



HOSE SUPPLIES

LEADERS IN COMPLETE HOSE MANAGEMENT & TECHNICAL SERVICES.



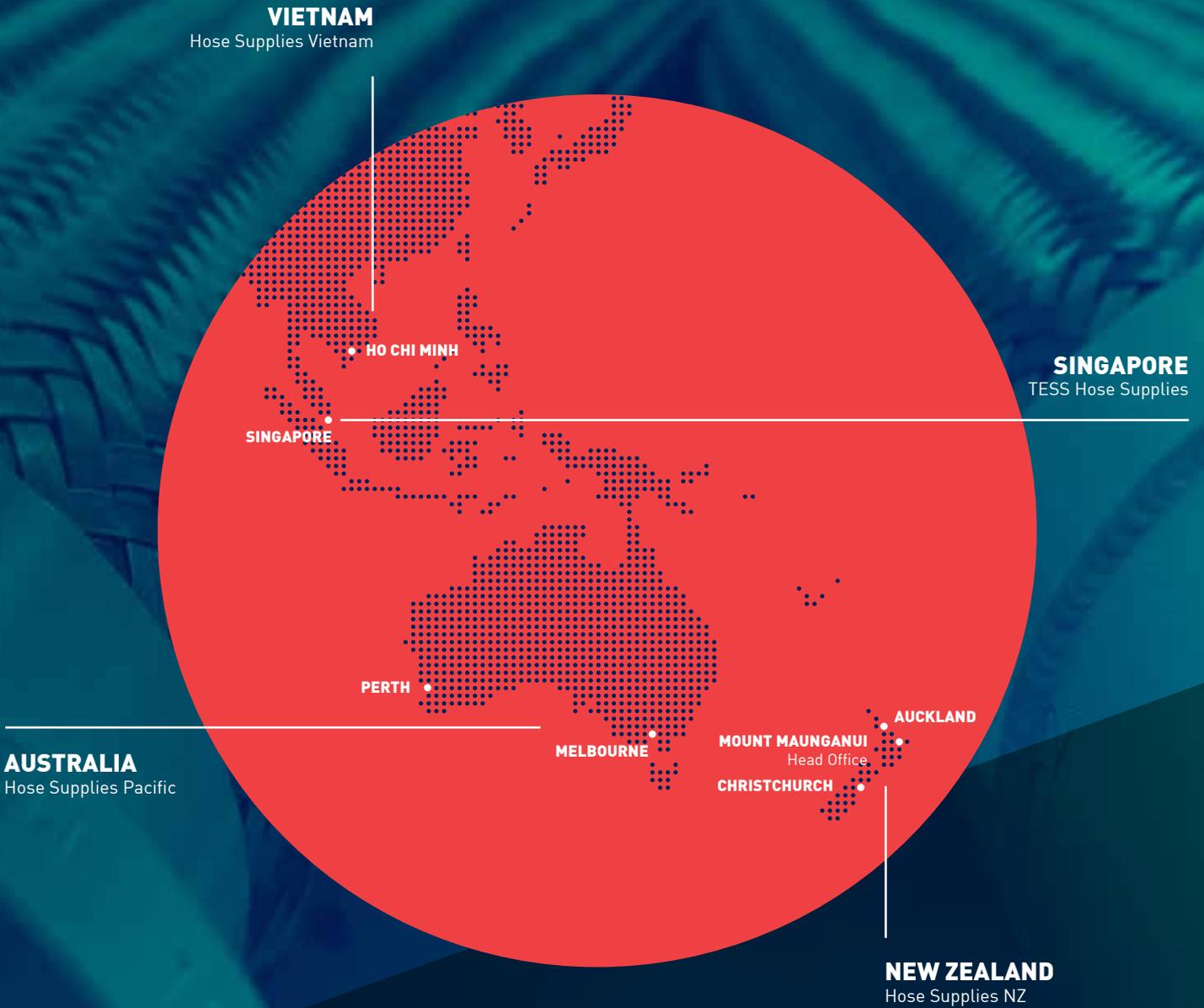


Hose Supplies was established as a specialist division of the BGH Group in 1990.

The business has grown to serve industries across the Asia Pacific region and provides full service specialty workshop facilities throughout New Zealand, Australia, Singapore and Vietnam.

With industry experienced engineering and technical sales advice on the design, fabrication, testing and supply of engineered flexibles, we can provide your complete end-to-end solution...

