



Est. 1892

Leaders in fluid and material handling solutions



Hoses

Introduction

Established in 1892, Transvaal Rubber Company (Truco) manufacture a comprehensive range of rubber and hose products for mining, agriculture, marine and general industries.

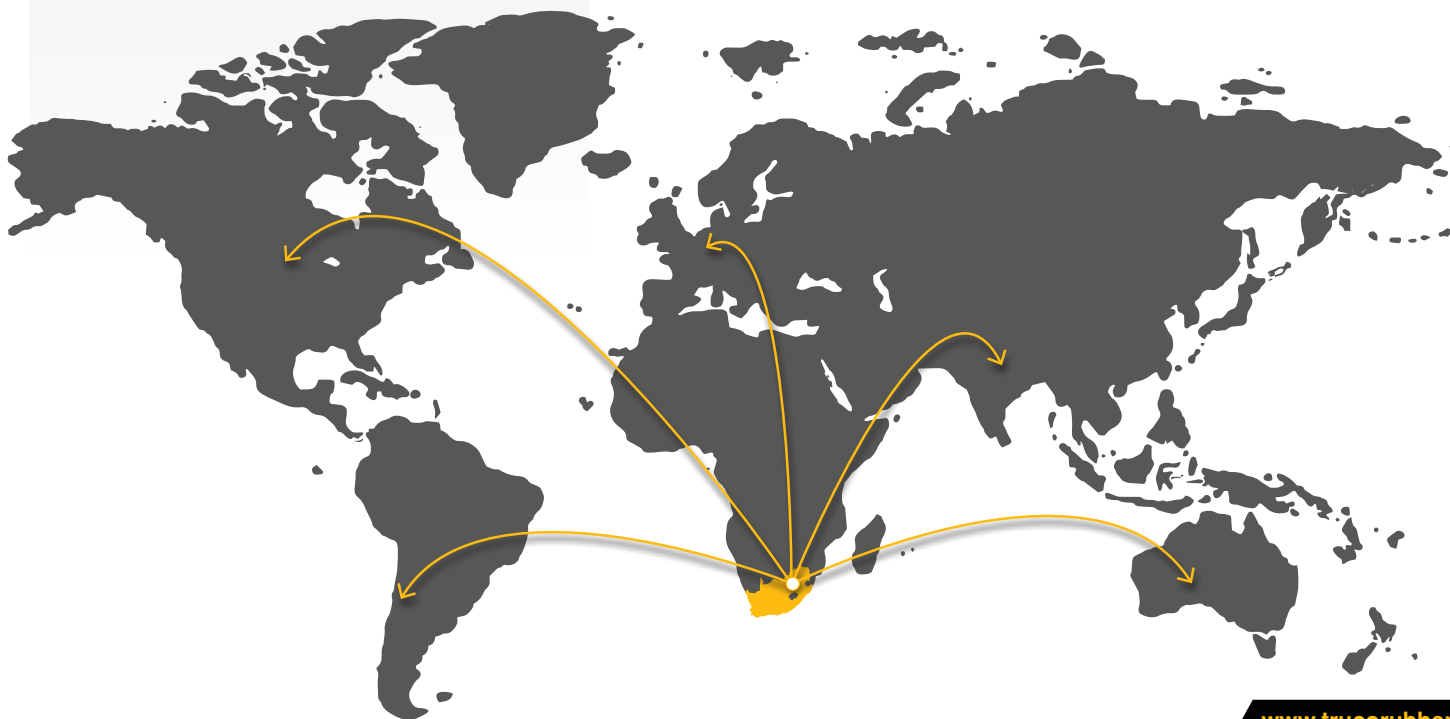
It is a leading South African manufacturer and distributor of Small and Large Bore hose, mouldings and extrusions, cured and uncured rubber sheeting, ship and harbour wall fenders, conveyor belting, bulk materials handling accessories and a wide range of adhesives.

Truco Hose Factory

The Truco hose factory is the largest rubber hose factory on the African continent, with over 200 employees and 30 mandrel lines, it is seen as one of the largest hand-built hose production facilities in the world.

The ISO 9001:2005 accredited factory produces approximately 2000 hoses equal to around 4000m of hand-built hose a month.

Truco takes pride in the fact that every dredging operation and almost all mine sites in Africa use a Truco hose. That is not all however, as with it's competitive cost of production, high quality levels and constant innovation, Truco is now supplying customers across the globe...



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The best way to identify the ideal slurry hose for your needs is the Truco STAMPED methodology

Send us your requirements using the STAMPED acronym:

- S** Size: The length and inside diameter?
- T** Temperature: Temperature of the medium transported?
- A** Application: What is the purpose of the hose?
- M** Material: What product will be conveyed through the hose?
- P** Pressure: The working pressure and the required safety margin?
- E** Ends: Are couplings required, and if so a detailed specification?
- D** Delivery: When is it needed?

Liner types can broadly be broken into the following categories

Liner type	General application
Orbi Liner	Water
Trucotex	Abrasive Slurry
Truco T36®	Highly Abrasive Slurry
T60	Large Particles
Butyl	Acids
Nitrile	Fuels, Petroleum, Oils
NR40	For general abrasion
NR70	For high cut or impact resistant applications
EPDM	Acid and chemical resistance

Our offering is not limited to the above, specialist linings are available on request

End fittings or flange types are generally available as follows

End fitting type	General application
Plain ended	Where no flanges are required
Cuffed ends	Wire-free ends for clamping
Split flange couplings	Provide flexibility to cut hose to the correct size on site and ability to re-use end fittings
Fixed built in flanges	Most common flange configuration
D-Ring	Rotating flange with backing ring
Truco's patented double laminated flanges	The most robust flange design for heavy end load force and high pressure
Floating Flanges	Used where flanges need to be aligned and bolted up quickly and easily
Victaulic grooved	Available to enable connection to the Victaulic grooved system

Our offering is not limited to the above, end fittings are available on request



Truco soft wall hoses are built to withstand the tough mining conditions in Africa, which are recommended for transfer of abrasive slurry and other water-born abrasives.

This hose has a wire-free construction which includes multiple layers of polyester cords, which allow for flexibility and high pressure, and is therefore well suited for high abrasion-resistant applications.

