

Burgaflex
ASIA PACIFIC

Premium Refrigerant Flexible Hose Solutions

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From our humble beginnings in Holland in 1984, Burgaflex has become a global leader in the innovation and manufacture of hoses and fittings for the automotive, hydraulic, and aerospace industries.

With production facilities in several countries, we are proud to be original equipment suppliers to some of the most advanced companies in the world. The engineering rigour and disciplines required of an OE supplier allows us to provide aftermarket solutions of the highest quality.

We are pleased to share with you some of our premium products, and hope you find the following pages useful. Our Burgaflex hose, BURGACLIP fittings, and BurgaBRAZE welding solutions offer engineering excellence with reliability, dependability, and cost effectiveness that only Burgaflex can provide.

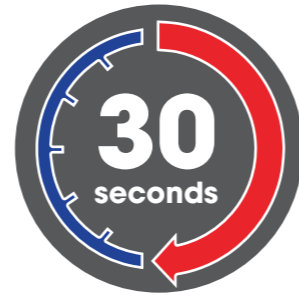
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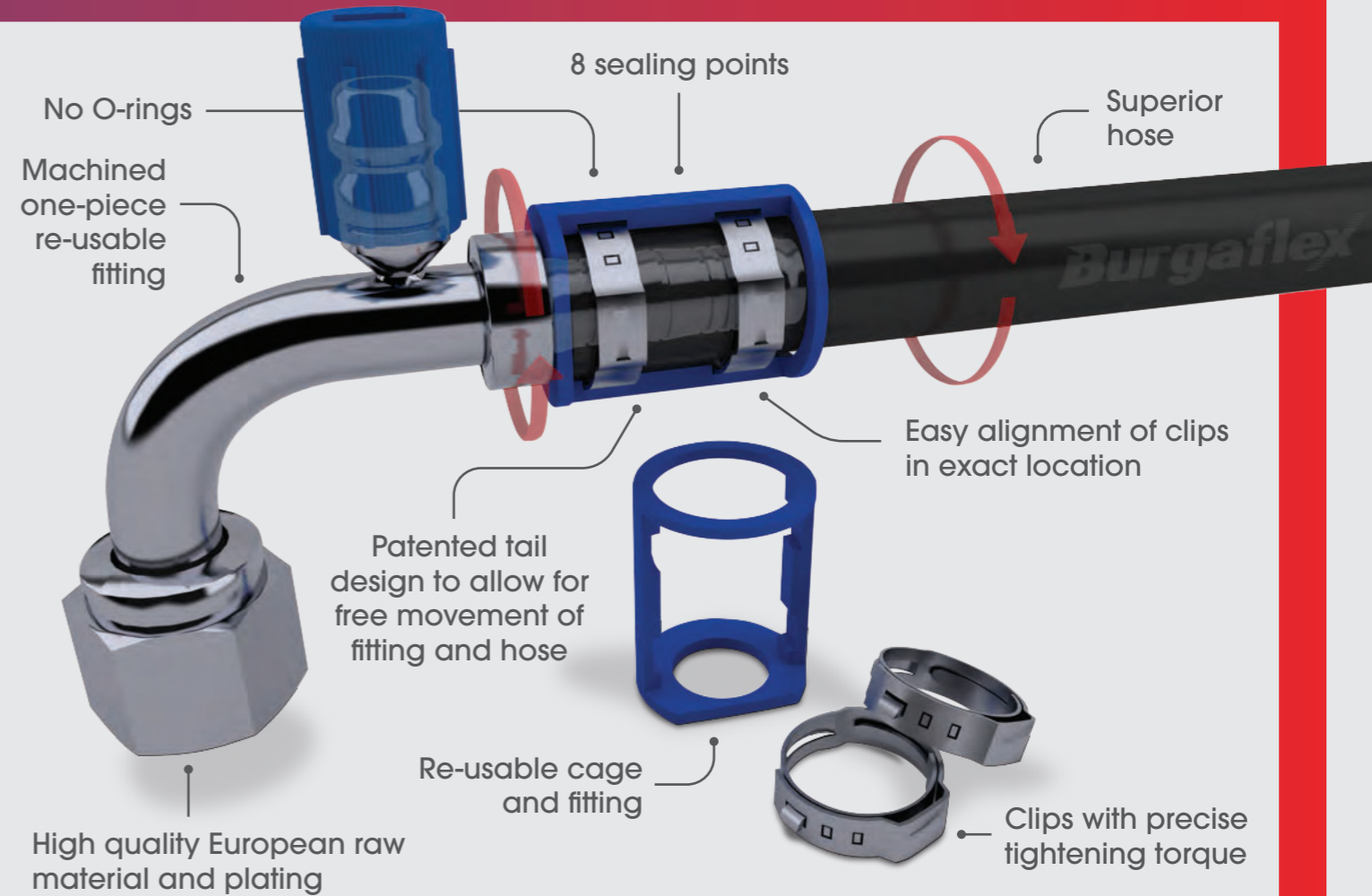
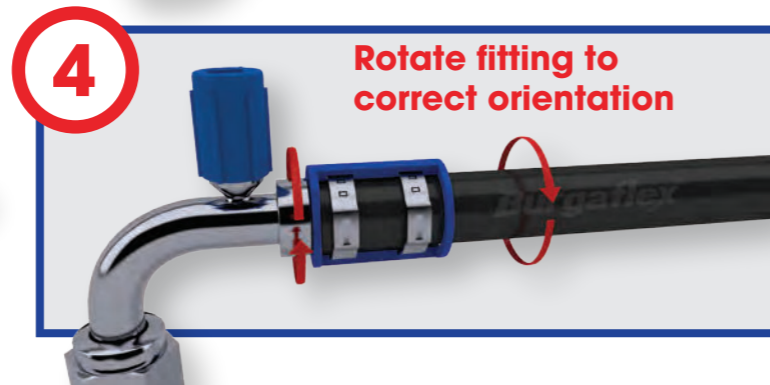
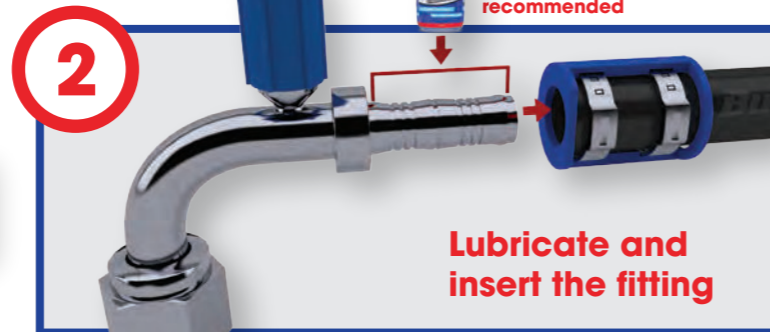
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THE 30 SECOND CRIMP BURGACLIP®



