

SHORT FORM CATALOGUE

# Industrial Hose

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# About Us

Established in 1963 and headquartered in City Deep, Johannesburg, Belting Supply Services boasts a network of 16 branches across South Africa.

We take pride in providing our clients with excellent service and a wide range of superior-quality conveyor and transmission belting, industrial hose, instrumentation, sealing, and valves from leading global brands, serving various industries.

We prioritise customer satisfaction by providing technical support and meticulous after-sales service.

Complying with industry regulatory standards, we hold BEE and ISO certifications and are a proud member of the Conveyor Manufacturers Association of South Africa.

We work closely with our suppliers, who invest heavily in research and development, ensuring that we stay abreast of new technologies.

Belting Supply Services' (BSS) success over the last 60 years has been driven by world-renowned brands, a strong product range, and highly trained management and staff, who have an average of 20 years' service with the company.

BSS was established in 1963 by Mr Hayter in Langlaagte and now operates from a 10,000m<sup>2</sup> facility situated in City Deep. The business grew rapidly from the outset, opening branches in Kimberley, Cape Town, and Port Elizabeth. It was acquired by Hudaco in 1988 as part of the Frencorp acquisition.

Initially, it specialised in transmission products such as V-belts, V-pulleys, taper bushes, couplings, gearboxes, and chain, later becoming a stockist of rubber conveyor belting.

In 1968, BSS was appointed sole distributor for Southern Africa for Habasit conveyor and transmission belting. In 1978, it acquired a conveyor manufacturing plant from Brenflex in Australia and began manufacturing a unique PVC conveyor belt branded Trekflex. From then until the closure of the plant in 2012, BSS was the only manufacturer of "ply" PVC conveyor belting in Southern Africa.

In 1995, KZN-based business Swift Industrial Supplies was merged into BSS, bringing industrial hose into the product offering across all nine branches in South Africa. BSS was appointed the sole distributor in Southern Africa for NCR hose, which carries the SABS stamp of approval. Industrial hose now contributes about 25% of BSS's turnover.

In 2007, SA Hose and Belting (Cape Town and Port Elizabeth) was also acquired to expand our heavy-duty offering.

In 2008, Belting Supply Services acquired BEP Bestobell to expand our product range to include instrumentation, valves, and sealing.

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## Air Hose Rubber

Tube:	Synthetic rubber, oil mist resistant
Reinforcement:	High-Tensile Synthetic textile yarn
Cover:	EPDM Ozone and weather resistant synthetic rubber, UV Protected
Colour:	Black
Surface:	Smooth
Operating Temperature:	-25°C to +70°C
Safety Factor:	4 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/4	6	13	12	48	0.152	100
5/16	8	15	12	48	0.190	100
3/8	10	17	12	48	0.224	100
1/2	12	22	12	48	0.375	30/60
5/8	16	25	12	48	0.428	30
3/4	20	29	12	48	0.572	30/60
1	25	36	12	48	0.693	30/60
1 1/4	32	40	10	40	0.752	30
1 1/2	38	45	10	40	0.778	30



### Application:

For use with air compressors in mines, quarries, service stations, construction sites, shipyards, manufacturing plants

## Air / Water Delivery Hose

Tube:	NR and SBR Synthetic Elastomer Abrasion and Ozone resistant
Reinforcement:	High Tensile Synthetic Fabric
Cover:	EPDM Ozone and Weather resistant synthetic rubber, UV protected.
Colour:	Black
Surface:	Smooth Fabric Wrapped
Operating Temperature:	-20°C +80°C
Safety Factor:	3 : 1

ID (mm)	ID (inch)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
2	50	61	10	30	1.073	30
2 1/2	63	74	10	30	1.537	30
3	75	88	10	30	2.027	30
4	100	115	10	30	2.778	30



### Application:

Air and Water delivery hose used in irrigation and general industrial services



## Greenstripe Mining Hose

Tube:	NR & SBR
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	NBR, SBR & EPDM
Colour:	Black
Surface:	Smooth with Green Stripe
Operating Temperature:	-25°C to +70°C
Safety Factor:	4 : 1



ID (mm)	ID (inch)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	20.5	12	48	0.309	60
3/4	20	29	12	48	0.520	30/60
1	25	36	12	48	0.724	30/60
1 1/4	32	41	12	48	0.791	30
1 1/2	38	47	12	48	0.724	30



**Application:** For use in delivery of water and compressed air in mining, construction, manufacturing and general service industries.

