



CATALOG | 2023

PNEUMATIC BRAKE AND
SUSPENSION SYSTEMS
FOR TRAILERS AND
SEMITRAILERS



A **SAFER** FUTURE

BREX

PNEUMATIC BRAKE SYSTEMS

Brex was founded in 2005 and is located in the city of Rio de Janeiro. It is the South American Company leader in the production of pneumatic components for the brake and suspension systems for commercial heavy-duty vehicles, such as trailers and semitrailers. Our engineering is equipped with high-tech softwares for product development and also state-of-the-art electronic tests in the production line.



SPECIALIZED
TECHNICAL ASSISTANCE



FAST DELIVERY



EFFICIENT
AFTER SALES



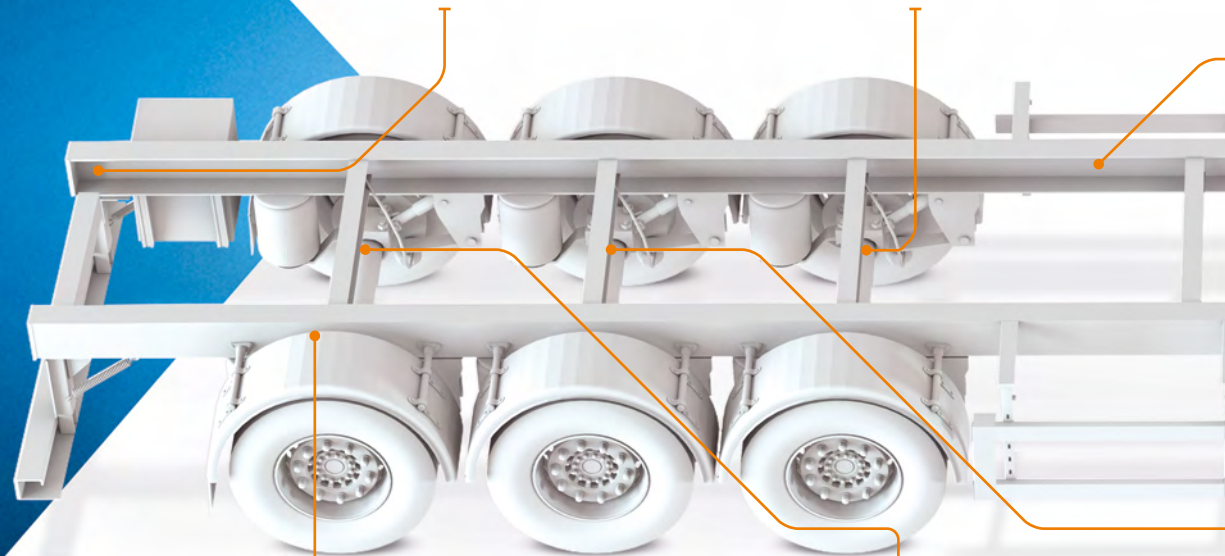
All of our products are carefully inspected and tested, meeting the **strict requirements of both Brazilian and European ECE 13 Automotive standards.**



HEIGHT ADJUST VALVE | PG 17



DOUBLE 3/2 WAY VALVE | PG 18

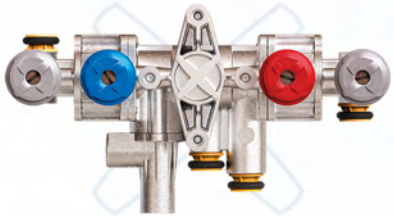


LEVELLING VALVE (WITH STOPPING STROKE) | PG 17

IN LINE FILTER | PG 20



A TECHNOLOGY
THAT WORKS SO
PERFECTLY ...



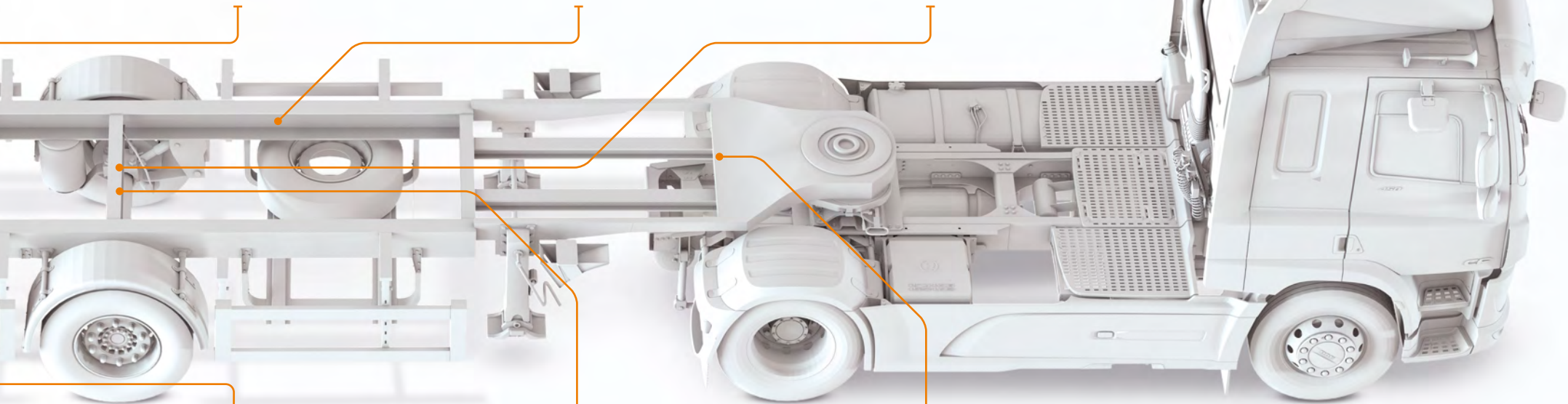
6G PANEL | **PG 6**



SELF-STEERING AXLE CONTROL PANEL | **PG 11**



SELECT LOW VALVE WITH LOCKING FUNCTION | **PG 19**



ABS MODULATOR | **PG 14**



RELAY VALVE | **PG 16**



EMERGENCY AND SERVICE MANUAL COUPLING HEAD | **PG 21**



...THAT YOU DIDN'T
EVEN NOTICE **IT**
WAS HERE!