DO IT ONCE, DO IT RIGHT, DO IT ANYWHERE

- BURGACLIP in the workshop, in the field, or on the vehicle
- Reliable, robust, leak-free assembly - every time
- Rotatable fitting - perfect orientation, perfect job



WHY BURGACLIP DOESN'T LEAK:

IT'S ALL ABOUT THE PATENTED TAIL WITH 8 SEALING GROOVES & UNIQUE PROFILE



FITTING SOLUTIONS

EVERY SIZE, EVERY ANGLE

RANGE OF MORE THAN 700 STEEL FITTING OPTIONS

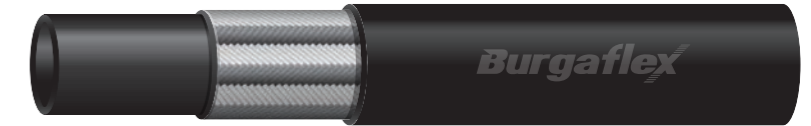


Take a look through the catalogue by scanning the QR code or by visiting SuperCool.com.au.

We are here to help with custom configurations. Get in touch over the phone: +61 7 55 494 022 or send us an email: sales@supercool.com.au

3090 & 3080 MULTICOOL REDUCED BARRIER HOSE

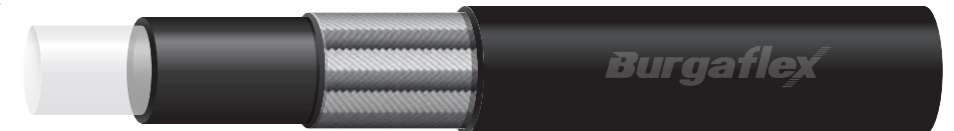
Sizes #6 to #14 (3/8" to 3/4")



Hose Type & Size	Hose ID (mm)		Hose OD (mm)		Working Pressure (Bar / PSI)	Burst Pressure (Bar / PSI)	Bend Radius (mm)	Working Temp Range (°C)
	min.	max.	min.	max.				
3090 #6 5/16"	7.9	8.6	14.2	15.2	35 / 507	172 / 2495	51	-40 to +135
3090 #8 13/32"	10.2	11.2	16.8	17.8	35 / 507	172 / 2495	64	-40 to +135
3090 #10 1/2"	12.5	13.5	18.9	19.9	35 / 507	121 / 1755	76	-40 to +135
3090 #12 5/8"	15.6	16.6	23.1	24.1	35 / 507	121 / 1755	102	-40 to +135
3080 #14 3/4"	18.9	19.9	28.1	29.1	35 / 507	121 / 1755	250	-40 to +135

3390 VENEER CAPILLARY SERVICE HOSE

Sizes #4 (1/4")



Hose Type & Size	Hose ID (mm)		Hose OD (mm)		Working Pressure (Bar / PSI)	Burst Pressure (Bar / PSI)	Bend Radius (mm)	Working Temp Range (°C)
	min.	max.	min.	max.				
3390 #4 3/16"	4.8		9.5		35 / 507	>350	40	-40 to +135

- Multi-refrigerant and oil rated
- 75% less permeation and moisture ingress
- Ideal for use with long hose runs
- Manufactured in Europe

THE HOSE NO ONE ELSE HAS

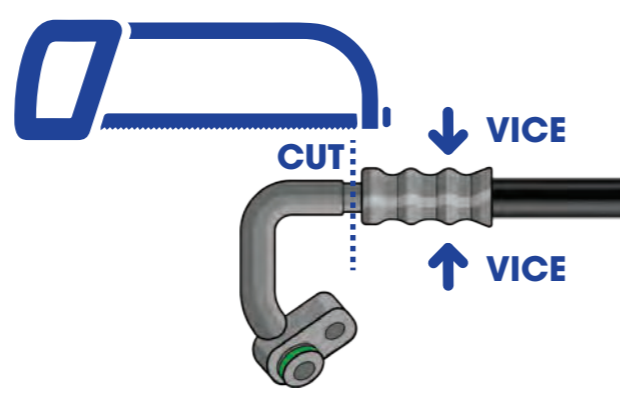
OE HOSE REMANUFACTURE SOLUTIONS

- Win the job today
- Simple, fast and reliable
- Quick repair turnaround
- Save your customer money
- Offer a 'genuine hose' alternative
- Keep repairs in-house
- Remanufacture obsolete hoses
- Use with MAPP gas
- No welding gear required
- Easy skill to learn and master

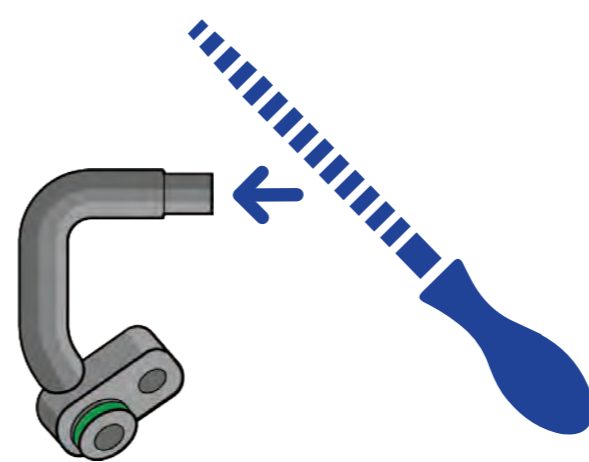
1 Inspect the hose ends to ensure they are free from damage, corrosion or wear



