AMAL ENGINEERING CORPORATION

ISO 9001:2015



AMAL ENGINEERING CORPORATION



COMPANY PROFILE & INTRODUCTION



Certificate of Registration

This is to certify that

AMAL ENGINEERING CORPORATION

SHOP NO.2, NEAR HOCKEY STADIUM, NEHRU NAGAR, PIMPRI, PUNE - 411018, MAHARASHTRA, 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:

MANUFACTURER OF AIR COMPRESSOR.

Date of Certification: 29th July 2025 — 2nd Surveillance Audit Due: 28th July 2027
1st Surveillance Audit Due: 28th July 2026 — Certificate Expiry: 29th July 2028

Certificate Number: 305025072916Q

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before (90 days from date of the audit. In case surveillance audit is not conducted or found to be unsatisfactory, this certificate shall be suspended / withdrawn).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, Red Flow, Avtar Station, Near Pandara Vihar Rest Metro Station, Delhi-110063, (INDIA)
Website : www.qrocert.org, E-mail : info@qrocert.org

About Us

Since 2008 | Trusted Name in Compressed Air & Fluid Power Solutions

Company Overview

Established in **2008**, **Amal Engineering** is a trusted name in the field of industrial engineering solutions. We specialize in the **manufacturing, supply, repair, and rental** of air compression and fluid power systems, offering high-performance solutions tailored to diverse industrial applications.

OUR BUSINESS MODEL

WHAT WE DO

MANUFACTURES OF:

- ☛ AIR COMPRESSORS
- ☛ AIR DRYERS
- ☛ FILTERS
- ☛ AUTO DRAIN VALVES

SUPPLIERS OF COMPRESSOR SPARES (ALL MAJOR BRANDS):

- ☛ ELGI
- ☛ KND
- ☛ FOUJI
- ☛ KIRLOSKAR
- ☛ ATLAS COPCO
- ☛ CHICAGO PNEUMATIC
- ☛ INGERSOLL RAND

REPAIRING & RENTAL SERVICES:

COMPLETE COMPRESSOR REPAIR SERVICES
COMPRESSORS AVAILABLE ON A RENTAL BASIS FOR SHORT-AND LONG-TERM NEEDS

OUR PRODUCT & COMPONENT SUPPLY EXPERTISE

WE OFFER A WIDE RANGE OF INDUSTRIAL COMPONENTS AND FLUID POWER SYSTEMS, INCLUDING:

- ☛ PNEUMATIC
- ☛ HYDRAULICS
- ☛ LUBRICATION SYSTEMS
- ☛ FILTERS
- ☛ RUBBER & PU SEALS
- ☛ CYLINDERS
- ☛ PUMPS
- ☛ VALVES
- ☛ HYDRAULIC PIPES
- ☛ FITTINGS & TUBINGS

OUR EXTENSIVE INVENTORY AND ROBUST SUPPLIER NETWORK ENSURE A QUICK TURNAROUND AND RELIABLE SUPPORT ACROSS VARIOUS INDUSTRIES.

WHY CHOOSE US

- ☛ 15+ YEARS OF INDUSTRY EXPERIENCE
- ☛ PROVEN RELIABILITY AND FAST SERVICE
- ☛ GENUINE PARTS FROM LEADING GLOBAL BRANDS
- ☛ CUSTOM REPAIR AND MAINTENANCE SERVICES
- ☛ FLEXIBLE RENTAL OPTIONS

CONTACT US

- ☛ ADDRESS : SHOP NO.2, NEAR HOCKEY STADIUM, NEHRUNAGAR, PIMPRI, PUNE-18.
- ☎ PHONE: 9860 222 875 / 7620 510 747.
- ☛ EMAIL: amalengcorp@gmail.com