Typical installations include mineral processing plants and dredging applications where flexibility is required on the delivery side of the pump.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available	Nominal Bore: 50 to 1200mm
Recommended temperature range	-20°C to 80°C
Available Lengths	Up to 20m
Pressure rating	Up to 100 bar
End Fittings	Plain Ends Cuffed Floating Flanges Fixed Flanges Truco's patented double laminated flange D-rings Victaulic grooved (cut or roll) Customised to order
Flange Drilling Tables	ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel

Pressure Safety Factor 3:1

Liner Options	Truco T36® – for high-wear wet abrasion applications Trucotex – for dry or wet abrasion applications NR 70 – for high cut or impact resistant applications NR40 – for general abrasion
Reinforcing	Multiple plies of Polyester cord
Cover construction	NR/SBR – abrasion and UV resistant

Properties of standard hoses

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Working pressure	Minimum bend radius	Hose mass kg/m
7207 080	80	3	76.2	93	1 000 kPa	800	3.5
7207 100	100	4	101.6	119	1 000 kPa	1 067	4.4
7207 114	114	4½	114	131	1 000 kPa	1 197	4.9
7207 125	125	5	127	144	1 000 kPa	1 334	5.4
7207 140	140	5½	140	157	1 000 kPa	1 470	5.9
7207 150	150	6	152.4	169	1 000 kPa	1 600	6.5
7207 165	165	6½	165	182	1 000 kPa	1 733	6.9
7207 178	180	7	178	195	1 000 kPa	1 869	7.6
7207 200	200	8	203.2	220	1 000 kPa	2 134	8.5
7207 230	220	8½	220	238	1 000 kPa	2 310	9.7
7207 254	250	10	254	271	1 000 kPa	2 667	10.6
7207 305	300	12	304.8	322	1 000 kPa	3 200	13.1
7207 355	350	14	355.6	372	1 000 kPa	3 734	14.4
7207 375	380	15	380	397	1 000 kPa	3 990	15.7
7207 405	400	16	406.4	422	1 000 kPa	4 267	16.3
7207 457	450	18	457.2	479	1 000 kPa	4 801	24.1

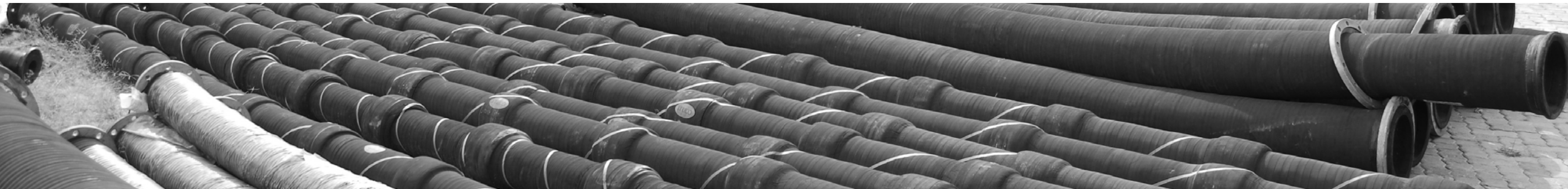
Hoses with greater Nominal Bore sizes available on request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com





Truco hard wall hoses are built to withstand the tough mining conditions in Africa, which are recommended for transfer of abrasive slurry and other water-born abrasives.

This hose incorporates a high tensile wire helix or steel hoops, which are embedded into the carcass of the hose, preventing the hose from collapsing under suction and is therefore well suited to high end strain applications, while providing for movement and misalignment in the pipeline.

Typical installations include tailings lines and mineral processing plants.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available	Nominal Bore: 40 to 1200mm
Recommended temperature range	-20°C to 80°C
Available Lengths	Up to 20m
Pressure rating	-90kPa to 5000kPa
End Fittings	Plain Ends Cuffed Ends Floating Flanges Fixed Flanges Truco's patented double laminated flange D-ring Flanges Victaulic grooved (cut or roll) Customised to order

Liner Options	Truco T36® – for high-wear wet abrasion applications Trucotex – for dry or wet abrasion applications NR 70 – for high cut or impact resistant applications NR40 – for general abrasion
Reinforcing	Multiple plies of Polyester cord
Cover construction	NR/SBR – abrasion and UV resistant
Flange types	ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel
Pressure Safety Factor >3:1	

Properties of standard hoses

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Working pressure	Minimum bend radius	Vacuum Kpa	Hose mass kg/m
7102 040	40	1½	38.1	52	1 000 kPa	324	90	1.4
7102 050	50	2	50.8	69.8	1 000 kPa	432	90	2.3
7102 065	65	2½	63.5	82.5	1 000 kPa	540	90	2.8
7102 080	80	3	76.2	101.2	1 000 kPa	648	90	4.9
7102 100	100	4	101.6	126.6	1 000 kPa	864	90	6.3
7102 125	125	5	127	154	1 000 kPa	1080	90	8.4
7102 150	150	6	152.4	181	1 000 kPa	1295	90	10.3
7102 178	180	7	178	207	1 000 kPa	1513	90	11.9
7102 200	200	8	203.2	232	1 000 kPa	1727	90	13.5
7102 250	250	10	254	283	1 000 kPa	2159	90	15.7
7102 300	300	12	304.8	334	1 000 kPa	2591	90	18.7
7102 350	350	14	355.6	389	1 000 kPa	3023	80	27.8
7102 400	400	16	406.4	444	1 000 kPa	3454	80	37.2
7102 450	450	18	457.2	495	1 000 kPa	3886	80	41.2
7102 500	500	20	508	547	1 000 kPa	4318	70	45.6
7102 560	550	22	558.8	603	1 000 kPa	4750	70	60.5
7102 600	600	24	609.6	655	1 000 kPa	5182	70	65.9

Hoses greater than 600 Nominal Bore available on request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com





Pre-formed Hose Bend



Truco pre-formed bends are built to withstand harsh mining and industrial environments in Africa, where both suction and delivery of slurry, weak acids, alkalis, water and hydrocarbons is required. Bends are available in any angle with 45, 60 and 90 degree being the most popular. These bends can be custom built to suite your requirements.