Supplier in 4 of the top 5 OEM in Latin America, choosing Brex you will have a solid partnership counting with more than 20 years of experience in this market.

Brex produces components that are carefully tested and inspected before the factory shipment, ensuring efficiency and durability of the products, providing fast delivery and a good after sales attendance.



SOUTH AMERICAN MARKET LEADER

PG | PRODUCT

MULTIFUNCTION PANELS

- 6** 6G Panel
- 6** Push/Pull Valve
- 8** Repairs of 5G Panel
- 9** Panel 4G, 3G e 2G + Repairs
- 10** Shunt/Release Valve with in line filter
- 10** Parking Valve with two-way and spring brake protection valves
- 10** Shunt/Release Valve with emergency function and in line filter
- 10** Emergency Relay Valve RE4
- 11** Self-Steering Panels

GENERAL VALVES

- 12** Pressure Regulator Valve
- 12** Pressure Regulator Valve
- 12** Manometer with Glycerin
- 12** Parking Valve

PG | PRODUCT

- 12** Shunt/Release Valve
- 13** Lift Axle Valve (Push/Pull)
- 14** Full ABS Modulator
- 16** Spring-Brake Protection Valve
- 16** Relay Valve
- 16** Quick Release Valve
- 16** Quick Release Valve with locking function
- 17** Levelling Valve without Stopping Stroke
- 17** Levelling Valve with Stopping Stroke
- 17** Height Adjust Valve
- 17** Overflow Valve (Pressure Protection Valve)
- 18** Valve 2/2 Ways
- 18** Valve 3/2 Ways
- 18** Double 3/2 Way Valve
- 18** Two Way Valve

PG | PRODUCT

- 19** Two Way Valve
- 19** Select Low Valve
- 19** Select Low Valve with Locking Function
- 19** NC Solenoid Pilot
- 20** In Line Filter with By-Pass
- 20** Emergency Automatic Coupling Head
- 20** Service Automatic Coupling Head
- 21** Emergency Manual Coupling Head
- 21** Service Manual Coupling Head
- 21** Manifolds

ACCESSORIES

- 22** Port Protectors
- 22** One Way Valve Without Return
- 22** Bracket and Cover Assembly
- 22** Plastic Cover

GLOSSARY



PRESSURE PROTECTION VALVE

It is used in the protection of the airbags when the vehicle is equipped with pneumatic suspension.



TWO WAY VALVE

It is the anti-compound system of the braking modes, which is the double activation by the brake pedal and/or parking.



SPRING-BRAKE PROTECTION VALVE

Prevents the involuntary application of the parking brake ("spring-brake") when the pressure is below 5 bar.



PARKING VALVE

It allows the implement to be safely uncoupled.



IN LINE FILTER WITH BY-PASS

Protects the pneumatic brake and suspension system.



COUPLING HEAD

Allows the supply of compressed air to the towed vehicle (red/emergency) and the brake control signal (yellow/service).



EMERGENCY VALVE

Automatically activates brake application in case of system depressurization.



SELECT LOW VALVE

It has the function of a 3rd mechanical modulator, applied to the steered axle.



LIFT AXLE VALVE (PUSH-PULL VALVE)

Raises the axles to save tires when the vehicle is unloaded.



LOCKING FUNCTION

It does not allow the axle braking when it is raised/out of roll.



PRESSURE REGULATOR VALVE

Regulates the pressure of the suspension airbags for vehicles with mixed suspension, or the pressure of the alignment airbags for self-steering axle.



LEVELING VALVE

Allows to keep the chassis height, regardless of load condition of the vehicle.



SHUNT/RELEASE VALVE

Used to move the vehicle without the need to pressurize the entire brake system.



SELF-STEERING AXLE CONTROL PANELS

It pneumatically sets up the self-steering axle.



MANIFOLD

Distribution of compressed air from 1 inlet in 2 or more outlets.



QUICK RELEASE

Quick release of the compressed air from the brake chambers.



RELAY VALVE

Braking modulation according to the signal received from the pedal/driver, it also decreases the response time in long/combined vehicles.