AMAL ENGINEERING CORPORATION

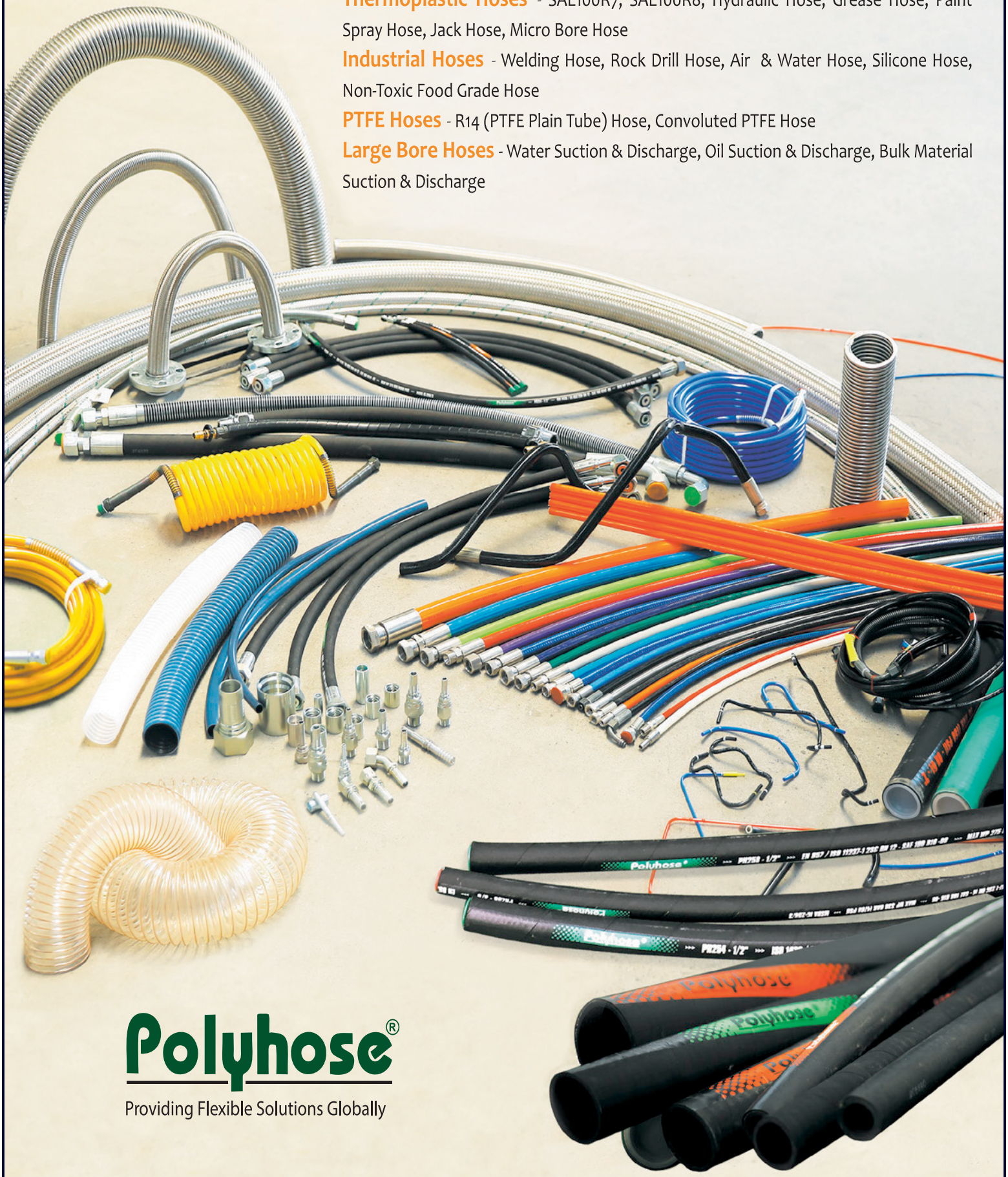
Rubber Hoses - Hydraulic SAE100R1, SAE100R2, SAE100R3, SAE100R6, EN 856-4SP, EN 856-4SH, EN856 R13, Coke Injection Hose, Steam Hose, CNG Hose, Carbon Free Hose

Thermoplastic Hoses - SAE100R7, SAE100R8, Hydraulic Hose, Grease Hose, Paint Spray Hose, Jack Hose, Micro Bore Hose

Industrial Hoses - Welding Hose, Rock Drill Hose, Air & Water Hose, Silicone Hose, Non-Toxic Food Grade Hose