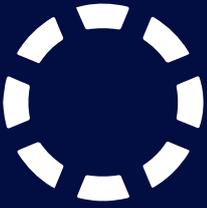
**ON TIME
FIRST TIME
EVERY TIME.**



HOSE SUPPLIES' LOCATIONS ACROSS ASIA PACIFIC

WE PROVIDE SPECIALTY FLOW LINE PRODUCTS IN:

- Metal hose
- Expansion joints
- Industrial hose
- Hydraulic hose
- PTFE hose
- Composite hose
- Metal hose
- Hose fittings
- Technical services & asset management



HOSE FABRICATION

We offer industry leading solutions in all aspects of specialist hose fabrication.

From industrial rubber hose, stainless steel hose to PVC and ultra pressure water jetting hose, we can offer a solution for almost any application.

We also offer a complete design and custom built hose assembly service.



WELDING & ENGINEERING

Talk to us for all your engineered hose assembly and component requirements.

Our highly skilled and certified technicians can help you with your bespoke fabrication and engineering requirements.



TESTING & CERTIFICATION

We offer a complete hose testing and certification service to meet strict and specific industry requirements including:

- Hydrostatic testing
- Nitrogen testing
- Vacuum testing
- Destructive testing
- Failure analysis.

Contact us to discuss your specific requirements.



EXARO™ HOSE MANAGEMENT

Our industry leading EXARO™ hose management system will help you maximise the life expectancy of your hose assets.

We focus on preventative maintenance to reduce the risk of downtime and increase operator safety.

SERVICES.

OUR PRODUCTS AND SERVICES ARE DELIVERED IN LINE WITH A WIDE RANGE OF INDUSTRY AND INTERNATIONALLY RECOGNISED QUALITY STANDARDS:



SITE SERVICES

Our site services teams are certified and available for a range of specialist services including:

- Site welding & fabrication
- Testing & certification
- Product repairs & replacements
- Turn key installations
- Site container workshops.



SPECIALTY PROCUREMENT

Need to locate a specialty or bespoke item?

Our procurement team can locate, source and supply almost anything at extremely competitive rates from all over the globe.

Talk to us to discuss your requirements and organise an obligation free quote.



CAD DRAWING

Our technical drawing team can provide you with concept drawings or a full set of working drawings to ensure the right product is designed and fabricated on time, first time, every time.



3D PRINTING

Need help with developing a concept or idea?

Need a bespoke or conceptual part printed for further development?

We can help, talk to us for an obligation free consultation today. We have a range of print media available for a variety of applications.



PRODUCTS.

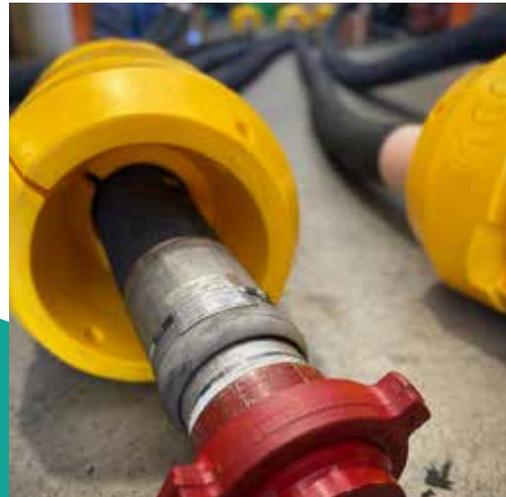
INDUSTRIAL HOSE

Our original area of expertise was in the industrial rubber hose segment and we have continued to improve our knowledge and skills in this area. Working together with international factory producers, we have developed a number of industry specific solutions in the food technology, chemical and fuel industries. From small bore hose assemblies to large bore custom-built material handling hose, we've got you covered.

Rubber hose assemblies are available with a wide range of end connections. Contact us to discuss your specific requirements.

TYPICAL APPLICATIONS

- Dairy plant – tanker load/unload, transfer lines, CIP, air lines, steam lines
- Chemical plant – tanker load/unload, transfer lines, CIP, air lines, steam lines
- Terminals – ship to shore transfer, tanker load/unload, transfer lines, air lines, steam lines
- Transport – tanker load/unload
- Mining – material handling, air lines, fuel lines
- Construction – concrete hose, air lines, water lines, fuel lines



HYDRAULIC HOSE

Hose Supplies is committed to providing a complete hydraulic hose solution to our customers. Covering the total requirement from design and specification through to fabrication, testing and cleaning, we will deliver the right product for whatever the application demands.

In partnership with several international factory suppliers, we cover the full hydraulic hose range. From the lighter 1 and 2 wire specification through to the heavy 4 and 6 spiral reinforced models, we have the equipment and experience to deliver what is required.