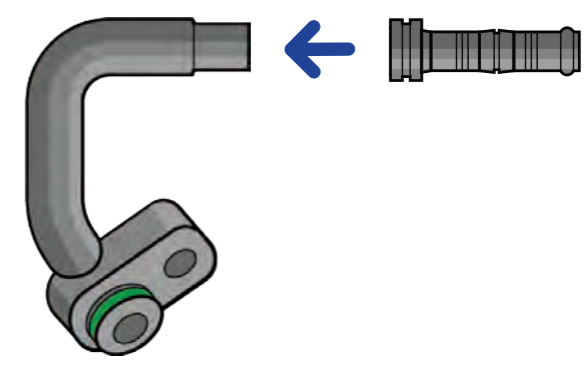
2 Hold the crimp in a vice and cut the ends free from the hose section



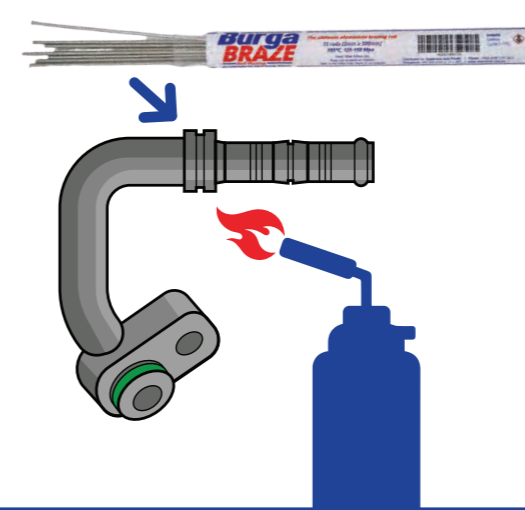
3 File the alloy or steel ends to remove burs and swarf



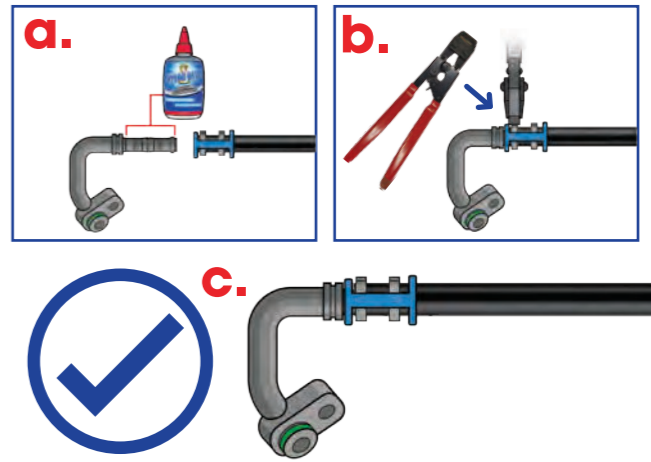
4 Place the BURGACLIP Braze-on tail onto the prepared pipe



5 Braze using BurgaBRAZE



6 Secure Burgaflex 3090 hose using BURGACLIP



BurgaBRAZE

REPAIR SOLUTIONS

**THE WORLD'S FASTEST HVACR
HOSE-FITTING SYSTEM THAT WORKS
WITH MULTIPLE REFRIGERANTS!**



BurgaBRAZE
Flux-cored aluminium brazing rods

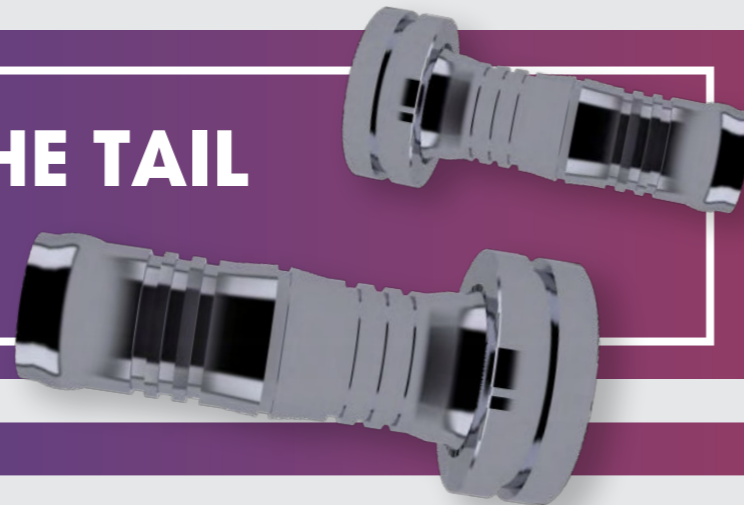
**Burga
FLUX**
Flux for
ALUMINIUM
BRAZING



- The ultimate low-temperature aluminium brazing rod with flux core
- Compatible with MAPP gas, propane, butane, oxy-acetylene
- Non-corrosive self-fluxing core
- Suitable for most grades of alloy
- Can be machined, drilled, tapped, threaded, plated and bent

THE POWER OF THE TAIL

BurgaCLIP braze tails enable you to repair any OE A/C and alloy line.