PTFE Hoses - R14 (PTFE Plain Tube) Hose, Convoluted PTFE Hose

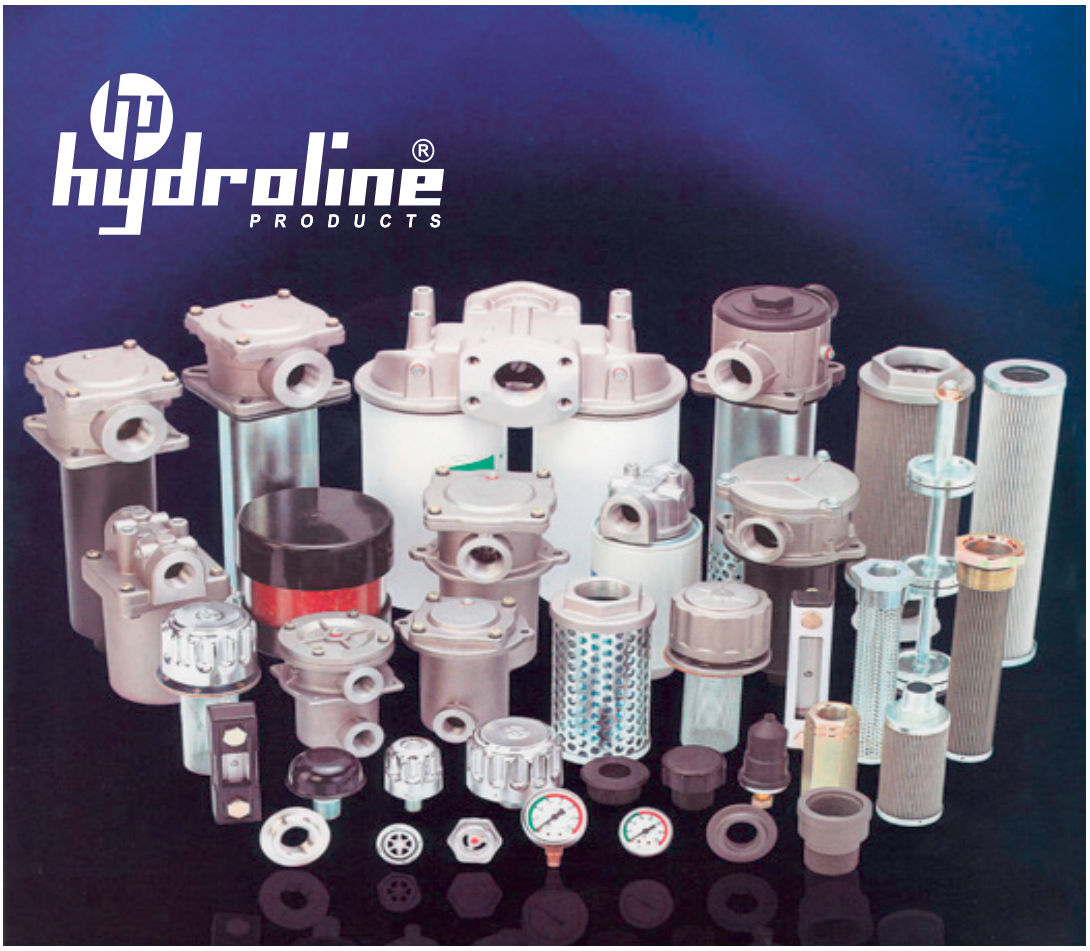
Large Bore Hoses - Water Suction & Discharge, Oil Suction & Discharge, Bulk Material Suction & Discharge



Polyhose®

Providing Flexible Solutions Globally

E-mail : Amalengcorp@gmail.com



Filters

1. Inline Spin on Filters - IFR2, IFR3, IFR4
2. Tank Top Spin on FIlter - TFR3
3. Tank Top Cartridge Filters - TIF2, TIFP, FIF, RPF, SPF, JFR1
4. Tank Top Heavy Duty Filter - CFR
5. Inline Heavy Duty - HFR

Level Gauges

1. Steel - LG2 (also available with temperature readings)
2. Aluminium - LG6 (also available with temperature readings)
3. Sight Glass Steel / Aluminium - SGA/S
4. Sight Glass Plastic - SGP

Strainers

1. Inline Steel Nut - SC2
2. Inline Aluminium Nut - SC3
3. Inline Plastic Nut - SE
4. Tank Mounted Aluminium Nut - TMA
5. Tank Mounted Mild Steel Nut - TMS

Breathers

1. Flange Type - FSB, ABF
2. Push on Type - PB
3. Weld Type - FSBW
4. Threaded Type - TB, ABT, ABP
5. Spin on Type - AB, AB2

