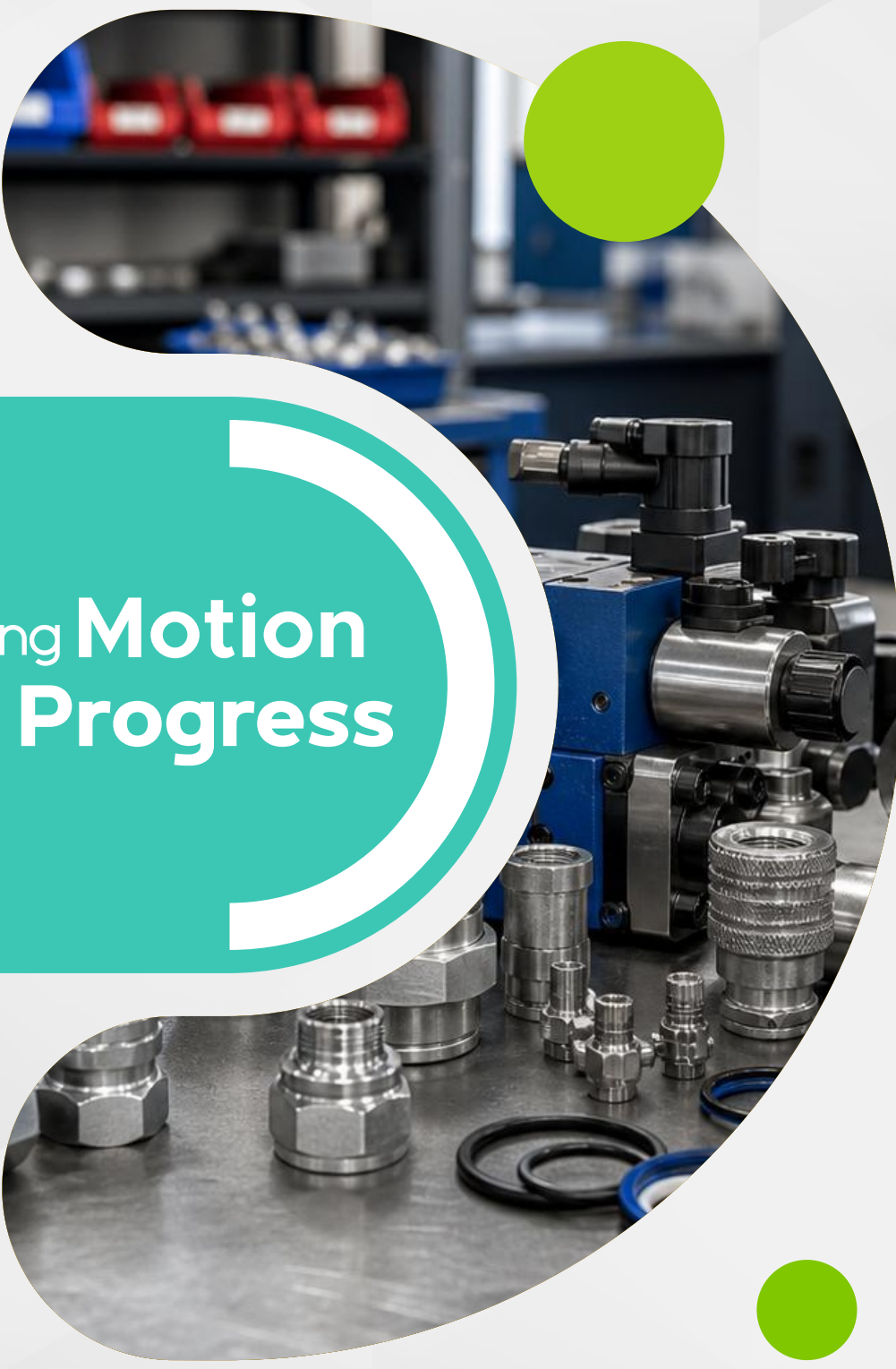




Engineering **Motion**
Powering **Progress**



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Aadarsh Hydropneumatics

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About Us

Aadarsh Hydropneumatics

Aadarsh Hydropneumatics is an Ahmedabad, India-based supplier and exporter of Hydraulic, Pneumatic and Industrial Fluid-handling Products. With a strong network of established manufacturers and Suppliers Across India, we source and supply reliable engineering products for industrial applications and export markets. Our Vendor network brings extensive experience in hydraulics and pneumatics, enabling us to offer quality products with competitive pricing and dependable supply.

Founded and led by **Mr. Darshan K. Shah, a B.Tech Mechanical Engineer with more than 10 years of industry experience**, Aadarsh Hydropneumatics focuses on understanding customer requirements and providing suitable products for specific applications.