## Goldstripe Mining Hose

Tube:	NBR & SBR
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	NBR, SBR & EPDM
Colour:	Black
Surface:	Smooth with Gold Stripe
Operating Temperature:	-25°C to +70°C
Safety Factor:	3 : 1



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	20.5	20	60	0.366	30
3/4	20	29	20	60	0.566	30
1	25	36	20	60	0.820	30



**Application:** For use in delivery of water and compressed air in mining, construction, manufacturing and general service industries.

**RUBBER HOSES**



## Water Suction & Delivery Hose

Tube:	Synthetic rubber, Natural Rubber
Reinforcement:	High-Tensile Synthetic Fabric and Helical Embedded Wire
Cover:	EPDM, SBR, NR
Colour:	Black
Surface:	Smooth
Operating Temperature:	-20°C to +80°C
Safety Factor:	3 : 1



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1 1/4	32	43	12	36	0.874	30
1 1/2	40	50	12	36	1.488	30
2	50	63	12	36	1.595	30
3	75	89	12	36	2.857	30
4	100	118	12	36	4.382	30
6	150	174	12	36	5.970	30



### WATER SUCTION & DISCHARGE

#### Application:

For use of suction and discharge of water and neutral liquid in industrial, mining, civil engineering and hydro projects.

## Oil Suction & Delivery Hose

Tube:	NBR, oil mist and abrasion resistant
Reinforcement:	High Tensile Synthetic Fabric with Steel Helical Embedded Wire
Cover:	NBR & SBR
Colour:	Black
Surface:	Smooth
Operating Temperature:	-20°C to + 80°C
Safety Factor:	3 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1	25	36	12	36	0.806	30
1 1/4	32	43	12	36	1.026	30
1 1/2	38	50	12	36	1.315	30
2	50	63	12	36	1.496	30
2 1/2	63	78	12	36	1.860	30
3	76	91	12	36	3.287	30
4	100	118	12	36	4.946	30
6	150	170	12	36	9.500	20



### OIL SUCTION & DISCHARGE

#### Application:

For use of suction and discharge of fuel, oil and diesel products in tank, truck or plant operations.





## Oxygen / Acetylene Welding Hose

Tube:	High ignition temperature synthetic rubber
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	Ozone and weather resistant synthetic rubber
Colour:	Red - Acetylene   Blue - Oxygen
Surface:	Ribbed
Operating Temperature:	-20°C to +80°C
Safety Factor:	3 : 1



Acetylene



Oxygen

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
5/16	8	21	20	60	0.180	100



### WELDING

#### Application:

For use with welding to deliver oxygen and acetylene

## Multipurpose Hose Rubber

Tube:	Oil Resistance Synthetic Rubber
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	Oil, Weather and abrasion resistance synthetic rubber
Colour:	Black
Surface:	Smooth with Red Stripe
Operating Temperature:	-40°C to +100°C
Safety Factor:	3 : 1



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	20	20	60	0.318	30
5/8	20	24	20	60	0.399	30
3/4	25	30	20	60	0.601	30



### MULTIPURPOSE APPLICATION

#### Application:

A premium quality hose for multipurpose applications. Suitable for air, water, fuel, oil and other common solvents.



## Car Heater Hose

Tube:	EPDM
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	EPDM
Colour:	Black
Surface:	Smooth
Operating Temperature:	-20°C to +100°C
Safety Factor:	4 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	20	5	20	0.273	50
5/8	16	24	5	20	0.399	50
3/4	20	27	5	20	0.421	50
1	25	36	5	20	0.592	50


**5 BAR**


**ENGINE  
COOLING  
SYSTEMS**

**Application:**  
For use in engine cooling systems

## Fuel - Oil Hose

Tube:	NBR, oil mist and abrasion resistant
Reinforcement:	High-Tensile Synthetic Textile Yarn
Cover:	NBR & SBR
Colour:	Black
Surface:	Smooth
Operating Temperature:	-40°C to +100°C
Safety Factor:	3 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
3/16	5	12	20	60	0.128	50
1/4	6	13.3	20	60	0.158	50
5/16	8	15	20	60	0.184	50
3/8	10	16.5	20	60	0.202	50
1/2	12	20	20	60	0.265	50
5/8	16	24	20	60	0.354	50
3/4	20	29	20	60	0.525	50