Valves

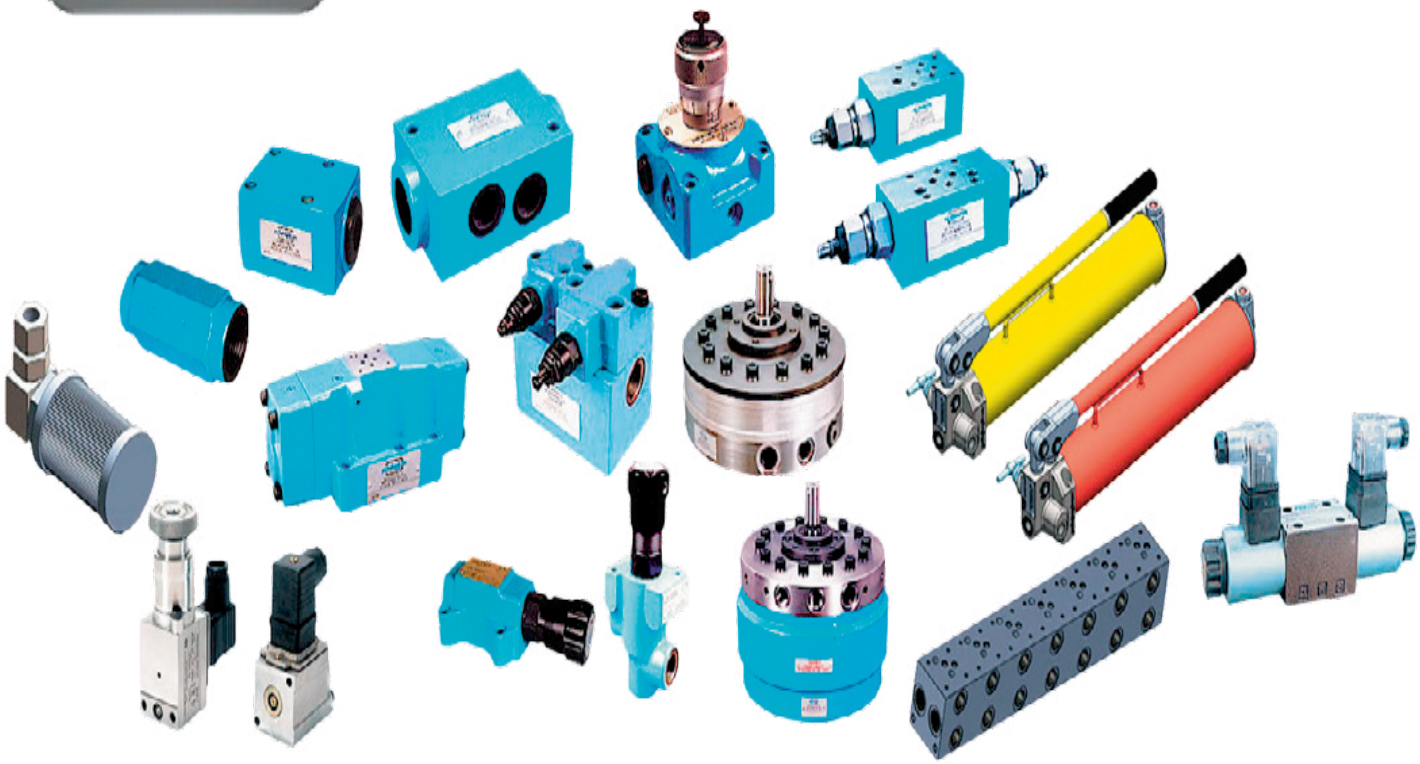
1. Inline Check Valve - CUT
2. Lock Check Valve Single - SLVT
3. Lock Check Valve Double - DLVT

Accessories

1. Inline Diffuser - RD3
2. Magnetic Tank Cleaner - MT
3. Weld Flanges MS & SS - TWF
4. Grommet (Rubber Bushings) - GMT

E-mail : Amalengcorp@gmail.com

polyhydron



Hand Pumps

Oil Tank Capacity 250 cc to 8.5 Ltrs, Working Pressure upto 1000 Bar

Radial Piston Pumps

Radial Piston Pump arrangements with 2, 3, 5 & 7 Pumping Elements, Capacity 1 lpm to 25 lpm, Working Pressure upto 550 Bar

Pressure Controls

1. Pressure Relief Valves
2. Pressure Reducing Valves
3. Pressure Control Valves
4. Pressure Sequence Valves
5. Pressure Control Modules
6. Counter Balance Valves

Flow Controls

1. Pressure Compensated Flow Control Valves
2. Flow Divider
3. Throttle Check Valves

Check Valves

1. Inline Check Valves
2. Check Valve - Screw in Cartridges
3. Pilot Optd. Check Valves
4. Shuttle Valves
5. Prefill Valves

Logic Cartridges

Direction Control Valves

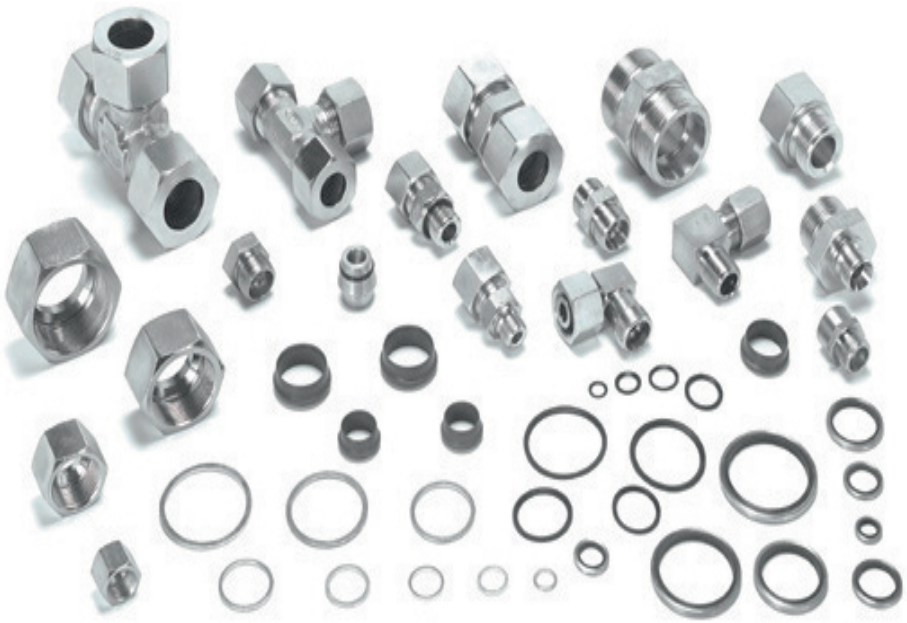
1. Hand Lever Operated
2. Solenoid Operated
3. Hydraulically Operated

