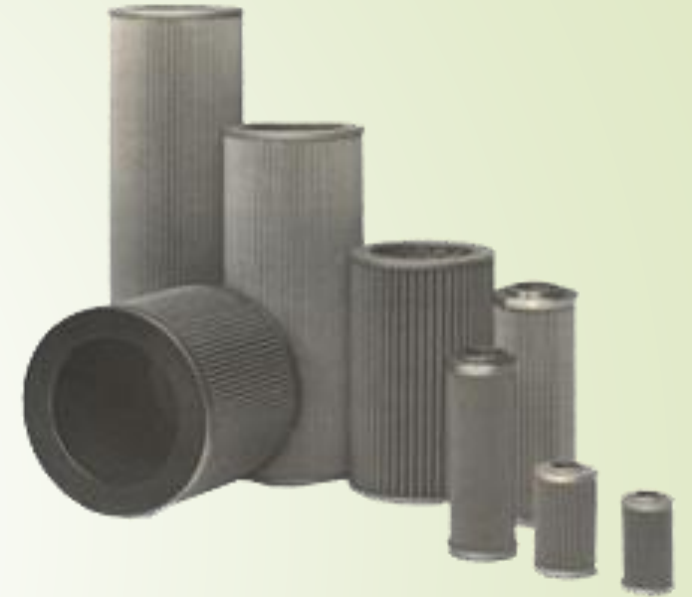
Offline filtration enables continuous, multi-pass filtration to clean the oil from a particular NAS Level (Normally what is available in the open market) to the desired much finer NAS level depending upon applications and hence protect the entire Hydraulic System and its costly components.



Filter Elements

The hydraulic fluid is the most important element of the hydraulic system. It enables the power transmission and affects the discharge of heat as well as the greasing of moving parts. The type of hydraulic fluid determines the efficiency, the pressure level, the temperature level, the materials and the sealing materials to be used. Furthermore, the hydraulic fluid has a decisive influence on the filterability and with this also influence the use of different filter media.

Hence, in a hydraulic system, filtration leads not only to an extension of lifetime of the components, but it also influences service life of the fluid itself.



Filter Elements

The filtering Media & Supporting wire mesh around a thick perforated supporting tube are affixed to the top & bottom covers with special adhesives for high collapse ratings. Depending upon the type of system and filtration fineness required commonly available medias are



Fineness Comparison and Recommended Filter Media

Application	Recommended Class According to NAS 1638	Recommended Class According to ISO 4406 : 99	Recommended Glass Fibre Media in microns.
Sensitive Systems.	2-3	16/12/8	1
Sensitive Systems. (Aviation)	3-4	17/13/8	3
Servo/Proportional systems	4-6	19/15/11	6
Hydraulics with High Operating Safety	7-8	20/16/13	10
Medium-Pressure Systems	7-9	22/18/14	16
Low-Pressure & Mobile Hydraulics	9-11	23/19/15	20

Clogging Indicators

Visual Clogging Indicators

Working Pressure Upto 400 bar

Bypass valve settings ranging from 2.5 bar to 7 bar.



Walform Seals

Our organization is well recognized and identified as a major manufacturer and supplier of Walform Seals in Mumbai, Maharashtra, India. These are manufactured using optimum grade material and emerging techniques under the visionary supervision of trained professionals. We provide this product to our clients in different specifications as per the information laid down by our customers. We have developed all the sizes of Walform seals suitable from 6 mm to 42 mm O.D. pipes. These seals are now being predominantly used in the assembly of Hydraulic Power Packs and Hydraulic Hose Assemblies.

RAW MATERIAL : VITON. (Temperature withstand upto 200 Degree Celcius). HARDNESS : 80 +- 5.



Hydraulic Seals and Allied Products

Different Dies as per standard requirements are developed in which we mould the seals, O-Rings, R-Rings, Shaft Seals, Gaskets and other sealing elements using raw materials such as FPM (Viton), Polyurethane, Nitrile, Neoprene, PTFE (Teflon), Carbon Filled Teflon, Bronze Filled Teflon etc. as per the customer requirements and applications.



Hydraulic Tipper/Dumper Spares



Hydraulic Hose Assemblies

- ❑ Hydraulic Hose Assemblies with duly crimped (swaged) / vulcanized ends with various types of end fittings such as :
 - Standard Male / Female Swivel Fitting * * WITH B.S.P - METRIC – UNF NPT THREADS., BE NIPPLES.
 - Straight / Elbow Fittings *
 - Flanges on either end as per standard or specific descriptions
- ❑ HYDRAULIC HOSE ASSEMBLIES with asbestos covering along with any type of fittings as mentioned above
- ❑ SS Inner Corrugated Hoses with SS 304 / 316 criss-cross wire braided over it with / without asbestos braided along with any type of fittings as mentioned above, duly brazed or welded.
- ❑ Thermo Plastic Hoses with any types of fittings as mentioned above.
- ❑ Bare Low-Pressure Suction / Delivery Hoses with maximum diameter up to 500mm. with / without asbestos covering.

SHEKO INDUSTRIES

Contact Us

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