Hose Bends incorporate a high tensile wire helix, which is embedded into the carcass of the hose bend, preventing it from collapsing under suction. Pre-formed bends are best suited in applications where the minimum bend radius is smaller than that of a straight hose. Typical installations include tailings lines, dredging operations and mineral processing plants.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available	Nominal Bore: 40 to 1200mm
Recommended temperature range	-20°C to 80°C
Pressure rating	Up to 1600kPa
End Fittings	Plain Ends Cuffed Ends Floating Flanges Fixed Flanges Truco's patented double laminated flange D-ring Flanges Victaulic grooved (cut or roll) Customised to order

Liner Options	Truco T36® – for high-wear wet abrasion applications Trucotex – for dry or wet abrasion applications Butyl – for acidic and chemical applications NR 70 – for high cut or impact resistant applications NR40 – for general abrasion
Reinforcing	Multiple plies of square woven Polyester fabric plus high tensile wire helix or steel hoops
Cover construction	NR/SBR – abrasion and UV resistant
Flange types	ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel
Pressure Safety Factor >3:1	



Pre-formed Hose Bend

Properties of standard hoses

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Liner thickness	Bend radii	Vacuum Kpa	Approximate mass Including flanges (kg)
8145 080	80	3	76.2	109	6	230	90	8
8145 100	100	4	101.6	137	6	310	90	9.9
8145 125	125	5	127	162	6	380	90	13.9
8145 150	150	6	152.4	189	6	460	90	19.8
8145 200	200	8	203.2	240	6	610	90	27.3
8145 250	250	10	254	289	6	760	90	36.7
8145 300	300	12	304.8	341	9	920	90	51
8145 350	350	14	355.6	396	9	1 070	80	74.8
8145 400	400	16	406.4	464	9	1 220	80	99.2
8145 450	450	18	457.2	516	9	1 370	80	126.5
8145 500	500	20	508	567	9	1 524	70	154.1
8145 600	600	24	609.6	678	9	1 830	70	23
8190 080	80	3	76.2	109	6	230	90	9
8190 100	100	4	101.6	137	6	310	90	11.8
8190 125	125	5	127	162	6	380	90	16.7
8190 150	150	6	152.4	189	6	460	90	24.7
8190 200	200	8	203.2	240	6	610	90	35.7
8190 250	250	10	254	289	6	760	90	49.4
8190 300	300	12	304.8	341	9	920	90	74
8190 350	350	14	355.6	396	9	1 070	80	105.5
8190 400	400	16	406.4	464	9	1 220	80	142.4
8190 450	450	18	457.2	516	9	1 370	80	185.1
8190 500	500	20	508	567	9	1 524	70	226.1
8190 600	600	24	609.6	678	9	1 830	70	349

Hose bends greater than 600 Nominal Bore available on request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

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For storage guidelines please consult Truco's website at www.trucorubber.com



Trucoflex® hoses are built to withstand the tough mining conditions in Africa, which are recommended for transfer of abrasive slurry and other water-born abrasives, where split flange couplings are required.

The hose provides the ultimate in design flexibility for the customer, in that it allows the hose to be cut to length on site. The built in flange on one end allows for ease of installation, while the other end can be trimmed to the design requirements.

This hose incorporates a high tensile wire helix, which are embedded into the carcass of the hose, preventing the hose from collapsing under suction plus supporting the split flange couplings.

Typical installations include mineral processing plants, tailings lines and areas where emergency change-outs are often required.

Hose Sizes Available Nominal Bore: 50 to 350mm

Recommended temperature range -20°C to 80°C

Available Lengths Up to 20m

Pressure rating Up to 1000kPa

End Fittings Split-Flange couplings

Pressure Safety Factor >3:1

Liner Options
 ■ Trucotex – for dry or wet abrasion applications
 ■ NR 70 – for high cut or impact resistant applications
 ■ NR40 – for general abrasion

Reinforcing Multiple plies of Polyester cord

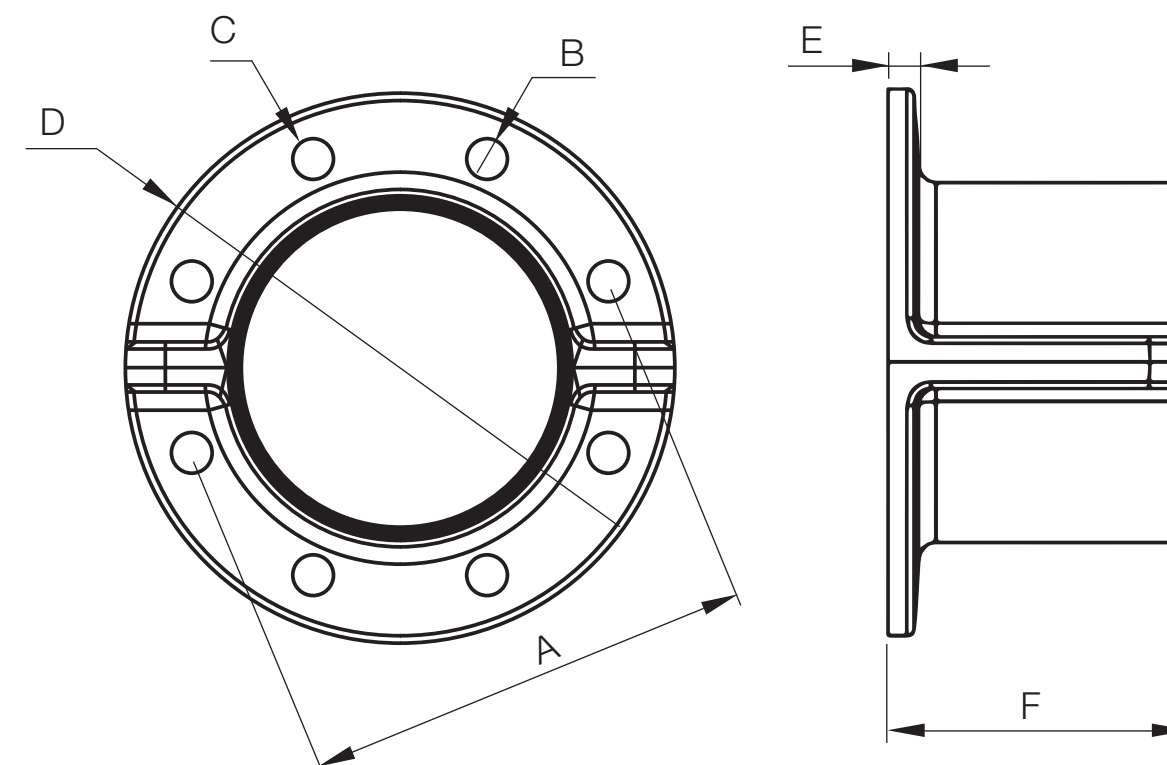
Cover construction NR/SBR – abrasion and UV resistant