E-mail : Amalengcorp@gmail.com

HYLOC®

Tube Coupling Parts

1. Tube to Tube Couplings
2. Tube to Male Stud BSP
3. Tube to Male Stud Elastomeric BSP
4. Bulkhead Coupling
5. Swivel Coupling
6. Banjo Coupling
7. Gauge Adaptor
8. Plug BSP
9. Hose Adaptors



Flanges

1. Buttweld Flanges
2. Socketweld Flanges
3. Blind Flanges

Valves

1. Shutoff Valves
2. Needle Valves
3. Check Valves
4. Throttle Valves
5. Gauge Isolator Valves
6. Accumulator Safety Block
7. Quick Disconnect Coupling



Diagnostic

1. Diagnostic Coupling / Connector

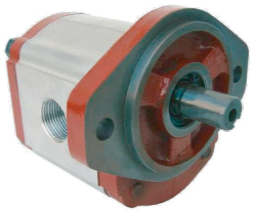




E-mail : Amalengcorp@gmail.com

Performance Data - Pressures quoted are relief valve maximum by-pass I Performance with SAE 20W oil at 50°C

DOWTY



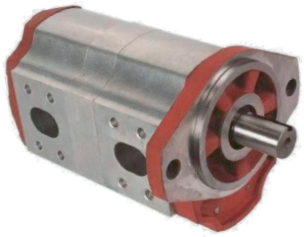
0P - P 3000 Series

PUMP TYPE	DISPLACEMENT	DELIVERY @1500 RPM & PRESSURE P		MAXIMUM CONTINUOUS PRESSURE P		SPEED AT MAXIMUM CONTINUOUS PRESSURE P	
	cc/rev	MIN lpm	MAX lpm	psi	bar	MAX	MIN
3003	1.27	1.0	1.9	3000	207	4000	700
3004	1.67	1.6	2.5	3000	207	4000	700
3006	2.2	2.3	3.3	3000	207	4000	700
3008	2.87	3.2	4.3	3000	207	4000	700
3011	3.8	4.5	5.7	3000	207	4000	700
3013	4.47	5.5	6.7	3000	207	4000	700
3015	5.13	6.4	7.7	3000	207	4000	700



1P - P 4000 Series

PUMP TYPE	DISPLACEMENT	DELIVERY @1500 RPM & PRESSURE P		MAXIMUM CONTINUOUS PRESSURE P		SPEED AT MAXIMUM CONTINUOUS PRESSURE P	
	cc/rev	MIN lpm	MAX lpm	psi	bar	MAX	MIN
4017	6.1	7.8	9.2	3000	207	3500	700
4020	7	8.9	10.5	3000	207	3500	700
4023	7.9	10.1	11.9	3000	207	3500	700
4027	9.2	11.8	13.8	3000	207	3500	700
4028	9.4	12.2	14.2	3000	207	3500	700
4032	10.6	14.1	16	3000	207	3500	700
4036	11.9	15.7	17.85	3000	207	3500	700
4040	13.1	17.3	19.7	3000	207	3500	700
4044	14.3	18.9	21.5	3000	207	3500	700
4052	16.8	22.9	25.2	3000	207	3500	700
4055	17.6	23.8	26.5	3000	207	3500	700
4060	19.2	26.5	28.8	3000	207	3500	700
4072	22.8	31.5	34.3	2525	174	3000	700
4090	28.13	38.8	42.2	2000	138	2400	700



2P - P 3000 Series

PUMP TYPE	DISPLACEMENT	DELIVERY @1500 RPM & PRESSURE P		MAXIMUM CONTINUOUS PRESSURE P		SPEED AT MAXIMUM CONTINUOUS PRESSURE P	
	cc/rev	MIN (lpm)	MAX (lpm)	psi	bar	MAX	MIN
3050	16.67	21.8	25	3000	207	3000	700
3070	22.73	30.7	34	3000	207	3000	700
3090	28.79	39.4	43.2	3000	207	3000	700
3105	33.34	45.8	50	3000	207	3000	700
3120	37.88	52.3	56.8	3000	207	3000	700
3146	45.46	63.8	68.2	2525	174	2500	700
3158	49.40	68.9	74.1	2525	174	2500	700
3220	68.8	96	103.2	2000	138	2500	700



