



(Genuine Quality Guaranteed)

GRS Hydraulics Company

Hydraulics & Industrial Flexible Hoses





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Mr. Shekhar K. Shetty
Founder & MD

We, **GRS Hydraulics Company** established in the year 2011 by Shekhar K Shetty who has a vast experience of 21 years in the field of Hydraulics and Industrial Flexible house, as a Sales and Marketing Professional. Before starting of this venture, Mr. Shetty was working as business Development Manager with Gates India Private Ltd for 13 years and with Dunlop India Ltd for 8 years in its Industrial Products Division.

GRS Hydraulics Company, Is a One of the Leading hose Assemblies manufacturer, based at sonale Village, Nashik Highway, Bhiwandi, District Thane Near Mumbai. Provides World Class product by maintaining the highest standards of quality and Professionalism. We are engaged in Manufacturing, Supplying, Trading and Distributing a wide range of hoses for all applications, Working Pressure up to 2500Bar ranging from 2mm to 250mm of Internal Diameter (ID) Hoses with its Fitting / End Connections as per the customer's requirements.

Our range of products including Hydraulic Hoses, PTFE Hoses, Thermoplastic Hoses, Light weight Composite Hoses, SS Bellow Hoses, and other special application Hoses up to 8" dia, are used widely Oil & Gas, General Service Industries, Pharmaceutical, Chemical, Construction, Automobiles, Steel and PSU Industries.

Quality Policy : "To Provide Our Customers with Quality Products, Timely Services, at competitive prices, which Meets and Even Exceed their Expectations"

PRODUCT RANGE DETAILS:

Hydraulic Hoses / Assemblies

Application :- For all oil / Fuel application, Low, Medium & High Pressure Hydraulic Oil Lines, Water Blast / Jetting, Constant High Pressure Application, Return Line Oil Application & Underground Mining Hydraulic Application.

Product Name	Applicable Standard	Sizes. ID	W.P - Bar	Temp. Range
R1AT/1SN	SAE - 100R1AT/EN 853-1SN	3/16" to 4"	10 to 250	-40 to 100 Deg. C
1SC	SAE - 100R17/ EN 857 - 1SC	1/4" to 1-1/4"	75 to 225	-40 to 100 Deg. C
R2AT//2SN	SAE - 100R2/EN 853-2SN	3/16" to 4"	50 to 415	-40 to 100 Deg. C
2SC	SAE - 100R16/ EN 857-2SC	1/4" to 1"	165 to 400	-40 to 100 Deg. C
R3	SAE - 100 R3/EN 854 - R3	3/16" to 1-1/2"	20 to 105	-40 to 100 Deg. C
R4	SAE - 100 R4	3/4" to 4"	5 to 25	-40 to 100 Deg. C
R5C	SAE - 100 R5C	3/16" to 3"	35 to 210	-40 to 100 Deg. C
R5R	SAE - 100 R5R	3/16" to 3"	35 to 210	-40 to 100 Deg. C
R6	SAR - 100 R6	3/16 to 1-1/2"	15 to 35	-40 to 100 Deg. C
4SP	EN 856 - 4SP	1/4" to 2"	165 to 450	-40 to 100 Deg. C
4SH	EN 856 - 4SH	3/4" to 2"	250 to 420	-40 to 100 Deg. C
R12	SAE - 100R12/EN 856-R12	3/8" to 2"	175 to 280	-40 to 100 Deg. C
R13	SAE - 100R13/EN 85 -R13	3/4" to 2"	350	-40 to 100 Deg. C
R15	SAE - 100R15	3/4" to 2"	420	-40 to 100 Deg. C
Water Jetting Hose	Water Jetting Hose	3/8" to 1"	550 to 1380	Up to 90 Deg. C
Hydraulic jack Hose	Hydraulic Jack Jose	1/4" to 1/2"	690	-40 to 100 Deg. C
Mining Hose	BCS 174 - 1992. Underground	1/4" to 2"	115 to 450	-40 to 100 Deg. C
Pilot Hose	Return Line Hose	1/4" to 1/2"	105	-40 to 100 Deg. C



PTFE House / Assemblies:

Application: P.T.F.E hose has an excellent temperature characteristics both in high and low temperatures. Excellent chemical resistant, non-contamination properties, Low coefficient of friction and resists deterioration. Therefore the hose is used generally in applications where all or one of the above properties is the main criteria in automotive, chemical, pharmaceutical food processing & rubber molding machines.