BurgaBRAZE Technical Data

Tensile Strength	Melting Point	Elongation %	Hardness (HB)	Colour Matchable	Corrosion Resistant
160Mpa	585°C	15 - 25	40 - 55	Paintable (will darken if anodised)	Yes

BURGACLIP KITS

CHOOSE YOUR PERFECT PACKOUT

Starter Kit

Part No. BF-1FK

- The must-have introduction to the BURGACLIP flexible hose solution
- Includes the most popular fittings and in-demand braze-on tails
- Complete with BURGACLIP Crimping Pliers and Nylog assembly lubricant

Add-On Kit

Part No. BF-1AK

- The perfect partner to the Starter Kit, increasing your repair capability
- An assortment of Male Insert, Male O-ring and Number 12 fittings
- Popular fitting configuration selection that includes braze-on tails

OE Hose Repair Kit

Part No. BF-1RK

- The essentials you need to repair OE hose assemblies on the spot
- Includes the patented 8-point seal braze-on tails, in Steel and Alloy
- Complete with the easy-to-use BurgabRAZE alloy rods and flux

All-In-One Kit

Part No. BF-1VK

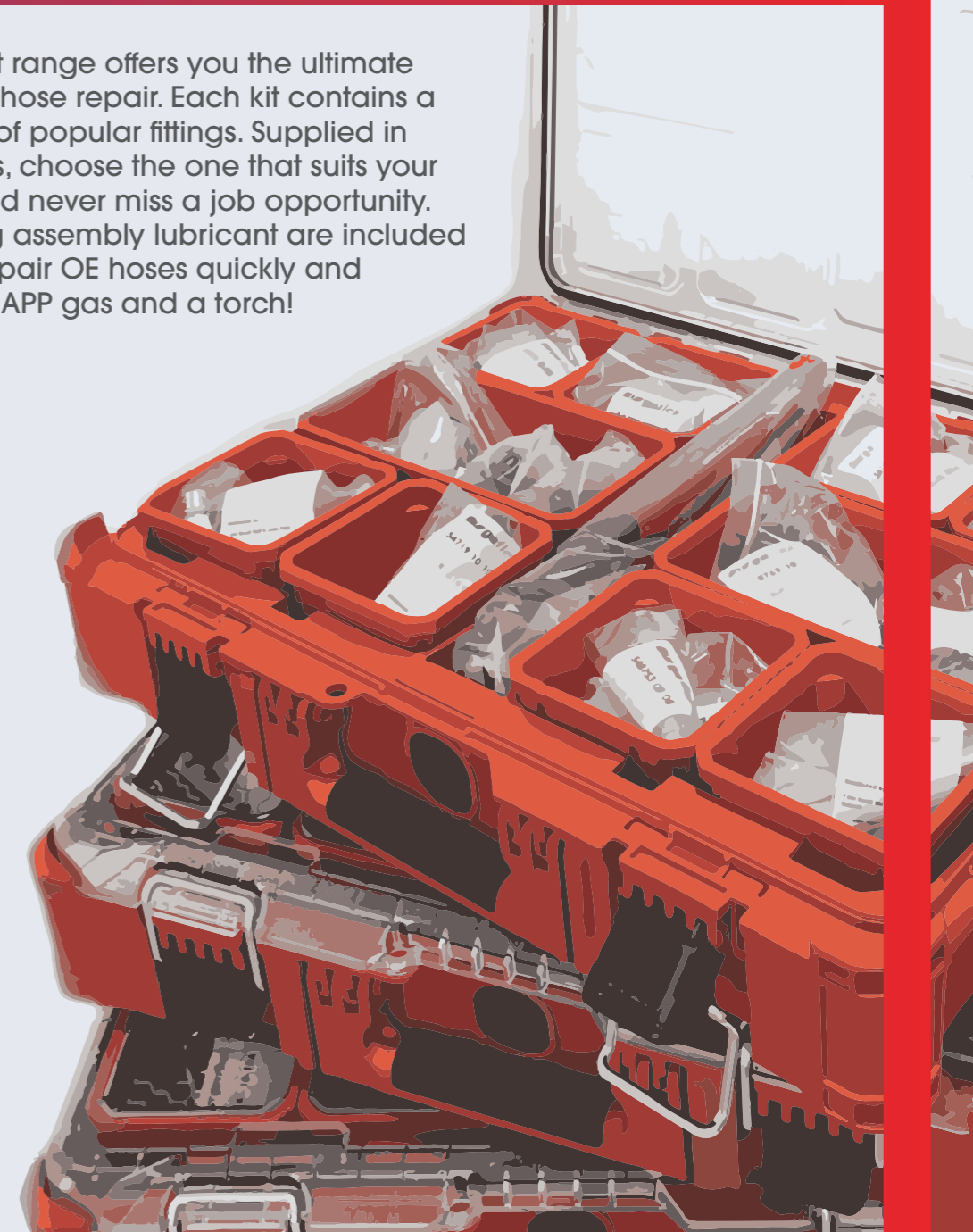
- The ultimate way to go - all three Packout Kits in one part number
- Manufacture new or replacement hoses for mobile HVACR applications
- Remanufacture OE hose assemblies in-house or in the field, today