3P - P 3000 Series

PUMP TYPE	DISPLACEMENT	DELIVERY @1500 RPM & PRESSURE P		MAXIMUM CONTINUOUS PRESSURE P		SPEED AT MAXIMUM CONTINUOUS PRESSURE P	
	cc/rev	MIN (lpm)	MAX (lpm)	psi	bar	MAX	MIN
3150	47.07	65.3	70.6	3000	207	2500	700
3180	56.17	78.2	84.2	3000	207	2500	700
3210	65.23	91.7	97.8	3000	207	2500	700
3250	77.15	109.0	115.7	3000	207	2500	700
3300	92.03	130.6	138.0	2525	174	2500	700
3330	101.71	144	152.6	2300	159	2500	700
3380	116.78	166.1	175.2	2000	138	2500	700
3500	153.66	217.9	230.5	1500	100	2500	700



AMAL ENGINEERING CORPORATION

HYDAX
GEAR COUPLINGS

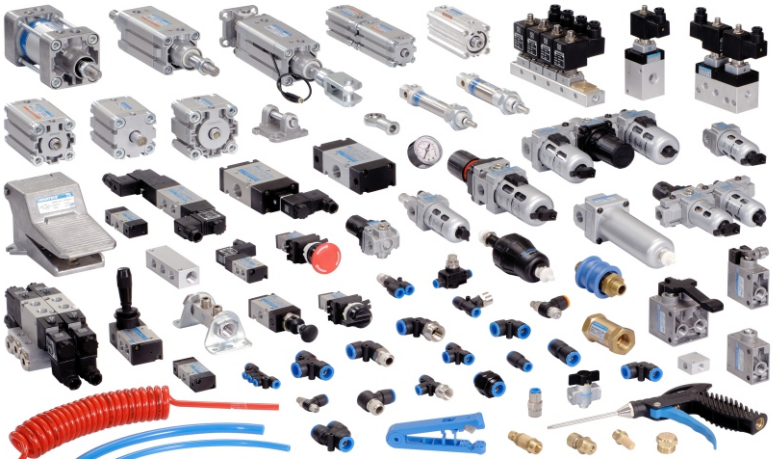


walvoil

Applications - Agricultural Machineries, Industrial Vehicles, Construction and Mining Equipment, Truck Cranes, Construction Machineries and Forklifts