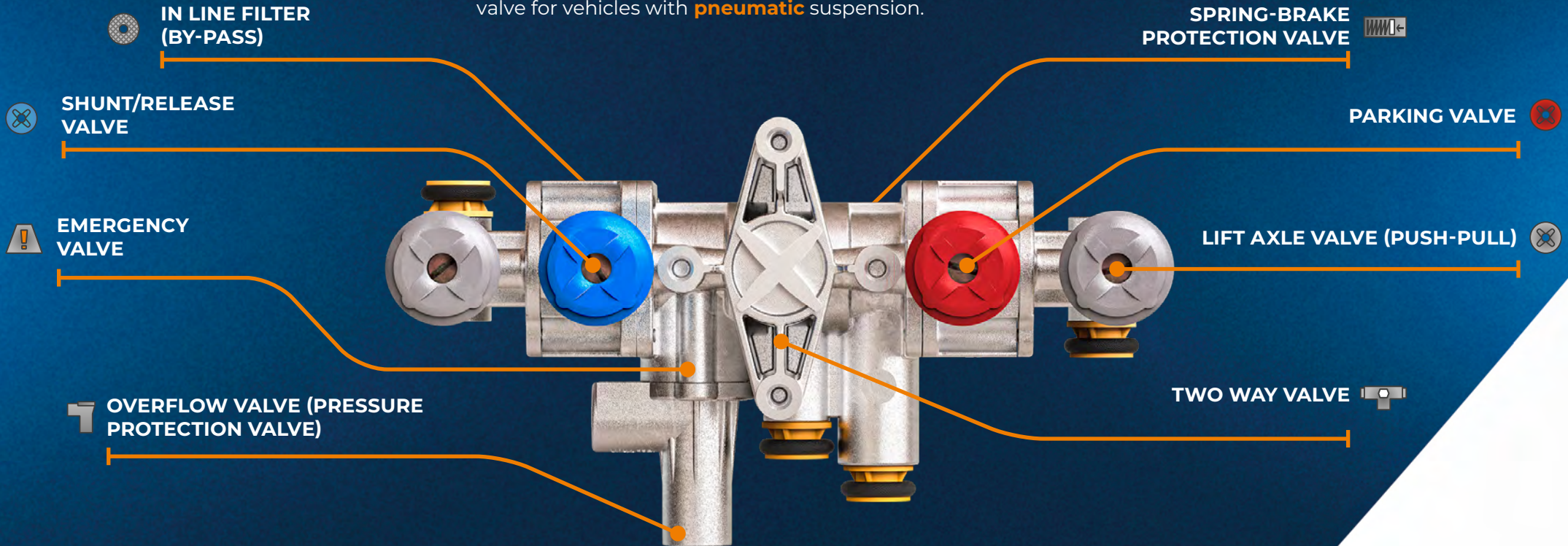


3/2 NC SOLENOID PILOT (ELECTRICAL 3/2 WAY VALVE)

3/2 way normally closed electrically operated valve, used in the control of the self-steered axle.

6TH GENERATION MULTIFUNCTION PANEL

Developed to be highly versatile, the 6th Generation Multifunction Panels are the only products on the market that group functions together, besides the mandatory ones, such as: valves for **lift axle** and **pressure protection** valve for vehicles with **pneumatic** suspension.

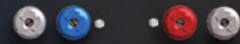


EASY SETUP AND REPLACEMENT

ORIGINAL PRODUCT:
FACCHINI LIBRELATO
RANDON **NOMA**
GUERRA AND OTHERS

Fixed directly on the vehicle **chassis**...

Or with the **bracket!**



6

PUSH/PULL VALVE



OBSERVATION:
This valve is part of the 6G Panel.

CODE:
PA190020

THREADS:
M16 x 1,5mm

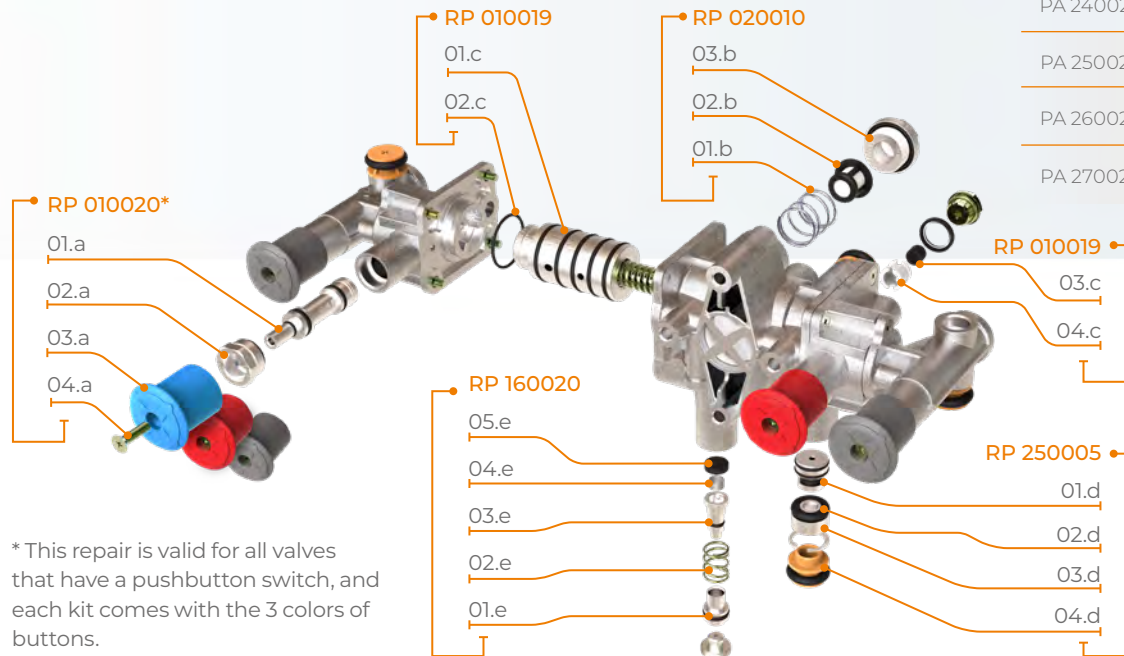
REPAIR: RP010020

FUNCTIONS:
 Lift Axle Valve (Push-Pull)



ALL-COMPATIBLE

All of the main functions of the trailer brake system were brought together in a single product, with only one source of supply and without the **need of auxiliary installations**. This was developed to custom the project of pneumatic solutions and to keep the 'set up' even easier and more reliable. It can be installed in two ways: directly on the vehicle's chassis or via support (using the bracket), **with fixing and applications compatible** with the previous generations of Brex panels or with panels from other brands available in the market.