Product Name	Applicable Standard	Sizes. ID	W.P - Bar	Temp. Range
R14 Hose	SAE 100R14	1/8" to 1-1/8"	60 to 310	-54 to 260 Deg. C
Convolute PTFE	Convolute PTFE	1/4" to 3"	16 to 175	-54 to 260 Deg. C
PTFE - Gas Hose	PTFE - Gas Hose	1/4" to 1"	150 to 365	-54 to 260 Deg. C
PTFE Nitrogen Gas	PTFE Nitrogen Gas	1/4" to 1"	135 to 365	-54 to 260 Deg. C

Thermoplastic Hoses / Assemblies

Application: High Pressure hydraulic lines with light weight and low change in length. Suitable for hydraulic application with increased resistance to abrasion for use with petroleum, synthetic or water based fluids in hydraulic systems like Agricultural, Machinery, Earthmoving, Safety, & Material Handling. also Suitable for Industrial gases and other applications.



Product Name	Applicable Standard	Sizes. ID	W.P - Bar	Temp. Range
R7	SAE 100 R7/DIN EN ISO 3949	1/8" to 1-1/4"	70 to 210	-40 to 100 Deg. C
R8	SAE 100 R8/DIN EN ISO 3949	1/8" to 1-1/4"	100 to 420	-40 to 100 Deg. C
1 Wire Hyd. Hose	SAE 100R1 Type	1/8" to 1"	105 to 350	-40 to 100 Deg. C
2 Wire Hyd. Hose	SAE 100R2 Type	3/16" to 1"	165 to 450	-40 to 100 Deg. C
Sewer Jet Hose	Sewer Jet Hose	1/8" to 1-1/4"	175 to 345	-40 to 60 Deg. C
Paint Spray Hose	Airless Paint Spray Hose	3/16" to 1"	100 to 700	-40 to 100 Deg. C
HP Jack Hose	HP Jack Hose	3/16" to 1"	300 to 700	-40 to 100 Deg. C
Ultra High Pressure	Proprietary Item	1/8" to 1-1/4"	250 to 3200	-70 to 60 Deg. C

SS Hose/Metal Flexible Hoses & Assemblies

Application: High Temperature -270 to + 700 Degree Celsius. Compensates thermal expansion or contraction in piping system. High physical strength, Good corrosion characteristics, Fire resistant, Moisture resistant, Long life, Resistant to abrasion, penetration and damage, Absorbs vibration and noise from pumps, compressors, engines, and similar equipments. Connects misaligned rigid piping. moving parts of machinery and equipments. Permits very economical installation against rigid piping in difficult locations.



Product Name	Applicable Standard	Sizes. ID	W.P - Bar	Temp. Range
SS Bellow Hoses Metal Flexible Hose	AISI-304, 304L, 316, 316L & 321	1/8" to 10"	9 to 140	-270to 700 Deg. C



Composite Hoses & Assemblies

Application: Light weight and easy to handle. Fuel loading & Unloading Rail, Road Tankers. Suction and discharge of vegetable oils, tallow and high aromatic hydrocarbons. Aviation Fuel Application. For Vapour Recovery Application. Fuel, Oil & Chemical Loading & Unloading at Dock and Shipline.

Product Name	Applicable Standard	Sizes. ID	W.P - Bar	Temp. Range
Composite Hoses	EN 1365 Type 1 & 3 AS 2117 Type 2/3 grade 1&2 AS 2683 Type 1,2 & 3 BS 5842: 1980	1" to 12"	10 to 15	-30 to 80 Deg. C -30 to 150 Deg. C for Special App.

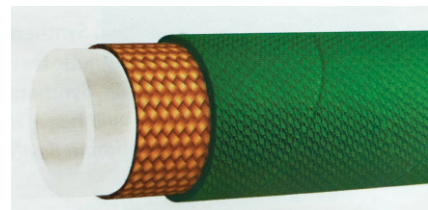
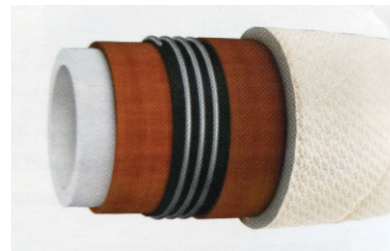
PVC Hose spiral guards / Sleeves

Application: Protecting the hoses from punctures and abrasions. Hose guard is critical to ensure hose assemblies perform to expected standard. Size : Hose sizes 1/4" ID to 2" ID



Rubber Industrial Hoses.