We serve customers across domestic and international markets with a focus on quality, technical understanding, responsive communication and reliable delivery.



Our Mission

Aadarsh Hydropneumatics

To supply reliable hydraulic, pneumatic and industrial engineering products that meet our customers' application requirements, while delivering consistent quality, competitive value and dependable service. We aim to build long-term relationships with customers and suppliers through technical understanding, responsive communication and reliable delivery.



Vision

Aadarsh Hydropneumatics

To become a trusted global partner for hydraulic, pneumatic and industrial engineering solutions, recognized for product quality, reliable supply, technical understanding and long-term customer relationships.

***One-Stop Solution for Industrial
Hydraulics & Pneumatics***



Why Aadarsh?

Engineering Understanding

Led by a B.Tech Mechanical engineer with more than 10 years of industry experience and an understanding of industrial hydraulic and pneumatic applications.

Reliable Supplier Network

Strong sourcing network of established manufacturers and suppliers across India.

Wide Product Range

Hydraulic Hoses, Flexible Metal Hoses, Expansion Bellows, Fittings, Couplings, Clamps and Filtration Products.

Custom Requirements

Custom sizes, configurations and product solutions can be arranged according to customer requirements.

Export-Focused Service

Competitive sourcing, responsive communication and coordination from enquiry through shipment.

Customer-Focused Approach

We focus on understanding the requirement and supplying suitable products for the intended application.

Our Export Capabilities

Global Sourcing from India

We work with an established network of manufacturers and suppliers across India to source hydraulic, pneumatic and industrial engineering products according to customer requirements.

Quality-Focused Supply

Products are sourced according to required specifications, application requirements and customer expectations.

Export-Ready Supply

Products can be coordinated for international shipments with suitable packing and shipment requirements.

Documentation & Shipment Coordination

We coordinate required commercial and shipment documentation and support customers through the order-to-dispatch process.

International Customer Support

Responsive communication from enquiry and quotation through order processing and dispatch.

From Product Sourcing to Shipment — One Reliable Point of Coordination.

Hydraulic High Pressure Hoses

Hydraulic high pressure hoses are designed for hydraulic power transmission and impulse applications in demanding industrial environments. Available in SAE standard constructions, they are suitable for hydraulic fluid transfer, oil, air and other industrial media.

These hoses offer durability, pressure resistance and long service life. Available with crimped fittings and custom lengths as per application requirement.

Specifications:

Size: 1/4" To 4" | **Type:** R1 / 1SN, R2 / 2SN, 4SP, 4SH |
Pressure: Up To 420 Bar* | **Fittings:** Crimped / Custom

Applications:

Steel Plants, Heavy Machinery, Mobile Equipment,
Industrial Hydraulic Systems.



Stainless Steel Flexible Corrugated Hoses

Stainless steel corrugated hoses are used to absorb vibration, compensate thermal expansion and manage movement in fluid systems. They are suitable for high-pressure and high-temperature applications.

Manufactured in different grades and braid configurations, these hoses provide flexibility, leak resistance and corrosion protection in demanding operating conditions.

Specifications:

Size: 1/4" to 4" | **Material:** SS 304 / 316 |
Construction: Corrugated + Braided |
Pressure: Application Dependent*

Applications:

Hydraulic Manifolds, Pressure Lines, Industrial Fluid
Transfer Systems.



Stainless Steel Expansion Bellows

Stainless Steel expansion bellows are designed to absorb thermal expansion, contraction, vibration and mechanical movement in piping and industrial systems. they help reduce stress on connected equipment and piping caused by temperature variations and movement.

Manufactured in different sizes, materials and configurations, these bellows can be supplied with suitable end connections and customized designs according to application requirements. Custom sizes, lengths and configurations can be supplied as per application requirements.

Specifications:

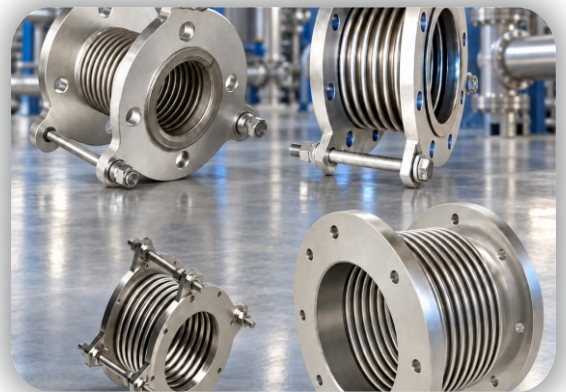
Size: Custom / Application Specific |

Material: SS 304 / SS 316 |

Movement: Axial / Lateral | **Connection:** Flanged / Custom

Applications:

Steam And Thermal Systems, Pipelines, Pumps, Compressors, Exhaust Systems, Industrial Equipment And High-temperature Fluid Lines.