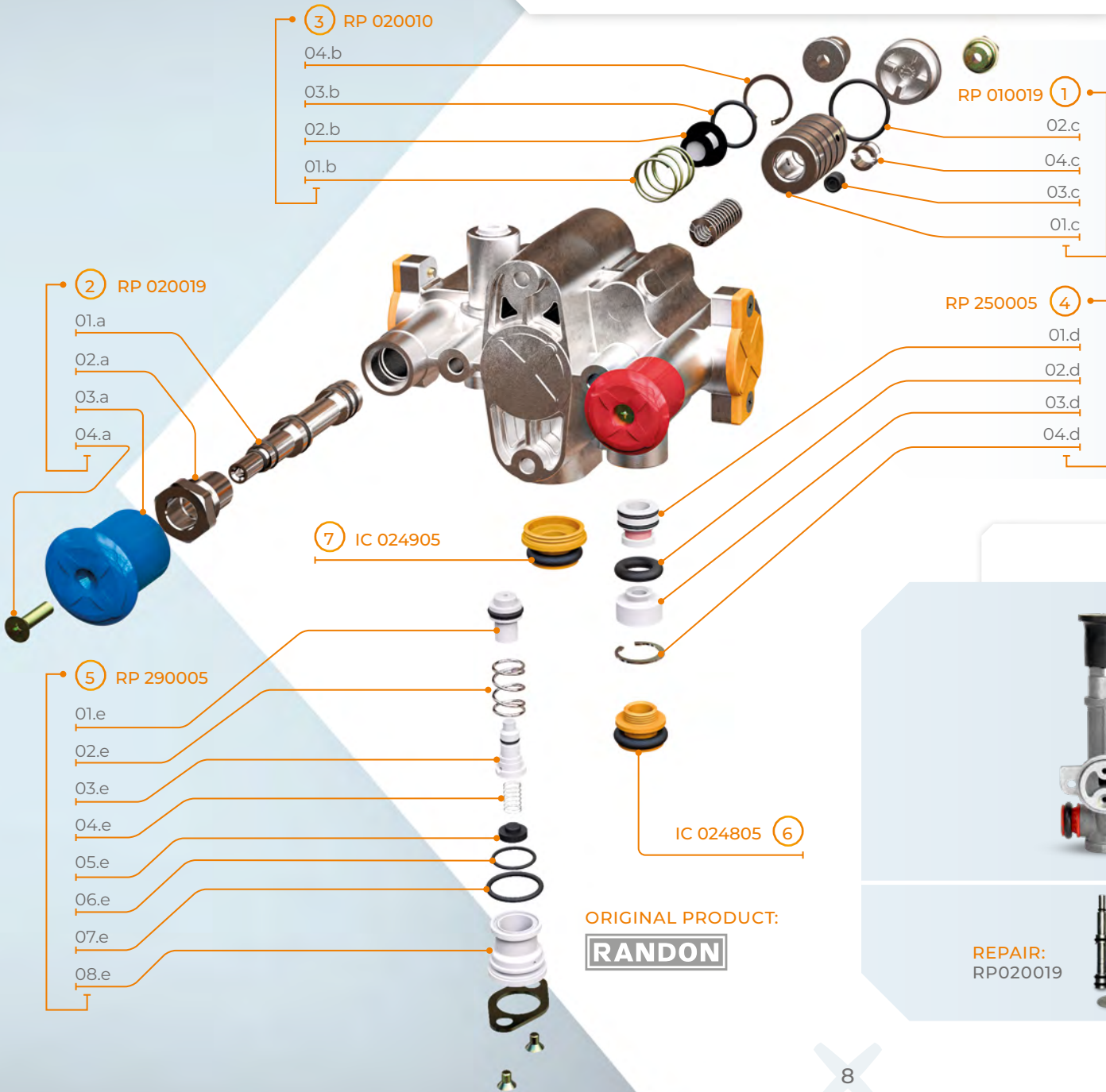
* This repair is valid for all valves that have a pushbutton switch, and each kit comes with the 3 colors of buttons.

CODE	WITH PRESSURE PROTECTION (FOR PNEUMATIC SUSPENSION)	LIFT AXLE VALVE (PUSH/PULL)	FIXATION	COMPATIBILITY (PLUG AND PLAY)
PA 200020			Directly on the vehicle chassis	9710029000 (Wabco)
PA 020020	7			PA020018 (5G)
PA 030020	7	⊗	Directly on the vehicle chassis	PA030018 (5G)
PA 040020	7	⊗ ⊗		PA040018 (5G)
PA 050020				PA050012 (4G) / PA050018 (5G)
PA 060020		⊗	Directly on the vehicle chassis	PA060012 (4G) / PA060018 (5G)
PA 070020		⊗ ⊗		PA070012 (4G) / PA070018 (5G)
PA 220020	7			PA020018 (5G)
PA 230020	7	⊗	With bracket (to support)	PA030018 (5G)
PA 240020	7	⊗ ⊗		PA040018 (5G)
PA 250020				PA050012 (4G) / PA050018 (5G)
PA 260020		⊗	With bracket (to support)	PA060012 (4G) / PA060018 (5G)
PA 270020		⊗ ⊗		PA070012 (4G) / PA070018 (5G)

The Brex 6G Panel has the advantage of a **"plug and play"** adaptability, it allows to replace from the oldest versions (4G or 5G) - or even a panel from another brand (competitor) - without new adaptations, no need for auxiliary connections or a pneumatic specialist. Just replace the old panel for the new Brex 6G Panel using the **same drilling** and hoses.

The repairs of the Brex 6G Panel are **easy to handle and to adapt**, they were developed to fix any panel component. That way, the maintenance is easily done and, after changing, the vehicle is ready to hit the road again.

REPAIRS OF THE 5TH GENERATION MULTIFUNCTION PANEL



ORIGINAL PRODUCT:
RANDON

REPAIRS

	CODE	REPAIR
1	RP 010019	Emergency Function
2	RP 020019	Pre-assembled push/pull
3	RP 020010	In Line Filter
4	RP 250005	Exhaust
5	RP 290005	Overflow Valve (pressure protection)
6	IC 024805	Port Protector M16 x 1,5mm
7	IC 024905	Port Protector M28 x 1,5mm

PUSH/PULL VALVE



OBSERVATION:
This valve is part of the 5G Panel.

