SELECTION GUIDE / OCTOBER 2026

Hoses for your next procurement shortlist

Six product families. Published model ranges. The information to send with a quotation request.

Use the ranges to shortlist a family, then open the linked product page to choose an exact model. Pressure values differ by diameter and construction; the highest value is not a rating for every model.

Product finder

Product family	Published selection	Page
PVC Air Hose	1/4" - 2" (6.5 - 50 mm)	2
PVC Steel Wire Reinforced Hose	5/16" - 10" (8 - 254 mm)	3
PVC Layflat Hose	1" - 16" (25 - 408 mm)	4
PVC Suction Hose	3/4" - 8" (19 - 203 mm)	5
PVC Garden Hose	1/2" - 1" (12 - 25 mm)	6
Rubber Air Hose	3/16" - 2" (5 - 51 mm)	7

About this catalog

Sunhose Industrial Company Limited supplies PVC and rubber hose products from China. This selection snapshot supplements the website model tables. It is not a binding quotation or an approval for a specific fluid, assembly or operating condition.

Published data snapshot: 2026-10-26. For current rows and ordering details, use the product links on the following pages.

www.sunhose.com/products/ | Request a quote

PRODUCT 01 / MODEL-BASED SELECTION

PVC Air Hose

A PVC hose for compressed-air connections, pneumatic tools and workshop air supply. Select the model for the required bore, working pressure and end connection.

Published model range

ID Range	1/4" - 2" (6.5 - 50 mm)
Working Pressure	15 - 30 bar
Published model rows	12

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: Black Plasticized PVC; Reinforcement: High Tensile Spiral Polyester Yarn; Cover: Ribbed Blended PVC & Smooth PVC.

Pneumatic tools; compressor connections; workshop air supply.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SHA06512	1/4"	6.5	20	100
SHA01320	1/2"	13	20	50
SHA05064	2"	50	15	40

Send with your enquiry

Tool airflow; compressor pressure; hose bore and length; fitting thread; assembly quantity.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/pvc-air-hose/

PRODUCT 02 / MODEL-BASED SELECTION

PVC Steel Wire Reinforced Hose

A transparent PVC hose with a steel spiral reinforcement for pump connections and fluid transfer. Supply the fluid and suction conditions when requesting a model.

Published model range

ID Range	5/16" - 10" (8 - 254 mm)
Working Pressure	2 - 8 bar
Published model rows	55

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: Very Flexible And Smooth, Transparent Plasticized PVC; Reinforcement: Shock Resistant Galvanized Steel Spiral Wire; Cover: Crushing, Abrasion, And Weather Resistant, Smooth Outside.

Pump suction connections; water transfer; industrial fluid-transfer enquiries.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SHSS0815	5/16"	8	8	100
SHSS4859	1-7/8"	48	5	50
SHSS254286	10"	254	2	10

Send with your enquiry

Fluid and concentration; suction/vacuum requirement; temperature; bore; bend/routing conditions.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/pvc-steel-wire-hose/

PRODUCT 03 / MODEL-BASED SELECTION

PVC Layflat Hose

A flat-laying PVC discharge hose for irrigation and dewatering. Compare each diameter with its own working-pressure row before selecting a pump discharge line.

Published model range

ID Range	1" - 16" (25 - 408 mm)
Working Pressure	2 - 4 bar
Temperature	-5°C - +60°C
Published model rows	14

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: Flexible PVC Lining; Reinforcement: High Tensile Synthetic Textile; Cover: Light Chemicals And Weather Resistant PVC Outer Cover.

Agricultural irrigation; construction dewatering; water discharge.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SH40025	1"	25	4	100
SH40103	4"	103	4	100
SH40408	16"	408	2	50

Send with your enquiry

Pump flow and outlet; line length and elevation; bore; operating pressure; coupling type.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/layflat-hose/

PRODUCT 04 / MODEL-BASED SELECTION

PVC Suction Hose

A flexible PVC hose reinforced with a rigid PVC helix for pump suction and water transfer. Specify the suction conditions, hose routing and end connections.