**20 BAR**


**AUTOMOTIVE**

**Application:**  
For conveying fuel/oil in the automotive lines and for general usage in contact with fuel/oil.



## NCR Airbrake Hose

Tube:	NBR
Reinforcement:	High-Tensile Synthetic Textile Yarn
Colour:	Black
Surface:	Smooth
Operating Temperature:	-40°C to +90°C
Safety Factor:	6.2 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	21	10	62	0.306	100



**AUTOMOTIVE**

### Application:

For use in automotive air brake systems



## Hot Air Blower Hose

Tube:	Heat Resistant EPDM Rubber
Reinforcement:	High-Tensile Synthetic Fabric
Colour:	Black
Surface:	High Abrasion and heat resistance synthetic rubber
Operating Temperature:	-20°C to +180°C
Safety Factor:	3 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
2 1/2	63	78.7	10	30	1.63	30



**HOT AIR CONVEYING**

### Application:

For conveying hot air from the compressor / blower on dry material (for e.g. cement) unloading systems



## Clear Braided PVC Hose

Tube:	Clear PVC
Reinforcement:	Yarn reinforcement
Cover:	Clear PVC
Colour:	Clear - White Yarn Reinforcement
Surface:	Smooth
Operating Pressure:	Varies on ID

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/4	6	12	13	39	0.100	30
5/16	8	14	12	36	0.117	30
3/8	10	15.6	11	33	0.133	30
1/2	12	18.6	11	33	0.200	30
5/8	16	22.7	10	30	0.283	30
3/4	20	27.6	10	30	0.317	30
1	25	35.2	10	30	0.483	30
1 1/4	32	43.8	9	27	0.733	30
1 1/2	40	54.9	8	24	1.100	30
2	50	67.2	7	21	1.566	30



**AIR & WATER DELIVERY**

### Application:

For use in industrial plants with low to medium operating pressure for air and water applications.





## Yellow PVC Suction & Delivery- Heliflex

Tube:	Yellow transparent plasticized
Reinforcement:	Polypropylene helix
Cover:	Corrugated
Colour:	Yellow
Surface:	Corrugated
Operating Pressure:	Varies on ID

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1	25	13	8	24	0.350	30
1 1/4	32	15	7	21	0.440	30
1 1/2	38	17	6	18	0.510	30
2	50	22	5	15	0.760	30
3	75	25	4	12	1.330	30
4	100	29	3	12	2.190	30
6	150	36	2	10	2.890	30



### LIQUID SUCTION & DELIVERY

**Application:** Liquid suction & delivery. Suitable for various applications in agriculture, construction and mining industries. Available in light duty and medium duty.

## Green PVC Suction & Delivery - Kanaflex

Tube:	Green transparent plasticized
Reinforcement:	Polypropylene helix
Cover:	Corrugated
Colour:	Green
Surface:	Corrugated
Operating Pressure:	Varies on ID

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
2	50	60	6	18	1.177	30
3	75	87	5	15	2.053	30
4	100	116	4	12	3.331	30
6	150	170	2	6	6.866	30



### LIQUID SUCTION & DELIVERY

**Application:** Liquid suction & delivery. Suitable for various applications in agriculture, construction and mining industries. Heavy duty applications.



## Non Toxic Helisteel PVC Hose

Tube:	Transparent plasticized
Reinforcement:	Steel wire
Cover:	Transparent
Surface:	Corrugated
Operating Pressure:	Varies on ID

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
3/4	20	26	5	15	0.350	30
1	25	31	5	15	0.533	30
1 1/4	32	39	4	12	0.650	30
1 1/2	38	47	4	12	0.800	30
2	50	59	4	12	1.250	30
3	75	84	3	9	1.750	30



**LIQUID FOODS  
& CHEMICALS**

**Application:**  
General purpose liquid food & chemicals suction and delivery

## Blue Layflat PVC

Tube:	Cylindrically woven
Reinforcement:	High Tensile Textile cords
Cover:	Blue Plasticized PVC
Colour:	Blue
Surface:	Smooth
Operating Temperature:	-0°C to +60°C
Safety Factor:	3 : 1