CODE:
PA010018

THREADS:
M16 x 1,5mm



REPAIR:
RP020019

FUNCTIONS:
Lift Axle Valve (Push-Pull)

4TH GENERATION MULTIFUNCTION PANEL



REPAIRS:
RP040010
RP250005
RP010010
RP010012
RP020012

ITEM:

RANDON NOMA
(GUERRA) FACCHINI
AND OTHERS

CODE:	VALVES:	THREADS:
PA050012	2	M16 x 1,5mm
PA060012	3	M16 x 1,5mm
PA070012	4	M16 x 1,5mm

FUNÇÕES:

- Emergency Valve
- Two Way Valve
- Spring Brake Protection
- In Line Filter with By-Pass
- Shunt/Release Valve
- Parking Valve
- Lift Axle Valve (Push-Pull Valve) (optional)

3TH GENERATION MULTIFUNCTION PANEL



REPAIRS:
RP040010
RP250005
RP010010
RP020010

ITEM:

RANDON NOMA
(GUERRA) FACCHINI
AND OTHERS

CODE:	VALVES:	THREADS:
PA020011	2	M16 x 1,5mm
PA030011	3	M16 x 1,5mm
PA040011	4	M16 x 1,5mm

FUNCTIONS:

- Two Way Valve
- Spring Brake Protection
- In Line Filter with By-Pass
- Shunt/Release Valve
- Parking Valve
- Lift Axle Valve (Push-Pull Valve) (optional)

2TH GENERATION MULTIFUNCTION PANEL



REPAIRS:
RP010010
RP020010

ITEM:

RANDON NOMA
(GUERRA) FACCHINI
AND OTHERS

CODE:	VALVES:	THREADS:
PA040005	2	M16 x 1,5mm
PA030005	3	M16 x 1,5mm
PA070005	4	M16 x 1,5mm

FUNCTIONS:

- In Line Filter with By-Pass
- Lift Axle Valve (Push-Pull Valve) (optional)
- Shunt/Release Valve
- Parking Valve

REPAIRS TO REPLACE MULTIFUNCTION PANELS



RP250005



RP020012



RP010012



RP040010



RP020010



RP010010

SHUNT/RELEASE VALVE



OBSERVATION:

This valve is part of the 2G Panel and/or 3G Panel

CODE: VA010012
THREADS: M16 x 1,5mm (ports 1 e 2)
 M12 x 1,5mm (ports 1-2)

FUNCTIONS:

In Line Filter with By-Pass
 Shunt/Release Valve

REPAIR:



RP020010

RP010010

ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

PARKING VALVE



OBSERVATION:

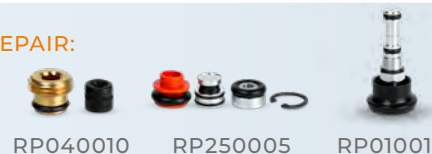
This valve is part of the 3G Panel and/or 4G Panel

CODE: VA020012
THREADS: M16 x 1,5mm (ports)
 M12 x 1,5mm (assembly with other valves in the panel)

FUNCTIONS:

Spring Brake Protection
 Two Way Valve
 Parking Valve

REPAIR:



RP040010

RP250005

RP010010

ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS



SHUNT/RELEASE VALVE



OBSERVATION:

This valve is part of the 4G Panel

CODE: VA120012
THREADS: M16 x 1,5mm (ports 1, 2 end 3)
 M12 x 1,5mm (port 1-2)

FUNCTIONS:

In Line Filter with By-Pass
 Emergency Valve
 Shunt/Release Valve

REPAIR:



RP020012

RP010012

ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

EMERGENCY RELAY VALVE



CODE: OUTLET: THREADS:

VA080005 3 M16 x 1,5mm
 M22 x 1,5mm

VA010008 4 M16 x 1,5mm
 M22 x 1,5mm

VA060008 3 1/4" NPT
 1/2" NPT

FUNCTIONS:

Relay Valve
 Emergency Valve

REPAIR:
 RP080005



ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

SELF-STEERING PANEL



OBSERVATION:

Self-Steering Axle Control Panel

CODE: PORTS:

PA010014 Tube Ø10mm

PA200014 Tube Ø08mm

FUNCTIONS:



Self-Steering
Panell

ITEM:



**FACCHINI
LIBRELATO**

AND OTHERS

SELF-STEERING PANEL



OBSERVATION:

Air Bag Regulator Panel

CODE: PORTS:

PA090014 Tube Ø10mm

PA220014 Tube Ø08mm

FUNCTIONS:



Self-Steering
Panel

ITEM:



**FACCHINI
LIBRELATO**

AND OTHERS

SELF-STEERING PANEL



OBSERVATION:

Control Panels to regulate airbags

CODE: PORTS:

PA100014 Tube Ø10mm

PA210014 Tube Ø08mm

FUNCTIONS:



Self-Steering
Panel

ITEM:



**FACCHINI
LIBRELATO**

AND OTHERS



REGULATOR VALVE



OBSERVATION:

Pressure Regulator Valve with
Manometer with Glycerin

CODE: THREADS:

VA060016 1/8" BSP (ports)

VA060022 1/4" BSP (ports)

FUNCTIONS:



Pressure Regulator Valve

ITEM:



**FACCHINI
LIBRELATO**

AND OTHERS

PRESSURE REGULATOR VALVE



OBSERVATION:

The VA010020 part number replaces the old VA050012

CODE: THREADS:

VA010020 1/8" BSP
VA030022 1/4" BSP

FUNCTIONS:



Pressure Regulator Valve

ITEM:

NOMA

FACCHINI
LIBRELATO

GUERRA

AND OTHERS

MANOMETER WITH GLYCERIN



CODE:

IC015705

FIXAÇÃO

External Thread 1/8" BSP

ITEM:

NOMA

FACCHINI

GUERRA

LIBRELATO

AND OTHERS



PARKING VALVE



CODE:

VA370005

THREADS:

M16 x 1,5mm

FUNCTIONS:



Parking Valve

REPAIR:



RP590005



RP730005

ITEM:

NOMA

FACCHINI

GUERRA

AND OTHERS

SHUNT/RELEASE VALVE



CODE:

VA320005

THREADS:

M16 x 1,5mm

FUNCTIONS:



Shunt/Release Valve

REPAIR:



RP590005



RP720005

ITEM:

NOMA

FACCHINI

GUERRA

AND OTHERS

LIFT AXLE VALVE (PUSH/PULL)



CODE: VA030012
OBSERVATION: Panel application valve (2g, 3g and 4g panels)
THREADS: M16 x 1,5mm (ports)
 M12 x 1,5mm (assembly with other valves in the panel)

FUNCTIONS:
 Lift Axle Valve (Push-Pull)

REPAIR:



RP010010



RP620005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

LIFT AXLE VALVE (PUSH/PULL)



CODE: VA090012
OBSERVATION: Panel application valve (2g, 3g and 4g panels)
THREADS: M16 x 1,5mm (ports)
 M12 x 1,5mm (assembly with other valves in the panel)

FUNCTIONS:
 Lift Axle Valve (Push-Pull)

REPAIR:



RP010010



RP620005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS



LIFT AXLE VALVE (PUSH/PULL)



CODE: VA280005
THREADS: M16 x 1,5mm

FUNCTIONS:
 Lift Axle Valve (Push-Pull)

REPAIR:



RP590005



RP690005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

LIFT AXLE VALVE (PUSH/PULL)



CODE: VA050014
OBSERVATION: Panel application valve
THREADS: M16 x 1,5mm (outlet port)
 M12 x 1,5mm (inlet port)

FUNCTIONS:
 Lift Axle Valve (Push-Pull)

REPAIR:



RP010010



RP620005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
 AND OTHERS

FULL ABS MODULATOR

CERTIFIED
NBR ABNT 10966

PRODUCED IN BRAZIL WITH
EUROPEAN ELECTRONIC UNIT

DISMISS THE USE OF "END OF
LINE TEST" IN THE ASSEMBLY
LINE

APPLICATION IN SEVERAL
TYPES OF TRAILERS

VA010018: Modulator ABS Valve
with Solenoid and ECU




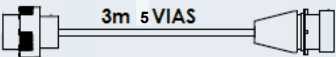
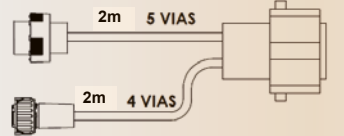
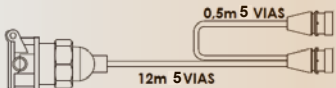
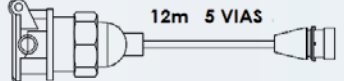

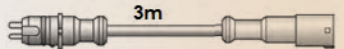
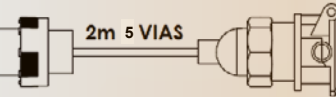

THE BEST
PNEUMATIC
BRAKE SYSTEM
CIRCUIT
WITH ITS OWN
ABS



06 outlet M16X1,5mm
03 left side and 03 right side
02 reservoir M22X1,5mm
01 auxiliary outlet M12X1,5mm
01 pilot inlet M16X1,5mm
plug ISO 7638

MINIMUM SETTING TO COMPOSE THE ABS SYSTEM

REQUIRED TO SETTLE DOUBLE TRAILLER OR DOLLY

CODE	IMAGE	DESCRIPTION	CODE	IMAGE	DESCRIPTION
RP110018CJ		CABLE ISO 1185 CONNECTION / DERIVATION CIRCUIT WARNING LAMP Auxiliary cable / Brake Light (2-way). Pluggable to cable RP030018CD, with derivation circuit (2-way) for warning lamp.	RP090018		EXTENSION CABLE ISO 7638 Auxiliary cable (5-ways) for vehicles over 12 meters length. Pluggable to cable RP 030018 and cable RP070018.
RP030018CD		POWER CABLE Y plugged between ECU, ISO 7638 (5 ways) and brake light (4 ways).	RP120018		SUPPLY / DERIVATION CABLE ISO 7638 REAR DOUBLE TRAILER Cable for setting front interlink vehicle, supplying the rear interlink vehicle. Pluggable to cable RP030018 and cable RP130018.
RP070018		POWER CABLE ISO 7638 Main Cable (5 Ways), pluggable to RP030018 cable.	RP140018		ELECTRICAL SPIRAL 2 (TWO) MALE PLUGS Electrical spiral (5-ways) front/rear double trailer connection. Compatible with all vehicles equipped with ABS and EBS. Up to 4 (four) meters long when stretched.
RP640005		Extensor for speed sensor Extender for plug between ECU and speed sensor on axle.	RP130018		SUPPLY CABLE ISO 7638 REAR CONNECTOR Power cable (5 ways) for connection between front and rear vehicles through electrical spiral RP140018.
IC020205		Warning Lamp LED Lamp, in green color and reversible polarity.			

RP010018: ABs modulator full repair



RP020018: Eletronic unit repair



SPRING-BRAKE PROTECTION VALVE



CODE:
VA250005

THREADS:
M16 x 1,5mm

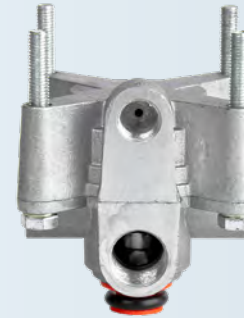
FUNCTIONS:
 Spring Brake Protection

REPAIR:
RP250005



ITEM:
RANDON **NOMA**
GUERRA **FACCHINI**
AND OTHERS

RELAY VALVE



CODE:
VA150019

THREADS:
M16 x 1,5mm
M22 x 1,5mm

FUNCTIONS:
 Relay Valve

REPAIR:
RP150019



ITEM:
RANDON **NOMA**
GUERRA **FACCHINI**
LIBRELATO AND OTHERS

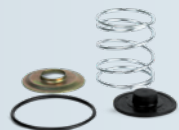
QUICK RELEASE VALVE



CODE: **THREADS:**
VA020005 M16 x 1,5mm
VA170005 M16 x 1,5mm
 M22 x 1,5mm
VA200005 1/4" NPT
 1/2" NPT

FUNCTIONS:
 Quick Release

REPAIR:
RP020005



ITEM:
RANDON **NOMA**
GUERRA **FACCHINI**
LIBRELATO AND OTHERS



QUICK RELEASE VALVE WITH LOCKING FUNCTION



OBSERVATION:
Quick release valve with locking function.