Published model range

ID Range	3/4" - 8" (19 - 203 mm)
Working Pressure	2.5 - 5 bar
Temperature	-5°C - +60°C
Published model rows	28

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: Flexible plasticized PVC - Smooth; Reinforcement: Rigid white PVC helix; Cover: Flexible plasticized PVC - Smooth & Corrugated.

Centrifugal pump suction; water transfer; irrigation systems.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SHS1925	3/4"	19	5	50/30
SHS200216	8"	200	2.5	12/10
SHSC203229	8"	203	2.5	12/10

Send with your enquiry

Fluid; suction conditions; bore; route and bend radius; pump connection; required length.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/pvc-spiral-suction-hose/

PRODUCT 05 / MODEL-BASED SELECTION

PVC Garden Hose

A PVC watering hose for garden and hardware distribution. Specify bore, coil length, packaging and brand-printing requirements when comparing quotations.

Published model range

ID Range	1/2" - 1" (12 - 25 mm)
Working Pressure	4 - 8 bar
Temperature	-5°C - +60°C
Length	50, 100 m
Published model rows	8

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: Flexible PVC Lining; Reinforcement: High Tensile Synthetic Textile; Cover: Light Chemicals And Weather Resistant PVC Outer Cover.

Garden watering; hardware and garden distributors; private-label enquiries.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SHG1216	1/2"	12	7	100
SHG1520	5/8"	15	6	100
SHG2530	1"	25	4	50

Send with your enquiry

Bore; coil length; color; printing artwork; retail packaging; order quantity and destination.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/pvc-garden-hose/

PRODUCT 06 / MODEL-BASED SELECTION

Rubber Air Hose

A rubber hose for air and water service. Buyers should specify the medium, operating conditions and assembly requirements before choosing a model.

Published model range

ID Range	3/16" - 2" (5 - 51 mm)
Working Pressure	15 - 20 bar
Published model rows	11

Ranges summarize the published rows. Match the working pressure to the selected part number; do not combine maximum values from different rows.

Construction and applications

Tube: NR & SBR synthetic rubber; Reinforcement: High tensile synthetic yarn braided or spiraled; Cover: NR & SBR synthetic rubber.

Compressed-air service; water service; industrial hose assemblies.

Example rows from the published table

Part number	Size	I.D. / mm	W.P. / bar	Coil / m
SHRA0512	3/16"	5	20	100
SHRA1625	5/8"	16	20	50
SHRA5165	2"	51	15	50

Send with your enquiry

Air or water service; operating pressure and temperature; bore; length; coupling specification.

Quantity, destination, required delivery date and any documentation requirements should accompany the technical details. Commercial terms are agreed in the quotation.

https://www.sunhose.com/rubber-air-water-hose/

REQUEST A QUOTATION

Turn a shortlist into a clear specification

Send one set of requirements for each model or application. Complete technical details make alternative quotations easier to compare.

Technical details to provide

Product and model	Product family, part number, required bore and wall / outer diameter.
Operating conditions	Medium, concentration, operating and peak pressure, suction conditions and temperature.
Installation	Hose length, bends, routing, movement, fittings and connection standard.
Order configuration	Quantity, color, wall printing, coil length, packing format and label artwork.
Destination and documents	Delivery destination, requested delivery date, applicable market requirements and requested reports.

Items to agree in the quotation

Ask for the minimum order quantity, production schedule, sample arrangements, packaging, Incoterm and named place, payment terms, and any custom-printing or assembly charges for the selected configuration.

Working pressure is an operating limit for a specific model and conditions. Burst pressure, where published, is a test value and must not be used as the normal operating pressure. Request application-specific confirmation for suction, chemical compatibility and required compliance documents.

Contact Sunhose

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The website remains the primary reference for the complete model tables. This PDF is an English selection supplement, issued 2026-10-26.