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1 1/2	38	40.4	4	12	0.195	100
2	50	53	4	12	0.225	100
2 1/2	63	66.84	4	12	0.285	100
3	75	79	4	12	0.385	100
4	100	104	4	12	0.550	100
6	150	154	4	12	0.890	100



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
2	50	53	7	21	0.410	100
3	75	79	7	21	0.615	100
4	100	104	7	21	0.885	100
6	150	154	7	21	1.600	100



**WATER  
DISCHARGE**

**Application:** Water discharge for general industrial use, irrigation, dewatering and agricultural applications. Available on 4BAR & 7BAR.





## Red Layflat PVC Medium Duty

Tube:	Cylindrically woven
Reinforcement:	High Tensile Textile cords
Cover:	Red Plasticized PVC
Colour:	Red
Surface:	Smooth
Operating Temperature:	-0°C to +60°C
Safety Factor:	3 : 1

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1 1/2	38	42.8	8	24	0.345	100
2	50	53.7	8	24	0.476	100
2 1/2	63	68.3	8	24	0.520	100
3	75	83.3	8	24	0.675	100
4	100	105.9	8	24	0.890	100
6	150	158.2	6	18	1.810	100
8	200	208.5	6	18	2.030	100



**Application:** Water discharge for general industrial use, irrigation, dewatering and agricultural applications for higher water pressure.

## EVA Vacuum Hose

Tube:	Anti-static conductive EVA
Reinforcement:	Anti Friction, Low Noise Performance
Cover:	Ozone and weather resistant PVC
Colour:	Grey
Surface:	Circulated
Operating Temperature:	-20°C to +40°C
Operating Pressure:	Varies on ID
Safety Factor:	3 : 1

ID (inch)	ID (mm)	OD (mm)	Weight (kg/m)	Roll Length (m)
1	25	33	0.117	20
1 1/4	32	41	0.133	20
3/4	35	43	0.133	20
1	38	46	0.167	20
1 1/4	50	61	0.250	20



**VACUUMING**

**Application:** For use on planter machines and vacuuming.



# PVC HOSES

## Dragline Hose

Tube:	Black PVC
Reinforcement:	Polyester Yarn
Cover:	Black PVC
Colour:	Black
Surface:	Ribbed
Operating Temperature:	-0°C to +60°C
Safety Factor:	4 : 1



**5 YEAR  
WARRANTY**

ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
1/2	12	19	10	40	0.196	30/50/100
3/4	20	24	10	40	0.283	30/50/100
1	25	33	10	40	0.645	30/50/100



**WATERING**

### Application:

For use in watering, agricultural industry.

## PVC Mining Hose

Tube:	Cut, oil and abrasion resistant PVC
Reinforcement:	Polyester Yarn
Colour:	Available in Green - Orange - Blue
Surface:	Ribbed
Operating Temperature:	-0°C to +60°C
Operating Pressure:	Varies on ID
Safety Factor:	3 : 1



ID (inch)	ID (mm)	OD (mm)	WP Bar	BP Bar	Weight (kg/m)	Roll Length (m)
3/8	10	16	17	68	0.210	30
1/2	12	20	17	68	0.276	30
3/4	20	28	15	60	0.434	30
1	25	35	14	56	0.608	30
1 1/4	32	43	10	40	0.901	30
2	50	66	8	32	1.926	50/100



**SOUTH AFRICAN  
MINING**

### Application:

Specially developed for SA mining conditions and for use with compressors, jack hammers, pneumatic tools etc.

## Fitting Product Range

We offer wide range of hose fittings, available in stainless steel, aluminium Polypropylene and brass.