CODE: **THREADS:**
VA090008 M16 x 1,5mm
 M22 x 1,5mm

FUNCTIONS:
 Quick Release  Locking Function

REPAIR:
RP090008



ITEM:
NOMA **FACCHINI**
GUERRA AND OTHERS

LEVELLING VALVE (WITHOUT STOPPING STROKE)



CODE:

VA260005

THREADS:

M12 x 1,5mm

FUNCTIONS:



ITEM:

RANDON **NOMA** LIBRELATO
(GUERRA) **FACCHINI** AND OTHERS

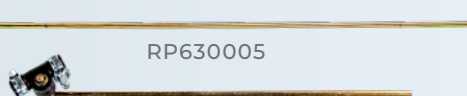
ACCESSORIES :



RP560005



RP540005



RP630005

RP550005

LEVELLING VALVE (WITH STOPPING STROKE)



CODE:

VA050009

THREADS:

M12 x 1,5mm
M16 x 1,5mm

FUNCTIONS:



ITEM:

RANDON **NOMA** LIBRELATO
(GUERRA) **FACCHINI** AND OTHERS

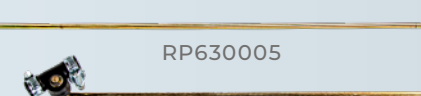
ACCESSORIES :



RP560005



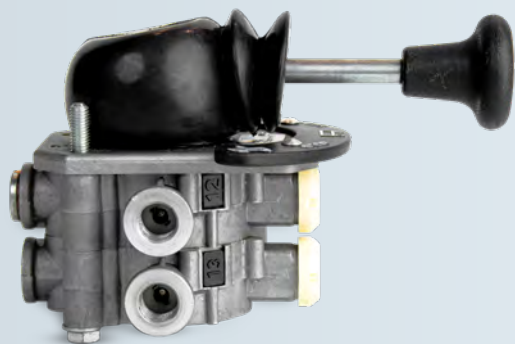
RP540005



RP630005

RP550005

HEIGHT ADJUST VALVE



CODE:

VA060009

THREADS:

M16 x 1,5mm

FUNCTIONS:



ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO AND OTHERS

OVERFLOW VALVE



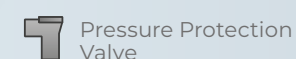
CODE:

VA290005

THREADS:

M16 x 1,5mm

FUNCTIONS:



ITEM:

RANDON **NOMA**
(GUERRA) **FACCHINI**
AND OTHERS

REPAIR:
RP290005



2/2 WAY VALVE



CODE:
VA310005

THREADS:
M16 x 1,5mm

FUNCTIONS:



REPAIR:
RP070005



ITEM:

RANDON
(GUERRA)

NOMA
FACCHINI

AND OTHERS

3/2 WAY VALVE



CODE:
VA300005

THREADS:
M16 x 1,5mm

FUNCTIONS:



REPAIR:
RP070005



ITEM:

RANDON
(GUERRA)

NOMA
FACCHINI

AND OTHERS

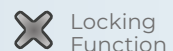
DOUBLE 3/2 WAY VALVE



CODE:
VA060015

THREADS:
M16 x 1,5mm

FUNCTIONS:



REPAIR:
RP070005



ITEM:

(GUERRA)

NOMA

LIBRELATO FACCHINI

AND OTHERS

BREX
SISTEMAS DE FREIO

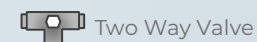
TWO WAY VALVE



CODE:
VA050008

THREADS:
M16 x 1,5mm

FUNCTIONS:



REPAIR: RP050008

ITEM:

RANDON

NOMA

(GUERRA) FACCHINI


AND OTHERS

TWO WAY VALVE



CODE:
VA030008

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Two Way Valve



REPAIR: RP050008

ITEM:
RANDON **NOMA**
GUERRA **FACCHINI**
AND OTHERS

SELECT LOW VALVE



CODE:
VA050016

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Select Low Valve

REPAIR:
RP050016



ITEM:
NOMA **FACCHINI**
GUERRA AND OTHERS



SELECT LOW VALVE WITH LOCKING FUNCTION



CODE:
VA040016

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Select Low Valve  Locking Function



REPAIR: RP040016


ITEM:
NOMA **FACCHINI**
GUERRA AND OTHERS

3/2 NC SOLENOID PILOT (ELETRICAL 3/2 WAY VALVE)



OBSERVATION:
3/2 NC Solenoid Pilot (24VCC w/
Plug and 2-Way Cable) (Eletrical
3/2 Way Valve)

CODE: THREADS:
VA130012 1/8" BSP

FUNCTIONS:
 Solenoid pilot

ITEM:
NOMA **FACCHINI**
GUERRA **LIBRELATO**
AND OTHERS

IN LINE FILTER (BY-PASS)



CODE: VA050022
BODY: Plastic
THREADS: M16 x 1,5mm

FUNCTIONS:
 In Line Filter with By-Pass



REPAIR: RP050005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**

AND OTHERS

IN LINE FILTER WITH BY-PASS



CODE: VA050005
BODY: Aluminum
THREADS: M16 x 1,5mm
 VA070011 Aluminum M22 x 1,5mm

FUNCTIONS:
 In Line Filter with By-Pass



REPAIR: RP050005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**

AND OTHERS

EMERGENCY AUTOMATIC COUPLING HEAD



SERVICE AUTOMATIC COUPLING HEAD



CODE: VA130005
THREADS: M16 x 1,5mm

FUNCTIONS:
 Coupling Head

REPAIR: RP130005



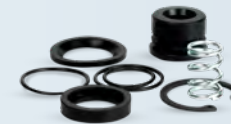
ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO AND OTHERS