- ◆ Air Water Hoses.
- ◆ Pneumatic Tools Hoses.
- ◆ Rock Drill Hoses.
- ◆ Sand Blast Hoses.
- ◆ Air Drill Hoses Wire Braided.
- ◆ Carbon Free Hoses.
- ◆ Welding Hoses.
- ◆ Air Breathing Hoses.
- ◆ Rubber Chemical Hoses.
- ◆ Super Spray Hoses,
- ◆ Petrol Dispensing Hoses.
- ◆ CNG Hoses.
- ◆ General Purpose Hoses.
- ◆ PVC Braided Transparent Hoses.
- ◆ Helical Wire PVC Thunder Food Grade Hoses.



Large Diameter Industrial Hoses

- ◆ Water Suction & Discharge Hoses.
- ◆ Oil/Fuel Suction & Discharge Hoses.
- ◆ EPDM Rubber Chemical Suction & Discharge Hoses.
- ◆ Short/Sand Blasting Hoses.
- ◆ XLPE Chemical Suction & Charge Hoses.
- ◆ Saturated Steam & Hot Water Hoses.
- ◆ Steam Hoses.
- ◆ Compressed Wire Hoses.
- ◆ Non Conductive carbon Free Hose
- ◆ Steel Mill Water Suction & Discharge Hoses with Fiber Glass Cover.
- ◆ Thermoplastic Lined Paint Suction & Discharge Hoses.
- ◆ Cement/Plaster Placement Hoses.
- ◆ High Pressure Plaster Spray Hoses.
- ◆ Bulk Material Suction & Discharge Hoses.
- ◆ Dry Cement Delivery/Silo Hoses.
- ◆ Abrasive Bulk Material Suction & Discharge Hoses.
- ◆ UHMPE FDA Approved Chemical Suction & Discharge Hoses.
- ◆ Slurry & Mud Water Suction & Discharge hoses.
- ◆ UHMWPE Suction & Discharge Hoses for Food.
- ◆ Mine Blast Handling Hoses.
- ◆ Saturated Steam & Hot Water Hoses.
- ◆ General Purpose Hoses
- ◆ Fire Shield Hoses.



Hose End Connections/Fittings

- ◆ BSP (British Standard Pipe)
- ◆ MM (Metric Screw Thread)
- ◆ UNF (Unified National Fine Thread)
- ◆ NPT (National Pipe Thread)
- ◆ SAE Flanges with O Ring.
- ◆ All Types of Slip on Flanges Fittings.
- ◆ ORFS (O Ring Face Seal)
- ◆ HP Ball Values,
- ◆ Industrial Values & Pumps
- ◆ Camlock Couplings.
- ◆ QRC/QDC's – Quick Release Couplings



Our in house facilities





(Genuine Quality Guaranteed)

Contact us

Office/Factory/Warehouse Address:

GRS Hydraulics Company,
Gala No B8 & 10, Vrindavan Complex,
Opposite HPCL (Satyam Petrol Pump)
Sonale Village, Nashik Highway,
Bhiwandi – 421302

District – Thane.

MUMBAI. (Maharashtra)

Please contact: Shekhar Shetty.

Mobile: 9821043574/7506839240

Gmail: grshydraulics@gmail.com.

Website: www.grshydraulics.com

Other Company Details

Our GST NO: 27AGDPS7776E1ZX.

Our PANCARD Details: AGDPS7776E

Our MSME Registration No: Udyam-MH-33-0186165

Our Bankers: State Bank of India.

Ghodbunder Road Branch. Thane 400615.

Account No: 61159048685. Account Type: Current.

IFSC Code: SBIN0010786. MICR Code: 400002177.

Note : Hoses for Special Applications are available as per Customers Requirements / Specification.

**CNC Parts (Bulk Quantity) in any metal Grade
as per customer requirements**