Properties of standard hoses

Trucoflex® Split Flange Coupling Drilled PN10

NB actual I.D	Hose actual O.D	Hose thickness	Hose wall thickness	Hose liner	PCD	Bolt No C	Bolt hole diameter B	Flange O.D D	Flange thickness E	Coupling length F
50	51	80	14.5	6	125	4	14	165	14	92
65	64	94	15	6	145	4	18	185	14	92
80	76	107	15.5	6	160	4	18	195	14	100
100	102	133	15.5	6	180	8	18	217	14	124
125	127	158	15.5	6	210	8	18	254	15	140
150	152	188	18	6	240	8	22	280	16	150
200	203	238	17.5	6	295	8	22	340	18	200
250	250	285	17.5	6	350	12	22	405	22	200
300	301	341	20	6	400	12	22	478	22	250
350	330	375	22.5	9	460	16	22	530	24	380



The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com



Truco T36® slurry hoses are built to withstand the tough mining conditions in Africa, where both suction and delivery of highly abrasive material is required, and where length of life of the hose is a priority.

Hoses can either be constructed as hard wall or soft wall, and includes Truco's T36 liner, which is the ultimate solution for wet abrasive slurry transfer, where length of life of the hose is a priority. Preferred over ceramic hose constructions due to weight and flexibility, without giving up much on wear resistance.

Typical installations include tailings lines and mineral processing plants where extreme abrasion occurs or where down-time on change outs is extremely costly.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available Nominal Bore: 100 to 1200mm

Recommended temperature range -20°C to 80°C

Available Lengths Up to 20m

Pressure rating -90kPa to 6000kPa

- End Fittings
- Plain Ends
 - Cuffed Ends
 - Floating Flanges
 - Fixed Flanges
 - Truco's patented double laminated flange
 - D-ring Flanges
 - Victaulic grooved (cut or roll)
 - Customised to order

Flange types ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel

Pressure Safety Factor >3:1

Liner Options Truco T36® (36 shore) 6mm or 10mm liner

Reinforcing Multiple plies of Polyester cord plus high tensile wire helix

Cover construction NR/SBR – abrasion and UV resistant



Properties of standard hardwall hoses with 6mm liner

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Liner thickness (mm)	Minimum bend radius	Hose mass kg/m
80036 100	100	4	101.6	137	6	914	8.1
80036 125	125	5	127	162	6	1143	9.9
80036 150	150	6	152.4	189	6	1372	12.1
80036 178	178	7	178	215	6	1602	13.9
80036 200	200	8	203.2	240	6	1829	15.7
80036 250	250	10	254	287	6	2286	18
80036 300	300	12	304.8	337	6	2743	21.4
80036 350	350	14	355.6	396	6	3200	29.8
80036 400	400	16	406.4	453	6	3658	41.3
80036 450	450	18	457.2	505	6	4115	45.5
80036 500	500	20	508	556	6	4572	53.3
80036 600	600	24	609.6	654	6	5486	75.6

Hoses greater than 600 Nominal Bore available on request

Truco T36® liners are precured with a Shore A hardness of 36° - Elongation of 820% and Tensile strength of 23MPa

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

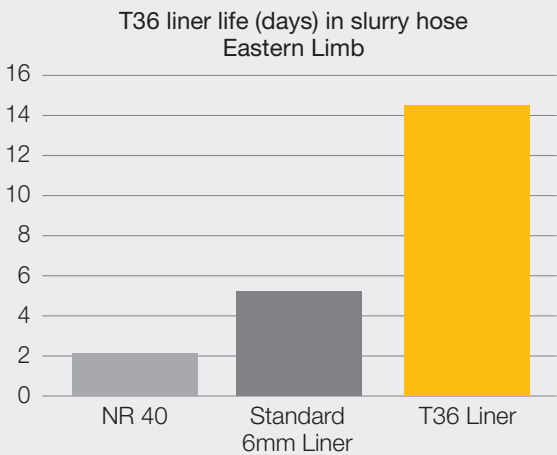
For storage guidelines please consult Truco's website at www.trucorubber.com

Case study

In early 2023, Truco started trialling T36 lined hoses on highly aggressive chrome ore, in the Bushveld Complex, within the Steelpoort area. The area is known to have some of the most aggressive slurry materials on earth.

Over a period of 6 months, Truco trialed a variety of rubber lined hoses, against some of the biggest names in the industry.

Independent tests confirmed, that in this highly abrasive wet slurry environment, the Truco T36 compound, lasts close to 3 times longer than any other alternative in the market. The estimated down-time savings and labour change-out savings for the mines are huge.





Truco ceramic lined slurry hoses are built to withstand the tough mining conditions in Africa, where both suction and delivery of highly abrasive material is required, and where length of life of the hose is a priority.

Hoses are constructed as hard wall, and includes ceramic tiles consisting of 92% alumina with a sacrificial rubber liner, resulting in an excellent solution for wet abrasive slurry transfer, where length of life of the hose is a priority. Higher alumina content tiles available on request.

Typical installations include tailings lines and mineral processing plants where extreme abrasion occurs or where down-time on change outs is extremely costly.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available Nominal Bore: 150 to 1200mm

Recommended temperature range -20°C to 80°C

Available Lengths Up to 20m

Pressure rating -90kPa to 5000kPa

- End Fittings
- Plain Ends
 - Floating Flanges
 - Fixed Flanges
 - Truco's patented double laminated flange
 - D-ring Flanges
 - Customised to order

Liner Options 6 mm hexagonal ceramic tiles with 92% alumina content

Reinforcing Multiple plies of Polyester cord plus high tensile wire helix

Cover construction NR/SBR – abrasion and UV resistant

Flange types ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel

Pressure Safety Factor >3:1



Properties of ceramic hose

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Liner thickness (mm)	Tile thickness (mm)	Minimum bend radius	Hose mass kg/m
CER 150	150	6	152.4	205	13	6	2128	27.7
CER 178	178	7	178	234	13	6	2492	34.3
CER 200	200	8	203.2	259	13	6	2842	37.3
CER 250	250	10	254	320	13	6	3556	46.2
CER 300	300	12	304.8	371	13	6	4270	68.9
CER 350	350	14	355.6	421	13	6	4970	76.4
CER 400	400	16	406.4	472	13	6	5684	85.9
CER 450	450	18	457.2	523	13	6	6398	95.7
CER 500	500	20	508	579	13	6	7112	113.8
CER 600	600	24	609.6	687	13	6	8540	144.5