PTFE (Teflon) Hoses

PTFE hoses provide excellent chemical resistance, high temperature tolerance and low friction flow characteristics. they are ideal for transferring aggressive chemicals and high-performance fluids.

With superior flexibility and resistance to corrosion, PTFE hoses ensure safe and reliable operation in challenging environments.

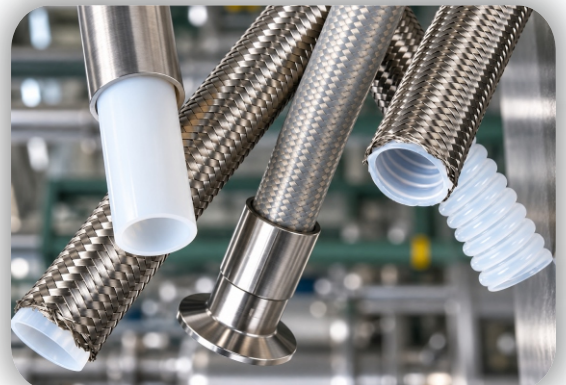
Specifications:

Size: 1/8" To 3" | **Material:** PTFE (Smooth / Corrugated) |

Reinforcement: SS Braided | **Temperature:** Up To +260°C*

Applications:

Chemical Plants, High-temperature Systems, Corrosive Fluid Transfer Applications.



Quick Release Couplings

Quick release couplings enable fast and secure connection and disconnection of fluid lines, helping simplify maintenance and equipment changeover operations.

Available in mild steel, stainless steel and brass, depending on application requirements, these couplings provide reliable sealing and long operational life.

Specifications:

Size: 1/4" To 2" | **Material:** MS / SS / Brass |

Type: Hydraulic Quick Release |

Connection: Plug & Socket

Applications:

Maintenance Operations, Hydraulic Testing Systems,
Mobile Equipment.



Camlock Couplings

Camlock couplings provide quick, tool-free hose connection for industrial fluid handling applications. they ensure secure locking and easy operation.

Available in various materials and sizes, they are suitable for water, fuel and industrial fluid transfer.

Specifications:

Size: 1/2" To 6" |

Material: Aluminium / SS / Brass |

Type: Cam & Groove | **Connection:** Lever Lock

Applications:

Water Transfer, Fuel Handling, Industrial Discharge Systems.



MS Hydraulic Fittings & Ferrule Fittings

Mild steel hydraulic fittings are designed for reliable connection of hoses, pipes and tubes in hydraulic and industrial fluid systems. They provide secure connections and effective sealing for high-pressure applications.

Our range includes hydraulic ferrule fittings, hose fittings and tube connection fittings in different sizes and configurations. Suitable fittings can be supplied according to hose type, pressure rating and application requirements.

Specifications:

Size: 1/8" To 4" | **Material:** MS / Zinc Plated |
Type: Ferrule / Hydraulic Fittings |
Connection: Threaded / Tube / Hose

Applications:

Hydraulic Machinery, Hydraulic Power Packs, Hose Assemblies, Pressure Systems And Industrial Equipment.



SS Hydraulic & Instrumentation Fittings

Stainless steel hydraulic and instrumentation fittings are designed for reliable, leak-resistant connections in hydraulic, instrumentation and industrial fluid systems. They offer excellent corrosion resistance and are suitable for demanding operating environments.

Our range includes compression fittings, tube fittings, instrumentation fittings and ferrule-type fittings in SS 304 and SS 316, available in different sizes, thread forms and configurations.

Specifications:

Size: 1/8" To 2" | **Material:** SS 304 / SS 316 |
Type: Compression / Tube / Instrumentation |
Connection: Threaded / Tube

Applications:

Hydraulic Systems, Instrumentation Lines, Process Piping, Chemical Plants, Pressure Systems And Industrial Machinery.



Pipe & Tube Clamps (DIN 3015)

Pipe and tube clamps are designed to secure hydraulic and pneumatic lines while reducing vibration and movement. Manufactured as per DIN 3015 standards.

They provide strong holding capacity and structural stability in industrial installations.

