INDUSTRIAL SOLUTIONS,
COMMITTED TO EXCELLENCE

FLEXY

Flexy (M) Sdn Bhd

COMPANY PROFILE













03 3884 9690

www.flexy.com.my

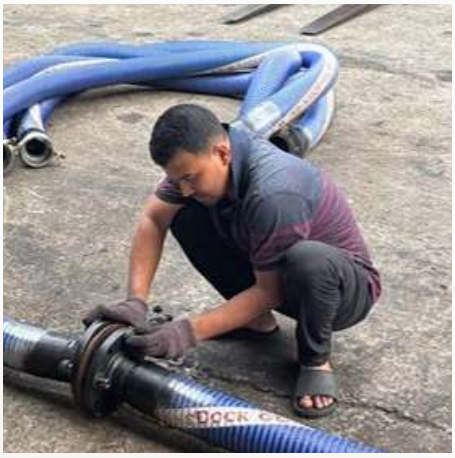
sales@flexy.com.my

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 & Wileerness (**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.

OUR GROUP OF COMPANIES



FLEXY X FLUIDPROWESS

Flexy and Fluid Prowess operate as sister companies and are located at Port Klang.

Being in Malaysia's busiest port — our warehouse ensures faster delivery, quicker turnaround on urgent orders, and reliable stock availability, helping minimize downtime for our local and international customers.

While **Flexy is an established B2B industrial distributor,**
Fluid Prowess is your one-stop pump solution specializing in various types of pumps:

- centrifugal pump
- diaphragm pump
- gear pump
- lobe pump
- magnetic drive pump
- metering pump
- screw pump
- canned motor pump

Together, the two companies form an integrated supply solution — from connection and conveyance components to pumping systems for fluid handling needs — enabling clients to source critical equipment and technical support from one trusted group.

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

AND PUMPS through our sister company:

FLUIDPROWESS

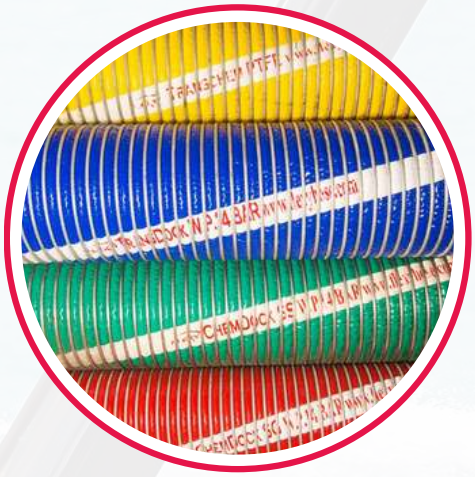
HOSES



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: Convoluted 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