Hoses greater than 600 Nominal Bore available on request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com



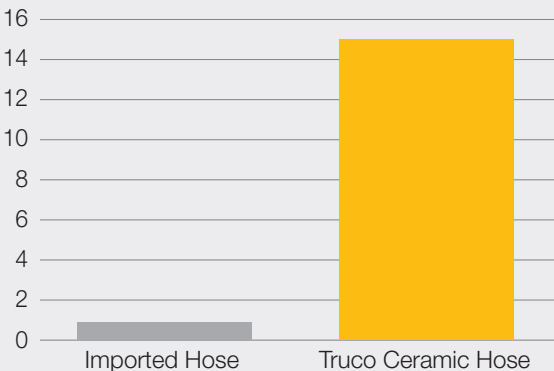
Case Study – Rustenburg

In 2023 Truco was called by one of the major players in the platinum industry, to come and solve an on-site problem. Their imported and high-cost hoses were wearing out within a week, and costing the mine a fortune in down-time and replacement costs.

Truco dispatched it's team of hose engineers to site, and recommended a ceramic line hose to combat the excessive wear the mine was experiencing in this part of the plant.

Once installed, the ceramic hose lasted 15 week, and saved the operation a fortune in down-time and replacement costs.

Rustenburg hose lifespan (weeks)





Truco reducers are ideal when two different-sized pipelines need to be connected via a rubber hose connection in order to accommodate any misalignment and potentially reduce vibration between the pipeline and pumps or sumps. They are suitable for suction and discharge and typically convey water or slurry where a smooth flow of material is required between the pipework and the pump.

It is a wire reinforced construction including multiple layers of polyester cords, which allow for flexibility under pressure, and is therefore well suited to mineral processing plants, dredging operations, tailings operations or any pump installation where two different size pipelines need to be joined.

All hoses are highly customisable to your needs and are built to order.



Truco Wear Monitoring Solutions are built to withstand the tough mining conditions in Africa, where advanced warning of possible hose failure is required. This is typically an important factor where production cannot be stopped or where hose failure can result in large change-out costs.

This early warning system can be fitted to all Truco's abrasion-resistant hoses and include 3 warning options.

- Basic light indicator model (for manual monitoring)
- RF wear monitor with Base Station (radio alert)
- Remote monitoring GSM model (SMS alert)

Hose Sizes Available	Nominal Bore: 50 to 1500mm
Recommended temperature range	-20°C to 80°C
Available Lengths	As per specification or drawing
Pressure rating	0kPa to 5000kPa
End Fittings	■ Plain Ends ■ Cuffed Ends ■ Floating Flanges ■ Fixed Flanges ■ Truco's patented double laminated flange ■ D-ring Flanges ■ Victaulic grooved (cut or roll) ■ Customised to order
Flange types	ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel
Pressure Safety Factor	>3:1

Liner Options	■ Truco T36® – for high-wear wet abrasion applications ■ Trucotex – for dry or wet abrasion applications ■ Butyl – for acidic and chemical applications ■ NR 70 – for high cut or impact resistant applications ■ NR40 – for general abrasion ■ Nitrile – for hydrocarbon applications
Reinforcing	Multiple plies of square woven polyester fabric
Cover construction	NR/SBR – abrasion and UV resistant

Typical installations include dredging operations, tailings lines and mineral processing plants where down-time on change outs is extremely costly.

The Truco wear monitor system is an early warning system that will alert you once a hose liner has worn to a pre-determined thickness, allowing you sufficient time to replace the hose before total failure.

The hose or hose bend is pre-fitted with a copper wire matrix within the hose liner which will be terminated with a universal electrical connector protruding from the hose cover. The wire matrix will cover 95% of a hose and preformed bend liner.

All 3 different types of wear monitor can be connected to the wire matrix BMO the universal Deutsch weatherproof connector.

Once the hose has worn to the pre-determined thickness (normally 75%) the monitor unit will be activated.

Properties of standard hoses

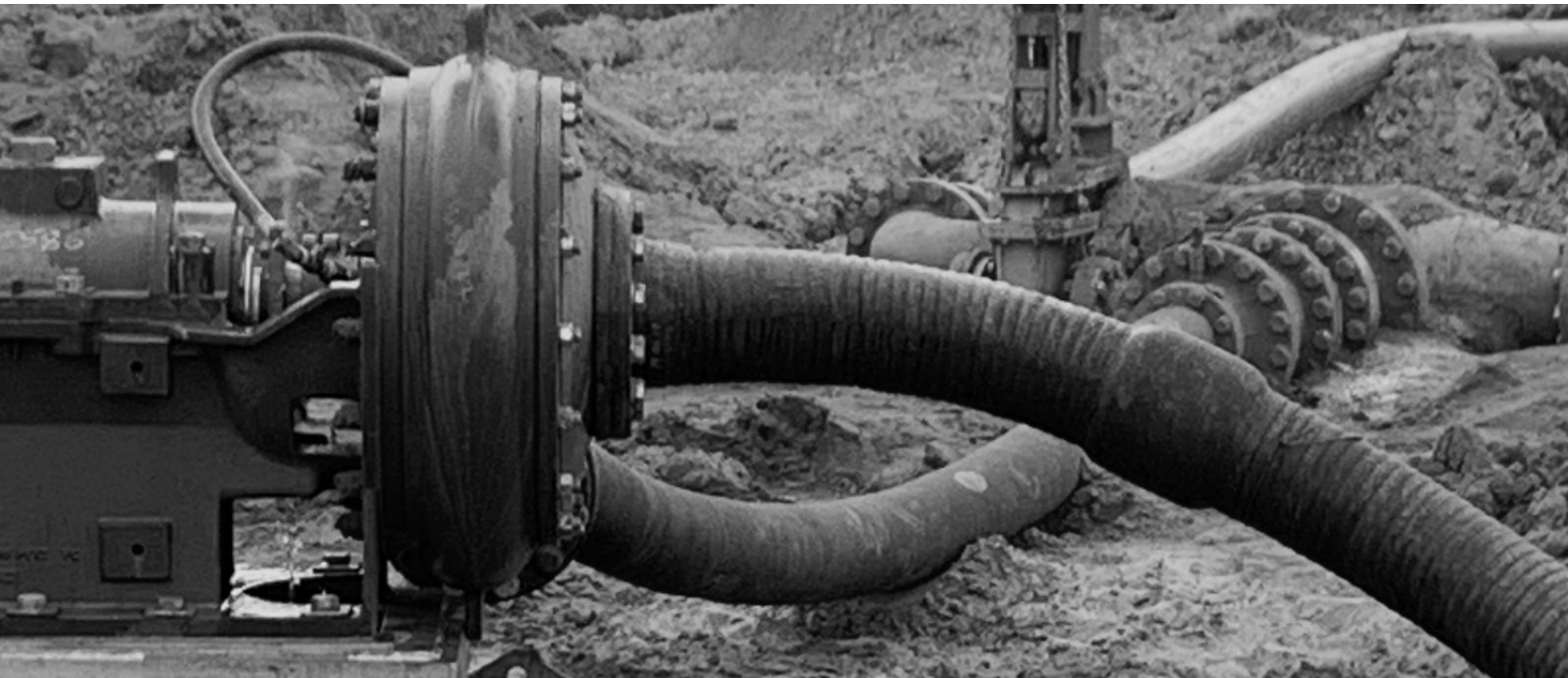
All reducers are built to order and to custom specifications - For accurate design, it is best to supply a drawing with the request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com