Specifications:

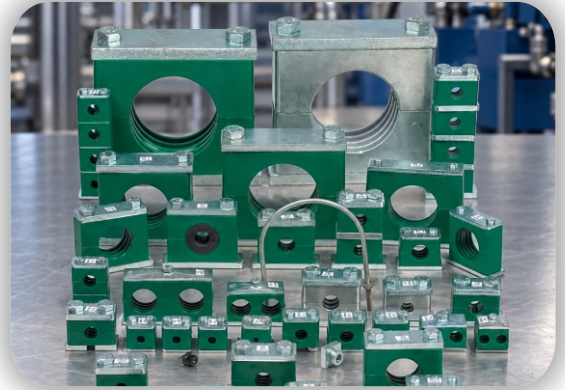
Size: 6 mm to 219 mm* |

Material: PP / Aluminium | **Standard:** DIN 3015 |

Type: Standard / Heavy Series / Twin Series

Applications:

Hydraulic Installations, Machine Frames,
Pipe Routing Systems.



Hydraulic Suction Filters & Oil Filters

Hydraulic suction filters are designed to protect hydraulic pumps and other system components by removing contaminants from hydraulic oil before it enters the pump. They help maintain fluid cleanliness, reduce component wear and improve the reliability of hydraulic systems.

Available in different filtration ratings, port sizes and configurations, these filters are suitable for installation in hydraulic oil tanks and suction lines. Strainers and filter elements can be selected according to flow rate and system requirements.

Specifications:

Size: 1/2" To 3" | **Filtration:** Various Ratings Available |

Material: MS / Aluminium / SS |

Mounting: Tank / Suction Line

Applications:

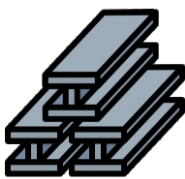
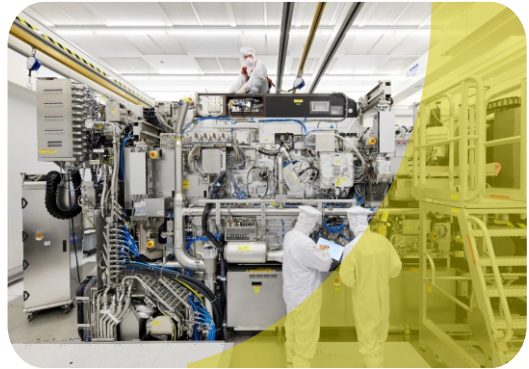
Hydraulic Power Packs, Industrial Machinery,
Mobile Equipment, Hydraulic Systems And Oil Circulation
Systems.



Specifications may vary depending on product size, Configuration, Material, Pressure rating and application requirements. Custom sizes and configurations are available on request.

Industries We Serve

Our hydraulic, pneumatic and industrial engineering solutions support a wide range of industrial applications across manufacturing, infrastructure and process industries.



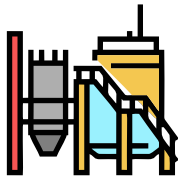
Steel & Metal Industries



Foundries & Industrial Melting Furnaces



Shipbuilding & Marine Engineering



Mining & Mineral Processing



Heavy Engineering & Machinery



Construction & Infrastructure



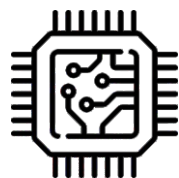
Chemical & Process Industries



Power & Energy



Automotive & Auto Components



Semiconductor & Electronics Manufacturing

We support OEMs, maintenance teams, industrial users, distributors and project requirements across diverse engineering industries.

Beyond Our Core Product Range

Our core catalogue highlights selected hydraulic and industrial products. In addition, Aadarsh Hydropneumatics can source and supply a wide range of hydraulic, pneumatic and industrial engineering components through our established supplier network.

HYDRAULIC PRODUCTS

Hydraulic Pumps | Hydraulic Valves | Valve Accessories | Seals | O-Rings | Adaptors

PNEUMATIC PRODUCTS

Pneumatic Tubes | Push-In Fittings | Flow Controls | Air Preparation Components | Air Silencers

INDUSTRIAL & MAINTENANCE COMPONENTS

Pressure Gauges | Grease Nipples | Oil Seals | Mechanical Seals | Dowty Seals | Copper Washers



Your Requirement. Our Sourcing Network.

If a product is not listed in this catalogue, don't hesitate to ask.

Share your:

Requirement | Drawing | Specification | Sample | Photograph | Product reference

We will work with our supplier network to identify and supply a suitable product or sourcing solution.

For OEMs | Industrial Users | Maintenance Teams | Distributors | Project Requirements



Reliable Power for Every Industrial Move

AA Aadarsh Hydropneumatics

Aadarsh Hydropneumatics is a supplier and exporter of Hydraulic, Pneumatic, Valve and Pump solutions from Ahmedabad, India. We focus on reliable product sourcing, consistent quality, competitive pricing and customer-focused service, serving industrial customers across India and international markets.

Contact Us



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