

INDUSTRIAL SOLUTIONS,
COMMITTED TO EXCELLENCE



Flexy (M) Sdn Bhd

COMPANY PROFILE



03 3884 9690



www.flexy.com.my



sales@flexy.com.my

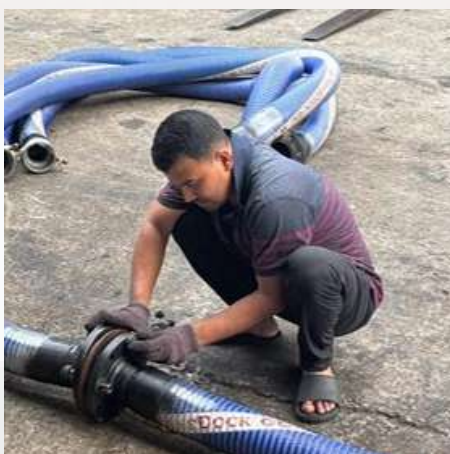


ABOUT US

Flexy is a Petronas-registered Malaysian company established in 2010, delivering high-quality engineering solutions across the upstream and downstream oil & gas, chemical, heavy logistics, semiconductor, palm oil, and shipping industries.

From our roots as a specialist hose supplier, we have grown to offer a comprehensive range of customised product solutions — backed by reliable after-sales support, reflecting our unwavering commitment to client excellence.

Beyond our own product line, we collaborate with established global partners — Hy-Lok (**Instrument Fittings & Valves**), Continental, Gates, Gasso & Wilderness (**Hoses**), Driplex (**Safety Couplings**), and Kleiss & Co (**Pipeline Pigs**) — to deliver an even broader spectrum of products and services to our clients.





VISION

To be the prime enabler for industry players, locally and internationally, to reach their highest potential.

MISSION

To continuously challenge ourselves to set the standards and provide top-notch engineering solutions for our clients' business and operational needs.

MAIN PRODUCTS



HOSES

Rubber Hose
Composite Hose
Stainless Steel Hose
Hydraulic Hose
Data Centre Cooling Hose



HOSE FITTINGS

Common Fittings
Expansion Joints
Safety Couplings



PIPELINE PIG

Foam Pigs
Flexible Pigs
Sphere Pigs
Pig Signaller & Accessories



INSTRUMENT VALVES & FITTINGS

Instrument Valves
Tube Fittings

HOSES

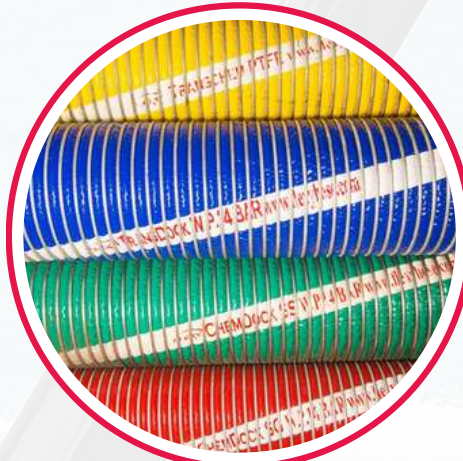


Flexy Rubber Hose

Pressure Rating: Up to 40 bar

Size: 3/8" to 14"

- Air
- Petroleum Oil
- Nitrogen
- Water
- Bunkering
- Palm Oil
- Cement
- Food
- Mud Oil
- Water Coolant
- XLPE Chemical



Flexy Composite Hose

Pressure Rating: Up to 18 bar

Size: 1" to 12"

- Transoil GG
- Transdock GG
- Chemdock SS PTFE
- Hotdock SG/SS
- Cryogenic Hose
- Transchem SS PTFE
- Transchem SG PTFE
- Chemdock SS/SS PTFE
- Chemdock SG/SG PTFE



Flexy Braided Stainless Steel Hose

Pressure Rating: Up to 207 bar

Size: 5/16" to 14"

- Single Braided
- Double Braided
- Single Braided PTFE
- Double Braided PTFE

*PTFE Options: Convuluted PTFE/Smooth Bore PTFE



Other hoses:-



- Hydraulic Hose
- Steel Air Bull Hose
- API7k
- Data Centre Cooling Hose
- & more