CODE: VA140005
THREADS: M16 x 1,5mm

FUNCTIONS:
 Coupling Head

REPAIR: RP130005




ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO AND OTHERS

EMERGENCY MANUAL COUPLING HEAD



CODE:
VA230005

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Coupling Head



REPAIR: RP230005


ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO **AND OTHERS**

SERVICE MANUAL COUPLING HEAD



CODE:
VA240005

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Coupling Head



REPAIR: RP230005

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO **AND OTHERS**

MANIFOLD WITH TWO OUTLETS



CODE:
VA070008

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Manifold

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO **AND OTHERS**

BREX
SISTEMAS DE FREIO

MANIFOLD WITH FOUR OUTLETS



CODE:
VA080008

THREADS:
M16 x 1,5mm

FUNCTIONS:
 Manifold

ITEM:
RANDON **NOMA**
(GUERRA) **FACCHINI**
LIBRELATO **AND OTHERS**

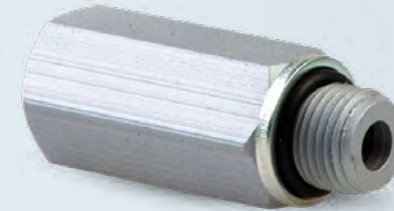
PORT PROTECTOR



CODE: **THREADS:**
IC024805 M16 x 1,5mm
IC024905 M28 x 1,5mm

ITEM:
RANDON
NOMA
FACCHINI
(GUERRA)
AND OTHERS

ONE WAY VALVE WITHOUT RETURN



CODE:
VA110005
THREADS:
M16 x 1,5mm

ITEM:
RANDON
NOMA
FACCHINI
(GUERRA)
AND OTHERS

BRACKET AND COVER ASSEMBLY



CODE: **VALVES**
PA010009 2 Valves
PA020009 3 Valves
PA040009 4 Valves

ITEM:
RANDON
NOMA
FACCHINI
(GUERRA)
AND OTHERS



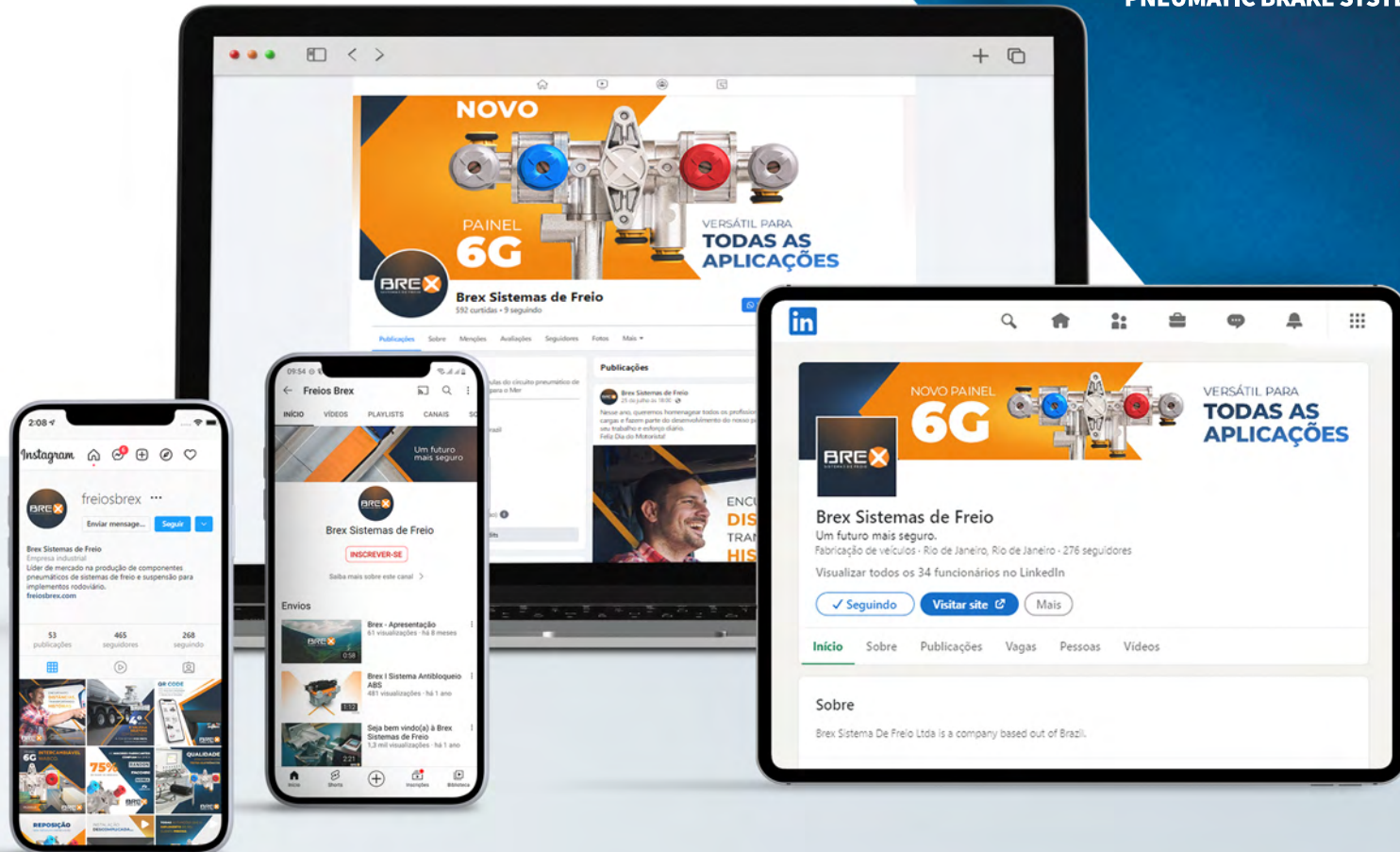
PLASTIC COVER



CODE:
PA010107


ITEM:
RANDON
NOMA
FACCHINI
(GUERRA)
AND OTHERS

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FREIOSBREX.COM
contato@fbrex.com.br

Attendance

 +55 21 3137-8606
+55 21 3924-5484

Engineering | +55 21 99734-7196

 Commercial | +55 21 99872-4249
After-sales | +55 21 97107-0924

    /freiosbrex

Factory: Rua Anequirá, 167
Cordovil | Rio de Janeiro
CEP 21215-440 | Brasil

Office: Av. Abelardo Bueno, 1
Bloco Lagoa 1 | salas 317/318
Dimension Office | Barra da Tijuca
Rio de Janeiro | CEP 22775-022 | Brasil