Naterials

- 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

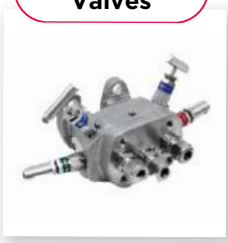
Materials
- Brass, SS316, Steel, etc

Temperature
- -196 °C to 648 °C

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

INSTRUMENT VALVES

Manifold Valves



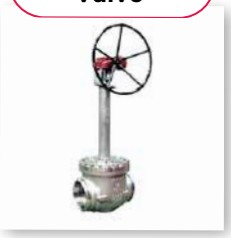
Needle Valves



Check & Relief Valve



Cryogenic Valve



Ball Valves



Diaphragm Valves



Double Block & Bleed Valves



Plug Valve

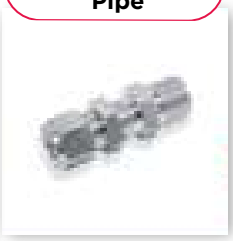


TUBE FITTINGS

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



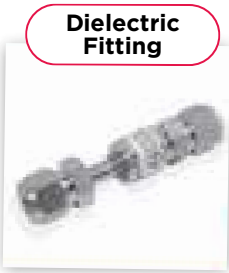
Tube to Weld End



Plug & Cap



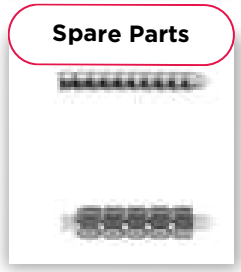
Dielectric Fitting



Tube to Sanitary Flange Fitting



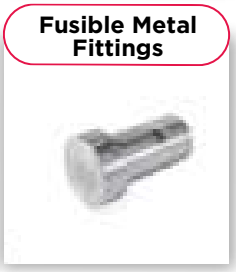
Spare Parts



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

COMPANY	PROJECT	SITE	YEAR	BRAND	PRODUCTS
PETRON MALAYSIA REFINING & MARKETING BHD	Port Dickson Refinery Operations & Maintenance	Malaysia	2024	FLEXY	Rubber Hose
KLIP TERMINALS	Harum Manis Project	Malaysia	2022-2024	GASSOFLEX	Composite Hose
MAMAS MARINE SDN BHD	Vessel Operations	Malaysia	2024	FLEXY & WILEERNESS	Hydraulic Hose, Rubber Hose, Stainless Steel Hose and Gasket
DIALOG GROUP	Operations and Maintenance	Malaysia	2020-2024	FLEXY	Composite Hose
KLIP TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Rubber & Instrument Air Hose
PENGERANG TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY & WILEERNESS	Hydraulic Hose & Composite Hose
PERMAN TRANSPORT	Operations and Maintenance	Malaysia	2023-2024	FLEXY	Hose & Gasket
PORTHAVEN WESTPORT	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Rubber Steam Hose, Stainless Steel Hose
TAS GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose, Stainless Steel Hose & Couplings
TEKFONG GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Rubber Hose, Stainless Steel Braided Hose, Spring Hose, Hose Couplings, Diesel Nozzle Inlet
TENAGA GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Composite Hose
TRANS EDIBLE OILS SDN BHD	Operations and Maintenance	Malaysia	2019-2024	FLEXY & WILEERNESS	Hydraulic Hose, Composite Hose, Spring Hose
UMW GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Rubber Hose, Composite Hose, Stainless Steel Hose, Food Grade Spring Hose
WEMAR GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY	Spring Hose, Loading Hose, Composite Hose
WILMAR 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

COMPANY	PROJECT	SITE	YEAR	BRAND	PRODUCTS
SHELL EASTERN PETROLEUM PTE LTD	Operations and Maintenance	Malaysia	2024	KLEISS	Steel Body Pigs
[illegible] GROUP	Operations and Maintenance	Malaysia	2020-2024	FLEXY & KLEISS	Foam Pigs and Flexible Pigs
[illegible] TERMINALS	Operations and Maintenance	Malaysia	2022-2024	FLEXY & KLEISS	Pigs & Signaller
[illegible] TERMINALS	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs & Pigs Accessories
[illegible] GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs
[illegible] GROUP	Operations and Maintenance	Malaysia	2019-2024	FLEXY & KLEISS	Pigs
[illegible] SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
[illegible] VENTURES LTD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
[illegible] BIO INDUSTRY	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pig
[illegible] AFRICA DJIBOUTI [illegible]	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
[illegible] PACIFIC INDUSTRIAL EQUIPMENT [illegible] BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
[illegible] HENG HARDWARE SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Foam Pigs
[illegible] OILS SDN BHD	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pigs
[illegible] PACIFIC (M) SDN	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Brush Pigs
[illegible] GREEN ENERGY SDN [illegible]	Operations and Maintenance	Malaysia	2026	FLEXY & KLEISS	Flexible Pigs

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PROJECT REFERENCES

INSTRUMENT VALVES AND TUBE FITTINGS

Hy-Lok

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
PETRONAS	MIDDLE EAST OIL & GAS PROCESS SKID	Middle East	2024	HY-LOK	Tube Fittings
PETRONAS	SUSTAINABLE FUEL DEVELOPMENT PROJECT, SFP (PRETREATMENT UNIT, PTU)	Malaysia	2024	HY-LOK	Tube Fittings & Instrument Valves
INTEL	INTEL PELICAN PROJECT	Malaysia	2023-2024	HY-LOK	Tube Fittings & Instrument Valves
HAWK MARINE PTE LTD	Diesel Powered Plants	Malaysia	2024	HY-LOK	Tube & Tube Fittings
MISC	MISC 174K LNG Carrier (2364,2365)	Malaysia	2021	HY-LOK	Cryogenic Valve, Non Cryogenic Valve, Piping Ball Valve
MALAKOFF ENERGY BERHAD	Melaka CCGT Power Plant (1800MW-2400MW)	Malaysia	2019	HY-LOK	Tube Fitting, Condensate Pot, Pipe Fitting, Tube, Instrument Needle Valve
PETRONAS (PETRONAS CARIGALI)	Baronia CPP Project	Malaysia	2016	HY-LOK	Tube Fitting, Pipe Fitting, Tube, Instrument Needle Valve, Piping Ball Valve
TITAN CHEMICAL TITAN	TE-3 Project	Malaysia	2016	HY-LOK	Tube Fitting, Pipe Fitting, Tube, Instrument Needle Valve, Manifold Valve
TENAGA 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	Petronas LNG Carrier (2729~2735)	Malaysia	2015	HY-LOK	Cryogenic Valve
PETRONAS CARIGALI &	Terengganu Gas Terminal (TGAST) Project	Malaysia	2015	HY-LOK	Tube Fitting, Manifold Valve

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OUR CLIENTS

PETRONAS

PETRON

Sime Darby

DIALOG

FIMA

KERTIH TERMINALS

IOI GROUP

sapura energy

wilmar

maxgrip

MMHE

KLK OLEO

PRefChem

Stolt-Nielsen

Technip

PENGERANG TERMINALS

intel

FGV

SHAZIMAN ST TRANSPORT

BRUKER

Mewah

kao

PENTAS FLORA

Adamas Marine

Flexy M Sdn Bhd

CONTACT US

+603-3884 9690

sales@flexy.com.my

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

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