Truco monitor gun hoses have been developed in harsh African environments to enable re-mining operations to cope with the extreme conditions they operate in.

Built to work at pressures exceeding 4000kPa, the monitor gun hoses are constructed with a steel-cord reinforcement, Truco's patented double flanges for end load strength and rubber buffers to deal with the dragging of the hose along the floor. All hoses are tested at 6000kPa before being sent to clients, to ensure safety in these high pressure environments.

Typical installations are re-mining sites.

All hoses are highly customisable to your needs and are built to order.

Hose Sizes Available Nominal Bore: 150 to 200mm

Recommended temperature range -20°C to 80°C

Available Lengths Up to 10m

Pressure rating Up to 6000kPa

- End Fittings
- Truco's patented double laminated flange
 - D-ring Flanges
 - Customised to order

Flange types ASME B16.5, BS4504, SANS1123, AS2129 or EN1092. Available in mild steel or stainless steel

Liner Options NR 70 – for high cut or impact resistant applications

Reinforcing Multiple plies of Steel or Polyester cord

Cover construction NR/SBR – abrasion and UV resistant

Pressure Safety Factor >3:1

Properties of standard hoses

Part number	Nominal bore	Size inch	Actual mm	Hose OD	Working pressure	Minimum bend radius	Hose mass kg/m
FRA40.150ST	150	6	152.4	186	4 000 kPa	1 824	24.5
FRA40.200ST	200	8	203	238	4 000 kPa	2 440	37.8

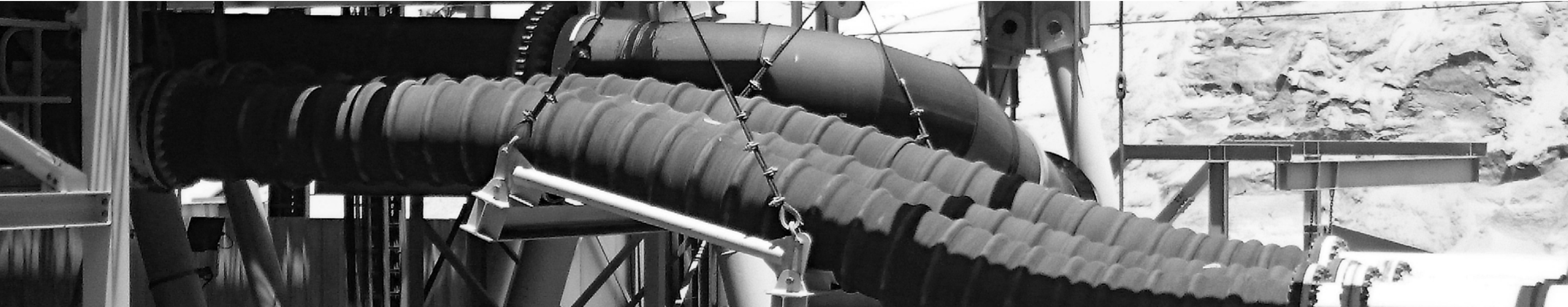
Alternative size monitor gun hoses available on request

The above is a guide to what is available, should you require any more customization please consult a Truco representative.

Design specifications for larger bore hose available on request

For a fully engineered solution ask for a Truco representative to visit your site

For storage guidelines please consult Truco's website at www.trucorubber.com





Truco's hose floats are ideal for use in dredging applications where the hose needs to be floated. They are easy to install and allow for re-use once hoses need to be changed out.

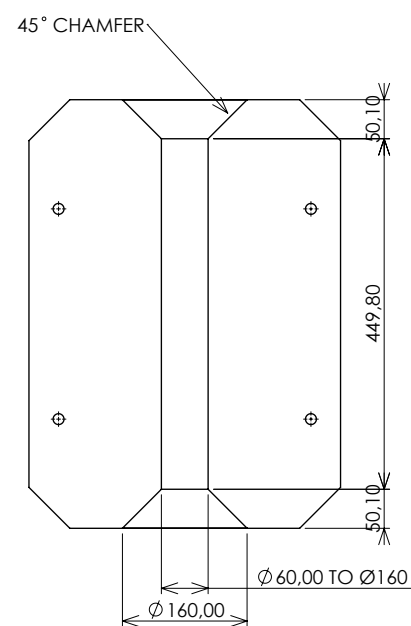
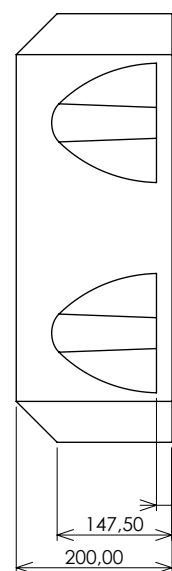
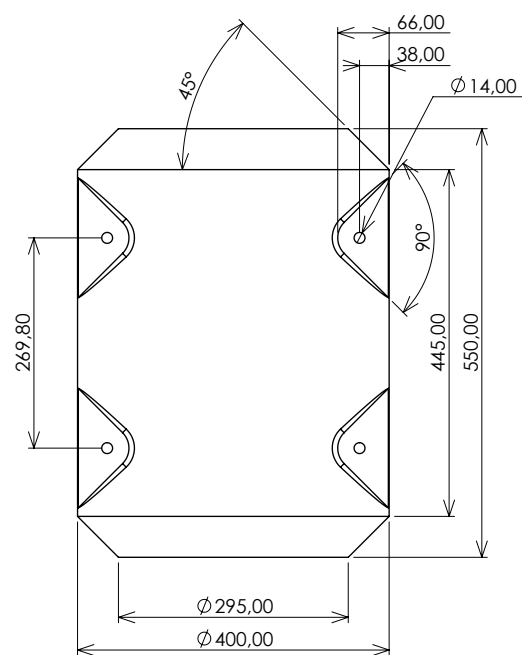
The floats can be used with HDPE pipes and Steel pipes.