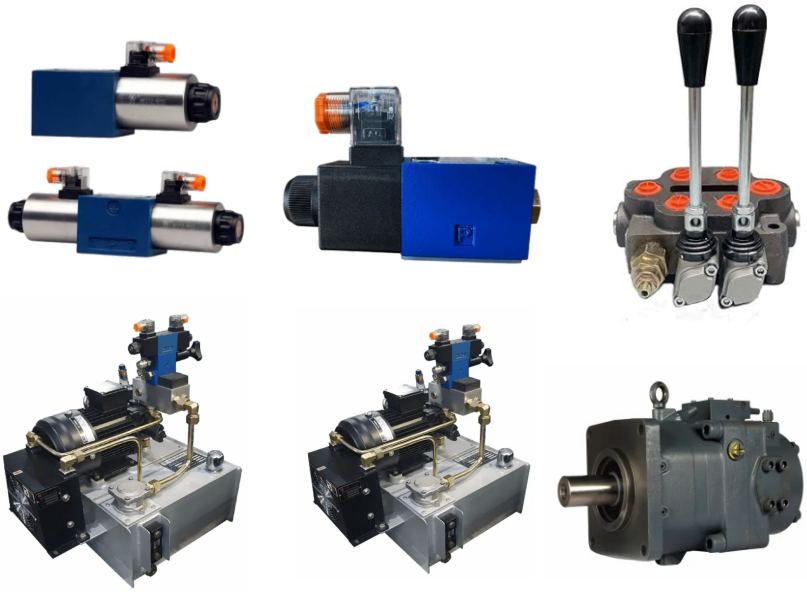
JANATICS
Pneumatic



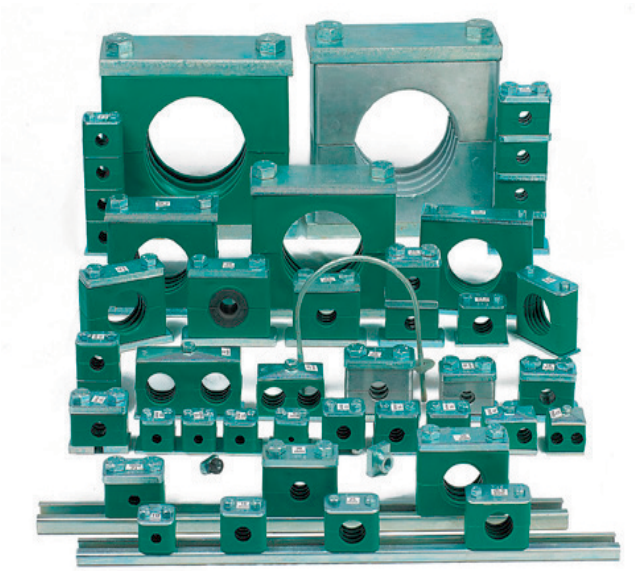
THM HYDRAULICS

THM Hydraulic Components for Unmatched Quality and Performance With precision engineering and reliable performance, our THM products are built to meet the toughest industrial demands. Browse our selection today and experience superior hydraulic solutions that keep your systems running smoothly.

Hydraulic Pumps
Pressure – Flow & Check Valves
Modular Valves
On-Off Directional Controls
Proportional Valves
Cartridge Valves



E-mail : Amalengcorp@gmail.com



CLAMPS

Available in PP - Polypropylene
PA - Polyamide
AL - Aluminium
Comes in Single / Twin (Horizontal & Vertical)

MASS



INDUSTRIAL GAUGES

Our Industrial Gauges are available in dial sizes of 63 mm and 100 mm with either Stainless Steel or Brass wetted parts and cover ranges from vacuum upto 1600 bar. Accuracy ranges from 1.6% to 1.0% F.S.

INDUSTRIAL TRANSMITTERS

Our Industrial Pressure Transmitter and submersible level transmitters available with accuracy from 0.5% to 0.1%. Ranges vary from 100mbar upto 1000 bar including Gauge, Vacuum, Compound & Absolute Ranges. Output options include Current or Voltage Output Signals.



ACCUMULATORS

High Pressure Bladder Accumulators, Diaphragm Accumulators, Piston Accumulators, Silicone Accumulators, Stainless Steel Accumulators, Hydracushions, Pulsation Dampers

COOLERS

Air, Oil, Water Coolers, Heat Exchangers, Plate Heat Exchangers, Air Blast Coolers, Oil Filters, Screw Pumps, Water Valves

OLAER

EPE Filters . Accumulators

E-mail : Amalengcorp@gmail.com

AMAL ENGINEERING CORPORATION

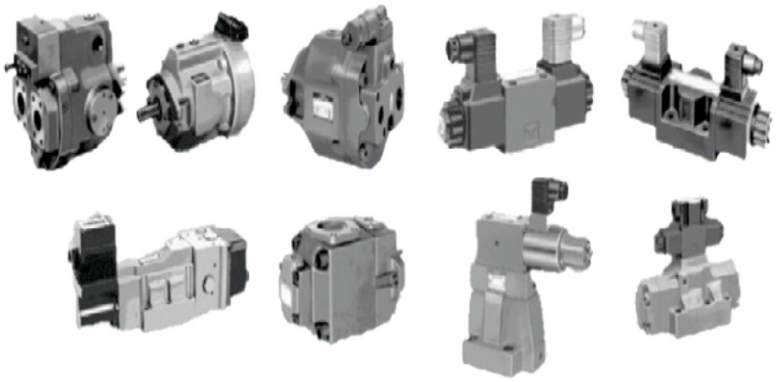
YUKEN

PUMP

Piston Pump, Vane Pump, Gear Pumps

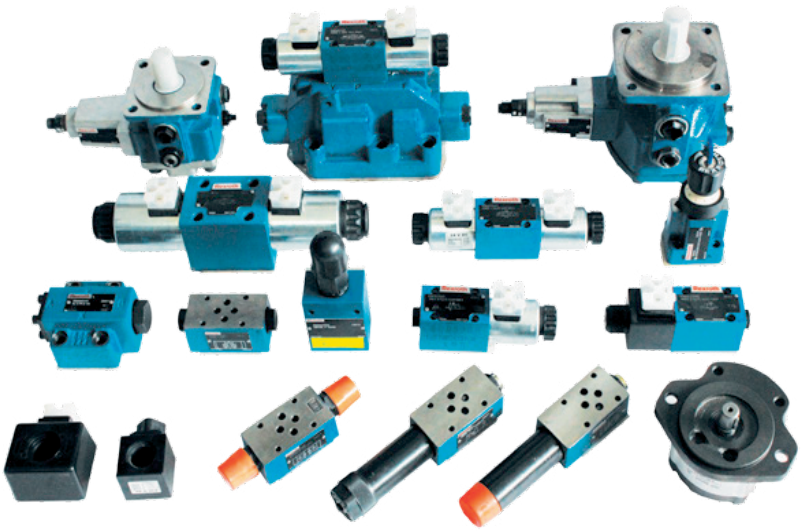
VALVES

Pressure Control Valves,
Modular Valves,
Flow Control Valves,
Directional Control Valves,
Proportional Valves