There is a huge range of end fittings available for hydraulic hose assemblies in both plated steel and stainless steel material options. Typical thread profiles including NPT and BSP while European Metric, JIC and others are all readily accessible. Straight, 45 and 90 degree fitting configurations are all covered in the standard ranges.

TYPICAL APPLICATIONS

- Heavy transport
- Cranes
- Construction equipment
- Underground mining and tunneling
- Oil and gas
- Heavy industry



PTFE HOSE

Hose Supplies offers engineered PTFE hose assembly solutions for the most demanding applications.

PTFE hose, with its wide operational temperature range of -60°C to $+260^{\circ}\text{C}$, is ideally suited to the rigorous demands required in sanitary applications, chemical manufacturing, storage and distribution. In addition, the compatibility of PTFE hose with a very wide range of chemicals and gases makes it the perfect “problem solver” that ensures safe operation and protects environment.

PTFE hoses are available with a wide range of end fittings to suit the various specialty applications. These include the standard ASME & EN piping codes, hydraulic thread profiles and sanitary connections. Custom designed and machined fully-encapsulated ends for your application are also available.

TYPICAL APPLICATIONS

- Chemical transfer lines
- Dairy plant – dryer systems
- Food & beverage production
- Pulp and paper – steam lines, transfer lines for solvent, pigments and bleaching
- Industrial gases – cylinder charging hoses
- Chlorine transfer – wet & dry
- Marine – hydraulic lines for steering systems and fluid oil lines for engine compartments



COMPOSITE HOSE

Hose Supplies has an extensive history in the supply and manufacture of specialty composite hose assemblies with our standard composite hose series being proudly Australian made.

Our composite hoses are designed to meet the most demanding of applications in hydrocarbon, chemical and cryogenic transfer applications. It offers unparalleled performance in weight, strength, durability, flexibility and versatility for variations in pressure, temperature and product conveyance compatibility.

As our product is Australian made, we have the unique benefit of being able to react to large enquiries that can be delivered at short notice across South East Asia and Oceania. Hoses are available in diameters DN25 to DN300.

Manufactured to a wide range of EN and AS standards where applicable - eg. EN13765, AS2683, AS2594.

TYPICAL APPLICATIONS

- Plant transfer of liquid chemicals
- Tank farm utility use
- Drum filling and pump operations
- Chemical and fuel road/rail tanker loading and unloading
- Ship to shore transfer of LNG, fuel oil and chemical



METAL HOSE

Hose Supplies offer a comprehensive range of flexible metal hose assemblies for a wide range of applications. Metal hose can be supplied from a size range DN6 to DN600. Metal hose can be used from low temperatures, cryogenic conditions (-196 °C), to high-temperature extremes (+1175 °C), up to pressure ratings of 413 bar. It is available in a variety of tube and braid alloy combinations such as 304, 304L, 316, 316L, 321, along with exotic materials: Monel 400, Hastelloy C276, AL_6XN, Inconel 625, and Bronze.

Flexible metal hose is ideal for absorbing vibration, misalignment correction, thermal expansion or contraction of piping systems, and protecting equipment from excess motion. The product is typically used where requirements for high pressure, extreme temperatures, cryogenic temperatures, chemical compatibility, permeation, fire safety and full vacuum, exist and are a concern.

Metal hose can be configured with a wide range of end fittings to suit the various specialty applications. Typical fitting types include ASME, AS, BS, EN, ISO, JIS, and MSS piping codes, hydraulic threaded fittings and sanitary ends.

Hose assemblies can be offered against a wide range of international standards and certifications including: ISO 10380, ASME B31.3, AS 4041, AGA AS 4631, AS/NZS 1869, BS 6501, PED and with DNV, ABS, Lloyds, FM, Watermark WMTS-520 approvals.

TYPICAL APPLICATIONS

- Hot and cold water transfer
- Steam transfer
- Food, beverage and pharmaceutical transfer
- Industrial and cryogenic gas transfer
- Mined gas transfer
- Hydraulic oil transfer
- Chemical transfer



EXPANSION JOINTS

Hose Supplies offer a comprehensive range of metallic, rubber, fabric and Teflon pre-engineered and custom-designed expansion joints for a wide range of applications. Expansion joints are available in a range of sizes from DN25 to DN600 as standard with other sizes available upon request.

Metallic expansion joints can be used in low temperatures, cryogenic conditions (-196 °C), to high-temperature extremes (+1175 °C). Performing in low, 1 bar to high, 20+ bar pressures. Multiple grades of austenitic stainless steel and other exotic materials are used based upon specific requirements.