PIPELINE PIGS

Foam Pigs

Comes in different -

Density

- low
- medium
- high density

Shapes and sizes

- cylindrical
- bullet
- 2" inch to 80" inch

Coatings

- plain, PU elastomer, PU scraping bands, steel brushes, seamless PU

Flexible Pigs

Comes in different-

Types

- Separation
- Cleaning
- Gauging

Sizes

- 2" - 56" inch

Sphere pigs

For cleaning, batching and hydrostatic testing of pipelines

Types

- Solid
- Inflatable

Sizes

- 1.5" inch to 42" inch

Materials

- neoprene
- nitrile
- polyurethane

Pig Signaller and accessories

*Pig signaller to locate the pig position in the pipeline.
(supplied with durable Viton O-Ring to suit outdoor pipeline)*

Accessories

- Spare Cup
- Spare wire brush (Carbon/Stainless Steel)
- Spare shaft for 2"-56" size

HOSE COUPLINGS



Various End Fittings & Accessories

Various rating and material

- Flanges
- Camlock with Dust Plug/Cap
- KC Nipple
- Whiplash
- Hammer Union (Figure 100, 200, 206, 300, 400, 600, 602, 1002, 1003, 1502, 2002 & 2202)



DRIPLEX Safety Couplings

Pressure Rating: Up to 14 bar / 203 psi

- BreakAway Safety Coupling
- DryBreak Safety Coupling
- Marine BreakAway Safety Coupling
- Gas - DryBreak Safety Coupling



Bellow & Expansion Joints

Fully customised upon customers' requirements

Size: 1/4" to 88"

Materials:

- Metal
- Rubber
- PTFE
- Fabric

Hy-Lok is an international manufacturer of instrument valves and fittings with over 40 years of experience on the forefront of technology.

Industrial Applications

- Process Skids
- Oil & Gas Facilities
- Plant & Refineries
- Clean room/HVAC

Pressure Rating

- Up to 60,000 psi

Materials

- Brass, SS316, Steel, etc

Temperature

- -196 °C to 648 °C

Size

- 1/16" thru 2" (2mm thru 50mm)
- Valves size might vary

INSTRUMENT VALVES

Manifold Valves



Needle Valves



Check & Relief Valve



Cryogenic Valve



Ball Valves



Diaphragm Valves



Double Block & Bleed Valves



Plug Valve



TUBE FITTINGS

Tube to Tube



Tube to Male Pipe



Tube to Female Pipe



Stub Tube Connector



Tube to Swivel



Flange Connector



Tube to AN Tube



Tube to SAE/MS O-Ring



Tube to Weld End



Plug & Cap



Dielectric Fitting



Tube to Sanitary Flange Fitting



Spare Parts



Tools



Fusible Metal Fittings



WHY BUY FROM US?



Fast Turnaround

We maintain local Hy-Lok stock and offer in-house hose fabrication and assembly, built to your fitting selection and delivery schedule.

Live Technical Support

Every purchase is backed by ongoing technical support to ensure a seamless product experience.



Maximised Value

We propose only 'fit for purpose' solutions to help you make the most out of your business

Worry-Free Purchase

Tests, Certifications and Documentations like Hydrotest, Factory Acceptance Test (FAT), Site Acceptance Test (SAT) and product tags are generally offered upon hose purchase. Traceability and quality warranty are a given.



PROJECT REFERENCES

HOSE & HOSE COUPLINGS



Gassó



COMPANY	PROJECT	SITE	YEAR	BRAND	PRODUCTS
PORTON MALAYSIA REFINING & MARKETING BHD	Port Dickson Refinery Operations & Maintenance	Malaysia	2024	FLEXY	Rubber Hose
PORTH TERMINALS	Harum Manis Project	Malaysia	2022-2024	GASSOFLEX	Composite Hose
PRAMAS MARINE SDN BHD	Vessel Operations	Malaysia	2024	FLEXY & WILEERNESS	Hydraulic Hose, Rubber Hose, Stainless Steel Hose and Gasket
PRINCELOG GROUP	Operations and Maintenance	Malaysia	2020-2024	FLEXY	Composite Hose
PORTH TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Rubber & Instrument Air Hose
PRINSEKANG TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY & WILEERNESS	Hydraulic Hose & Composite Hose
PRINCEMAN TRANSPORT	Operations and Maintenance	Malaysia	2023-2024	FLEXY	Hose & Gasket
PORTH AVEN WESTPORT	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Rubber Steam Hose, Stainless Steel Hose
PRINCE GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Stainless Steel Hose & Couplings
PRINCEPONG GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Rubber Hose, Stainless Steel Braided Hose, Spring Hose, Hose Couplings, Diesel Nozzle Inlet
PRINCEWAH GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose
PRINCE EDIBLE OILS SDN BHD	Operations and Maintenance	Malaysia	2019-2024	FLEXY & WILEERNESS	Hydraulic Hose, Composite Hose, Spring Hose
PRINCE GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Rubber Hose, Composite Hose, Stainless Steel Hose, Food Grade Spring Hose
PRINCEMAR GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Spring Hose, Loading Hose, Composite Hose
PRINCE OIL	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Gasket & Flange

Interested in our track record? We'd love to walk you through our project references — get in touch to arrange a presentation.