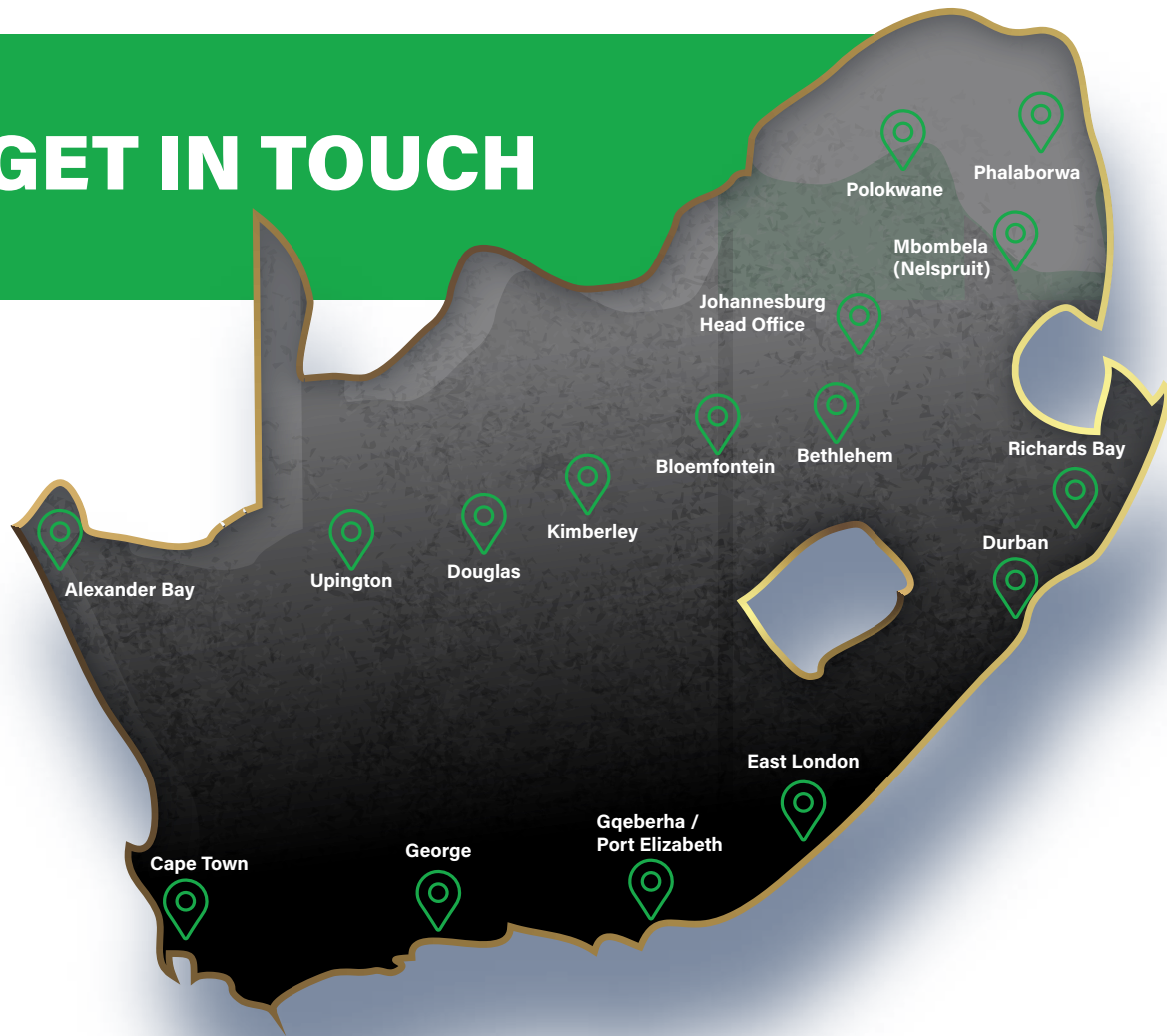


ITEM	INFO
<b>CAMLOCK COUPLINGS</b> Aluminium S/S316 Poly Brass	
<b>STORZ COUPLING</b> - Male & Female - Hosetail	20 - 100mm 20 - 150mm
<b>PERROT COUPLING</b> - Male & Female - End Caps - End Plugs - Strainers (M/S Galvanized)	50 - 150mm
<b>BAUER COUPLING</b> - Male & Female - End Caps - End Plugs	75 - 200mm
<b>EUROPEAN CLAW COUPLINGS</b> - Male & Female - Hose Tail	12 - 50mm 12 - 50mm
<b>MINSUP CLAW COUPLINGS</b> - Male & Female - Hose Tail	12 - 50mm (40mm & 50mm is a Minsup Surelock) 12 - 50mm (40mm & 50mm is a Minsup Surelock)



**Notes**

# GET IN TOUCH



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