Features:

- Manufactured from low density polyethylene (LDPE)
- Lightweight and large buoyancy
- Shock resistance, acid and alkali resistance
- Easy to install and low cost for maintaining
- Marine grade galvanized accessories

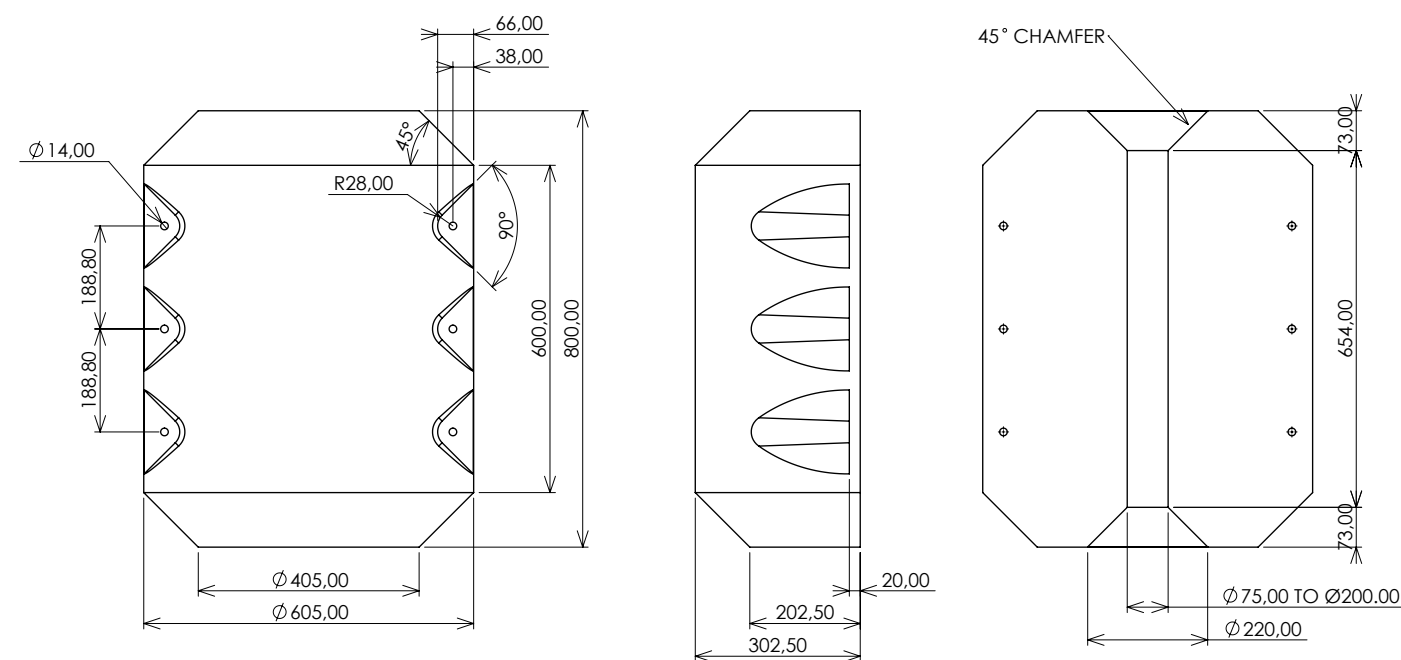


TRUCO 400 Float



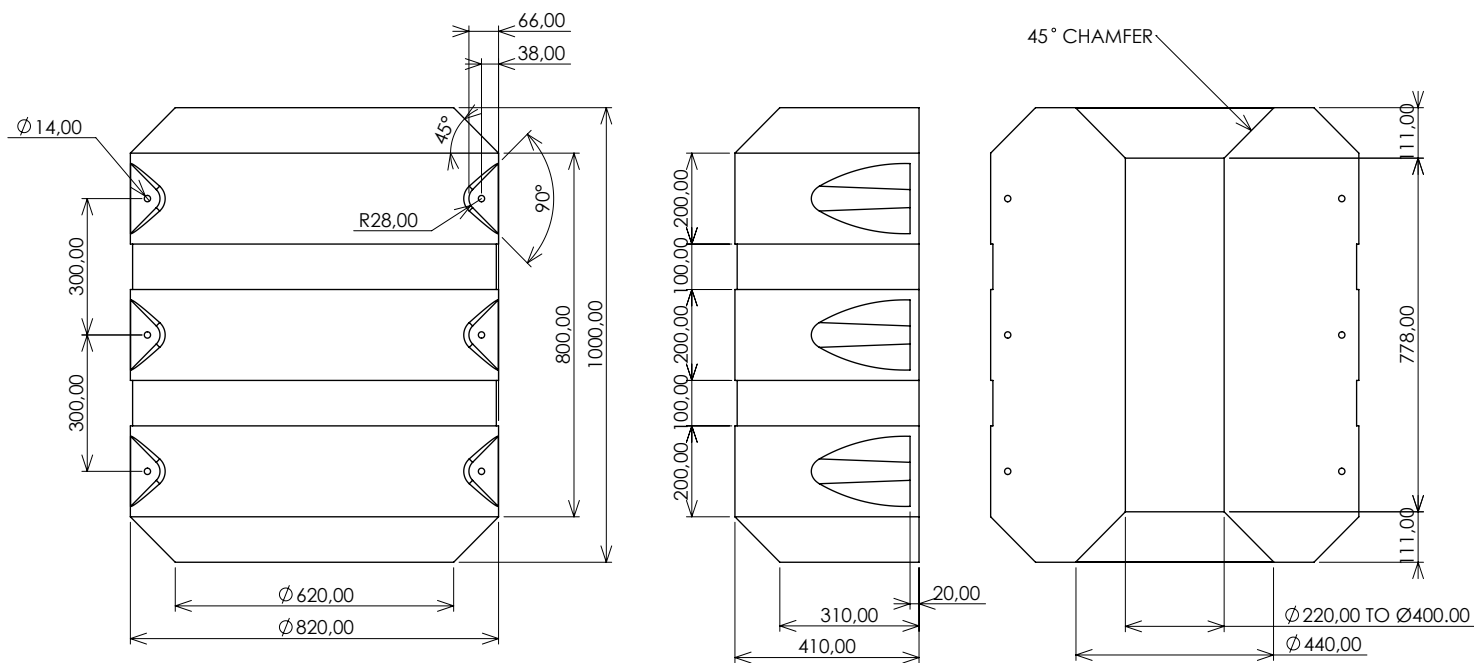
ID	O.D	Length	Wall thickness	Weight	Displacement	Buoyancy 50% submerged kg	Buoyancy force N
45	400	550	6	10	64.9	27.4	538.3
60	400	550	6	10	64.6	27.3	535.7
76	400	550	6	10	64.2	27.1	532.0
90	400	550	6	10	63.8	26.9	528.1
110	400	550	6	10	63.1	26.6	521.3