The BURGACLIP Packout Kit range offers you the ultimate solution in automotive AC hose repair. Each kit contains a comprehensive selection of popular fittings. Supplied in heavy-duty Packout boxes, choose the one that suits your needs, or take all three and never miss a job opportunity. Crimping pliers and Nylog assembly lubricant are included with BF-1FK and BF-1RK. Repair OE hoses quickly and economically - just add MAPP gas and a torch!

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QR CODE
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THE FULL
FITTING KITS
CONTENT LIST



Or visit
supercool.com.au
for additional
information and
support



RAIL



MILITARY



RENAULT

TRANSPORT REFRIGERATION



TRANSICOLD



turn to the experts



SYSTEM INTEGRATORS



AUTOMOTIVE



ASTON MARTIN



CONSTRUCTION



AGRICULTURE



JOHN DEERE



MASSEY FERGUSON

BUS & COACH



SCANIA



BUS & COACH

THE COMPANY WE KEEP

Burgaflex Asia Pacific, a division of the global Burgaflex Group, is part-owned by the SuperCool Group of Companies. Our Asia Pacific headquarters are based at Ormeau in Queensland, Australia.

As part of the SuperCool Group, Burgaflex Asia Pacific uniquely supports our customers in every aspect of total system design and asset coupling integrity via our purpose-built HVACR test facility, SuperTest.

This accessible and affordable environmental test centre is the only facility of its kind in Australasia.

“

We have been using Burgaflex hoses and fittings for a few years now, having installed these on mining drills, dozers and haul trucks. These assemblies have proved very reliable and offer some unique advantages such as:

- Availability of a wide range of hoses and fittings to suit most applications for HVAC systems
- Easy to install on-site using the Burgaclip system
- Simple and inexpensive hand tooling to install the BurgaCLIP system

Sanjay Kapur, Technical Manager (MID)
Sigma Air Conditioning

”

“

We have been using Burgaflex hose and fittings for several years now. We were looking for a more reliable hose and fitting combination than our current ferrule/bubble crimping system option, especially in the #8 size. We found it in Burgaflex. We have had zero discharge hose failures since changing. Burgaflex has created many efficiencies throughout our business. It is much easier to use, being one simple tool to crimp all sizes. The time saved using Burgaflex far outweighs any extra cost of the product.

Brock Macdonald, Managing Director
Rocklea Truck Electrical





Burgaflex
ASIA PACIFIC

Established in 1984, Burgaflex today has seven world-class manufacturing facilities covering every corner of the globe to ensure we are your one-stop shop for air-conditioning and refrigeration grade hoses, fittings, pipes, tubing, brake lines and air lines.

We pride ourselves on ensuring real-time technical support, on-time stock availability and for supplying the world's most reliable flexible hose solution to the mobile and stationary HVACR industries: BURGACLIP



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