PROJECT REFERENCES

PIPELINE PIGS



kleiss & co

COMPANY	PROJECT	SITE	YEAR	BRAND	PRODUCTS
PAUL EASTERN PETROLEUM PTE LTD	Operations and Maintenance	Malaysia	2024	KLEISS	Steel Body Pigs
ALOG GROUP	Operations and Maintenance	Malaysia	2020-2024	FLEXY & KLEISS	Foam Pigs and Flexible Pigs
PORTH TERMINALS	Operations and Maintenance	Malaysia	2022-2024	FLEXY & KLEISS	Pigs & Signaller
SEBERANG TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs & Pigs Accessories
ALOG GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs
ALOG GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs
AMKO SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
MADE VENTURES LTD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
PACIFIC BIO INDUSTRY	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
AFRICA DJIBOUTI	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
PACIFIC INDUSTRIAL EQUIPMENT SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
GUAN HENG SOFTWARE SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
EDIBLE OILS SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pigs
PACIFIC (M) SDN	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Brush Pigs
GREEN ENERGY SDN	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pigs

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PROJECT REFERENCES

INSTRUMENT VALVES AND TUBE FITTINGS



COMPANY	PROJECT	SITE	YEAR	BRAND	PRODUCTS
SARAWAK SHELL BERHAD	-	Malaysia	2024	HY-LOK	3-Way Ball Valve
PETRONAS	PROCESS SKID	Malaysia	2024	HY-LOK	Tube Fittings
PERANGA MIGAS	MIDDLE EAST OIL & GAS PROCESS SKID	Middle East	2024	HY-LOK	Tube Fittings
PERMET	SUSTAINABLE FUEL DEVELOPMENT PROJECT, SFP (PRETREATMENT UNIT, PTU)	Malaysia	2024	HY-LOK	Tube Fittings & Instrument Valves
PERTE	INTEL PELICAN PROJECT	Malaysia	2023-2024	HY-LOK	Tube Fittings & Instrument Valves
PERAK MARINE PTE LTD	Diesel Powered Plants	Malaysia	2024	HY-LOK	Tube & Tube Fittings
PERANGA	MISC 174K LNG Carrier (2364,2365)	Malaysia	2021	HY-LOK	Cryogenic Valve, Non Cryogenic Valve, Piping Ball Valve
PERANGA ENERGY BERHAD	Melaka CCGT Power Plant (1800MW-2400MW)	Malaysia	2019	HY-LOK	Tube Fitting, Condensate Pot, Pipe Fitting, Tube, Instrument Needle Valve
PERANGA (PETRONAS CARIGALI)	Baronia CPP Project	Malaysia	2016	HY-LOK	Tube Fitting, Pipe Fitting, Tube, Instrument Needle Valve, Piping Ball Valve
PERANGA CHEMICAL TITAN	TE-3 Project	Malaysia	2016	HY-LOK	Tube Fitting, Pipe Fitting, Tube, Instrument Needle Valve, Manifold Valve
PERANGA NASIONAL BERHAD	Malaysia TNB Fast Track 3A (1000MW)	Malaysia	2016	HY-LOK	Tube Fitting, Pipe Fitting, Instrument Needle Valve, Manifold Valve
PETRONAS	Petronas FLNG #2	Malaysia	2015	HY-LOK	Tube Fitting, Tube, Pipe Fitting, Manifold Valve
	Petronas LNG Carrier (2729~2735)	Malaysia	2015	HY-LOK	Cryogenic Valve
PETRONAS CARIGALI & PERANGA	Terengganu Gas Terminal (TGAST) Project	Malaysia	2015	HY-LOK	Tube Fitting, Manifold Valve

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OUR CLIENTS



PETRONAS



Flexy M Sdn Bhd

CONTACT US



+603 3884 9690



sales@flexy.com.my



www.flexy.com.my



[Flexy \(M\) Sdn. Bhd.](#)



[Flexy MY](#)



[Flexy \(M\) Sdn. Bhd.](#)



*No 5, Persiaran Raja Lumu,
Kawasan Miel,
42000 Port Klang, Selangor*

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