TRUCO 605 Float



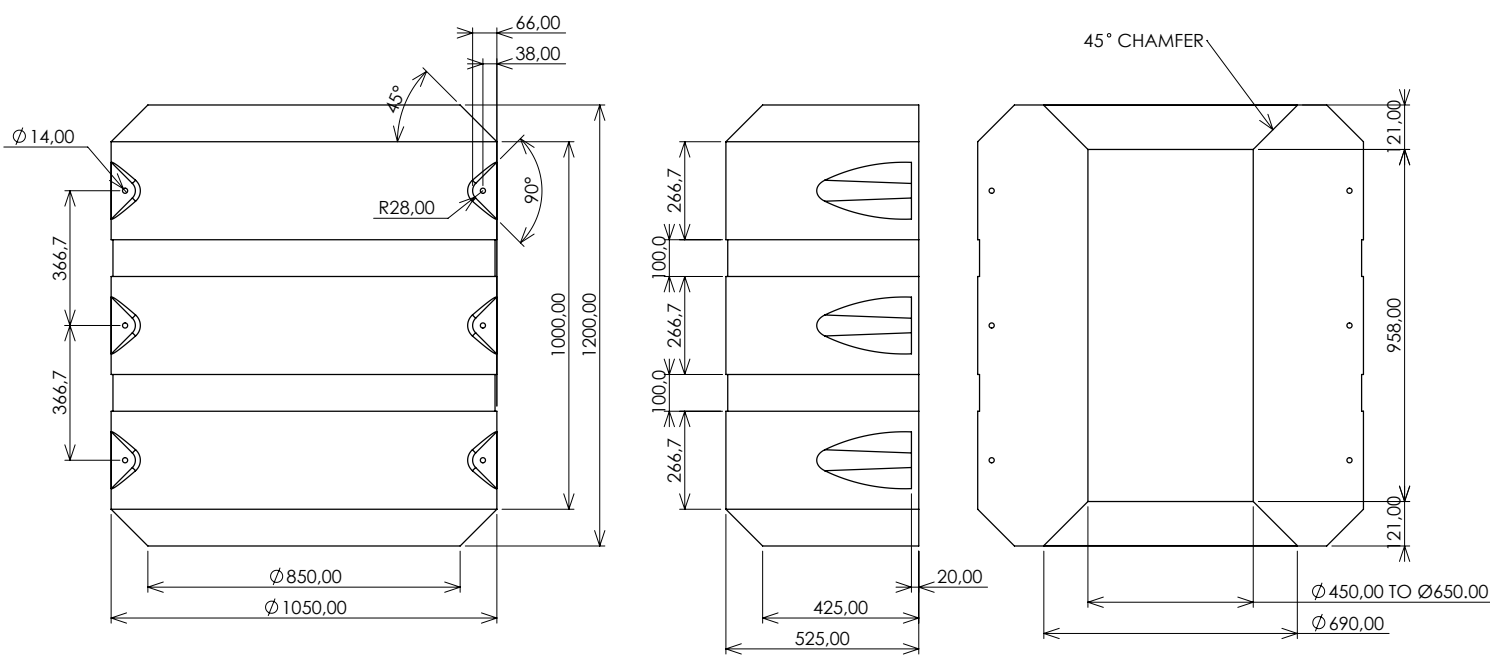
ID	O.D	Length	Wall thickness	Weight	Displacement	Buoyancy 50% submerged kg	Buoyancy force N
75	605	800	6	18	190.6	86.3	1692.7
90	605	800	6	18	189.9	86.0	1686.6
110	605	800	6	18	188.9	85.5	1676.8
140	605	800	6	18	187.0	84.5	1658.3
160	605	800	6	18	185.5	83.8	1643.5
180	605	800	6	18	183.8	82.9	1626.7
200	605	800	6	18	181.9	82.0	1608.0

TRUCO 820 Float



ID	O.D	Length	Wall thickness	Weight	Displacement	Buoyancy 50% submerged kg	Buoyancy force N
225	820	1000	8	40	457.6	208.8	4096.5
250	820	1000	8	40	453.8	206.9	4059.9
280	820	1000	8	40	448.9	204.4	4010.9
310	820	1000	8	40	443.3	201.6	3956.3
355	820	1000	8	40	433.9	196.9	3864.1
400	820	1000	8	40	423.2	191.6	3759.3

TRUCO 1050 Float



ID	O.D	Length	Wall thickness	Weight	Displacement	Buoyancy 50% submerged kg	Buoyancy force N
420	1050	1200	10	80	924.6	422.3	8285.8
450	1050	1200	10	80	914.8	417.4	8189.2
500	1050	1200	10	80	896.9	408.4	8013.6
560	1050	1200	10	80	872.9	396.4	7778.3
630	1050	1200	10	80	841.5	380.7	7470.2
650	1050	1200	10	80	831.8	375.9	7375.5





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Leaders in fluid and material handling solutions

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