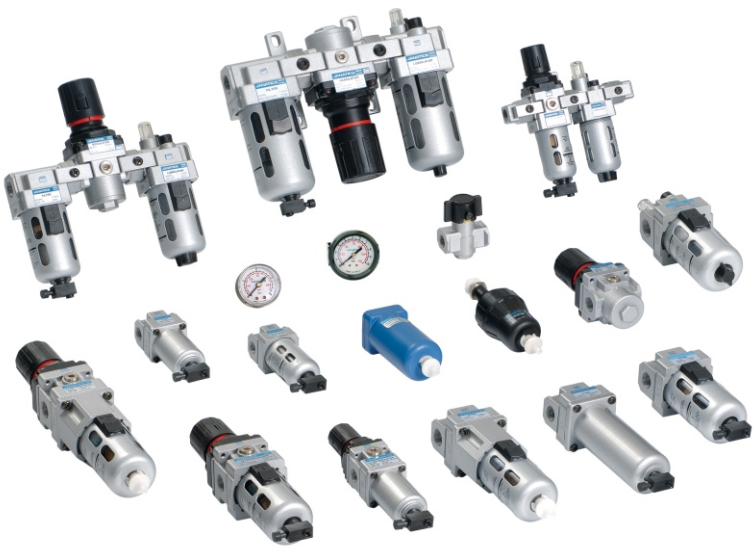


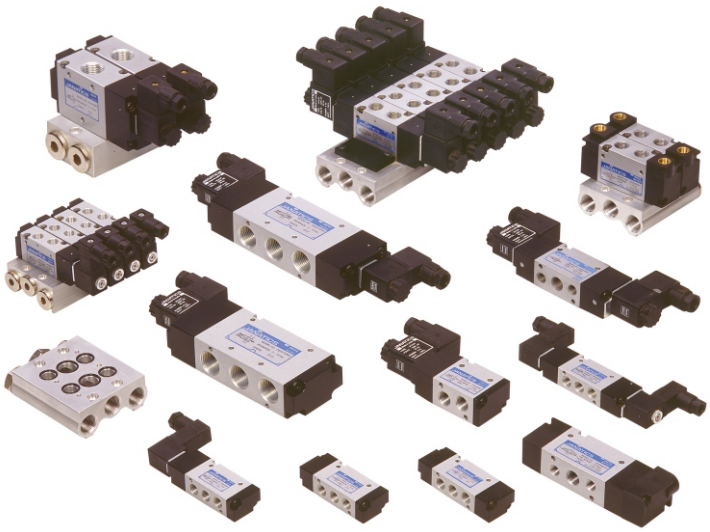
Rexroth
Bosch Group

Pumps-Gear Pump,
Vane Pump, Axial Piston Pump,
Directional Control Valves,
Proportional / Servo Valves
Flow Control Valves
Pressure Valves



FESTO





AMAL ENGINEERING CORPORATION

Faster



NV
Standard couplings with poppet valve (WP upto 350 Bar)



FFH
Flat face couplings, ISO 16028 interchange, 350 Bar series.



VVS
Screw to connect couplings for high pressure applications (WP upto 800 Bar)



PVVM
Screw to connect couplings for high pressure, ISO 14540 interchange, poppet valve (WP upto 1000 Bar)



Danfoss

Hydraulic Motors & Steering Units

HYDAC







POWER PACKS

E-mail : Amalengcorp@gmail.com

AMAL ENGINEERING CORPORATION





QUALITY RESEARCH ORGANIZATION

Certificate of Registration

This is to certify that

AMAL ENGINEERING CORPORATION

SHOP NO.2, NEAR HOCKEY STADIUM, NEHRU NAGAR, PIMPRI, PUNE - 411018, MAHARASHTRA, 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:

MANUFACTURER OF AIR COMPRESSOR.

Date of Certification: 29th July 2025
1st Surveillance Audit Due: 28th July 2026
2nd Surveillance Audit Due: 28th July 2027
Certificate Expiry: 28th July 2028

Certificate Number: 305025072916Q

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

AMAL ENGINEERING CORPORATION

QUALITY RESEARCH ORGANIZATION

EGAC
CAB # 011905

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
IAF

Contact : - 9860 222 875 / 7620 510 747 / 797 299 5328.

E-mail :- amalengcorp@gmail.com

Office :- Shop No. 2, Near Hockey Stadium, Nehru Nagar, Pimpri, Pune - 411018.