Rubber expansion joints can be used in ambient temperature applications up to +120 °C. Covering low to medium pressure ranges up to 15+ bar. Produced from a range of rubber materials with typical grades being Nitrile, EPDM and Viton.

Fabric expansion joints can cover both low to high temperature applications and operate across low to medium pressure ranges. Manufactured in a range of specialised materials suited to the application and environment present.

Expansion joints are available with a wide range of end fittings and attachments to suit the various specialty applications. Typical fittings and attachments include ASME, AS, BS, EN, ISO, JIS, and MSS piping codes, plus threaded attachments, weld ends, plate flange and boot-type clamp attachments.

TYPICAL APPLICATIONS

- Thermal / directional movement
- Compensation for misalignment
- Absorption of vibration, noise and shock
- Seismic protection.



FITTINGS

We offer a complete range of specialty fittings, couplings, fittings, adaptors and accessories. These are available in a wide range of materials including carbon steel, stainless steel, brass, bronze, alloy, plastics and other specialty materials.

Our engineering capabilities also allow us to design and fabricate custom built fittings and couplings to suit your specific requirements. We can provide you with conceptual drawings and 3D printed prototypes prior to fabricating finished products.

We align ourselves with world leading manufactures to ensure the highest levels of product quality and performance.

The supply of fittings, couplings, adaptors and accessories enables added support and supply for core product groups and are commonly used in industry segments such as: oil & gas, process, building services, mining, infrastructure and power generation.



TESS + 

**TESS
HOSE
SUPPLIES.**

WORKING TOGETHER

International Tess Singapore Pte Ltd is a joint venture between hose industry veterans Tess Norway and Hose Supplies from New Zealand. In Norway, Tess began operations in 1959 while Hose Supplies was formed as a specialist division in 1990.

The opportunity to work together in the Asia Pacific region came in 2017 and brought together decades of industry experience and different specialties to set new standards in the local market.

Operating from a 10,000 square foot factory terrace near the Tuas Mega Port in the west of Singapore, we also have an additional 4,000 square feet of lay down space adjacent to our facility enabling the handling of rig containers and long length drilling hose assemblies.

Equipped with the latest in international standard workshop equipment, we can offer a full range of products and services to both the offshore and onshore industry in South East Asia. With particular focus and experience in the oil and gas segment, we are recognized for our ability to carry out highly technical work in full, in specification, and most importantly, on time.

PRODUCTS & SERVICES

- Rig supply hose
- High pressure drilling hose
- Cementing hose
- BOP hose
- Hydraulic Hhose
- MIG/TIG welding
- Hose management services
- Inspection, maintenance and re-certification services
- BOSIET qualified technicians for offshore deployment
- Flange management





HOSE SUPPLIES' LOCATIONS

NEW ZEALAND

Hose Supplies NZ Ltd

MOUNT MAUNGANUI

Head Office

101 Hull Road
Mount Maunganui 3116
New Zealand

+64 7 572 7070

sales@hosesupplies.co.nz

AUCKLAND

36 Vestey Drive
Mount Wellington
Auckland 1060
New Zealand

+64 9 525 2949

sales@hosesupplies.co.nz

CHRISTCHURCH

521 Blenheim Road
Sockburn
Christchurch 8042
New Zealand

+64 3 343 6058

sales@hosesupplies.co.nz

AUSTRALIA

Hose Supplies Pacific Pty Ltd

MELBOURNE

17 Vella Drive
Sunshine West
Victoria, 3020
Australia

+61 3 9314 9369

sales@hosesupplies.com.au

PERTH

4 Bannick Court
Canning Vale
Western Australia, 6155
Australia

+61 8 9468 4621

sales@hosesupplies.com.au

VIETNAM

Hose Supplies Vietnam Co Ltd

HO CHI MINH

94 Xuan Thuy Street
Thao Dien Ward, District 2
Ho Chi Minh, Vietnam

+84 9330 1142

sales@hosesupplies.com.vn

SINGAPORE

TESS Hose Supplies

SINGAPORE

International TESS Singapore Pte Ltd
5 Tuas South Avenue 10, T99
Singapore 637008

+65 6716 9498

sales@tesshosesupplies.com



HOSESUPPLIES.COM

[@hosesupplies](https://www.instagram.com/hosesupplies)  

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Hose Supplies and/or its affiliates. Copyright © 2020 Hose Supplies. All rights reserved. Hose Supplies is part of the BGH Group of companies

September 2020