



## Production programme



**Legros sas**

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**POMPES & PROCÉDÉS**  
**COMPOSANTS D'AUTOMATISME & DE SÉCURITÉ - MESURE**



## ISO 6432 SERIES

- STD Ø 8 to 25
- TP Ø 16 to 25



## ISO 15552 SERIES

- STD Ø 32 to 320
- A TYPE Ø 32 to 125
- SERIES 3 Ø 32 to 125
- SERIE HCR  
(High Corrosion Resistance)



## RODLESS SERIES

- STD Ø 16 to 63
- BALL RECIRCULATING GUIDE Ø 16 to 63
- "V" GUIDE Ø 25 to 63
- PU Ø 25 to 50
- MAGNETIC SLIDE Ø 16 to 25



## COMPACT SERIES

- ISO 21287 - LINER Ø 20 to 100
- CMPC Ø 12 to 100



## STAINLESS STEEL SERIES

- ISO 6432 Ø 16 to 25
- ISO 15552 Ø 32 to 125
- ROUND Ø 32 to 63



## OTHER CYLINDERS

- ROUND RNDC SERIES
- CARTRIDGE CRIC SERIES
- STOPPER
- SHORT STROKE SSCY SERIES
- COMPACT GUIDED CMPG SERIES



## ACCESSORIES

- LOCKING ROD
- GUIDE UNITS
- FIXINGS
- SENSORS
- POSITION SENSORS
- DECELERATORS



## HYDRAULIC BRAKE

- BRK SERIES Ø 40 - 63
- INTEGRATED Ø 50 - 63 - 100



## Elektro

- ISO 15552 SERIES Ø 32 to 100
- ROUND DC SERIES Ø 32
- SHAK SERIES
- SVAK SERIES
- RODLESS SK SERIES
- RODLESS BK SERIES
- E.MOTION / E.DRIVE



## Vlock - HANDLING

- FIXING ELEMENTS
- VLOCK ADAPTORS
- LINEAR ACTUATORS
- ROTARY ACTUATORS
- GRIPPERS
- SLIDES





# DISTRIBUTEURS

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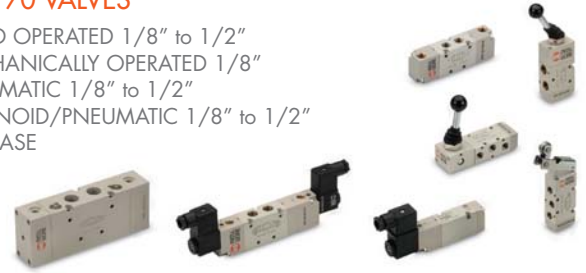
## MINIVALVES VME SERIES Ø 4 - M5

- MECHANICAL
- HAND OPERATED



## SERIES 70 VALVES

- HAND OPERATED 1/8" to 1/2"
- MECHANICALLY OPERATED 1/8"
- PNEUMATIC 1/8" to 1/2"
- SOLENOID/PNEUMATIC 1/8" to 1/2"
- ON BASE



## SOLENOID VALVES 10 mm

- PLT-10 SERIES
- PLT-10 SERIES FOR MULTIPLE CONNECTION



## SOLENOID VALVES

- PIV.M 15 mm SERIES
- PIV.I, T, B SERIES ON BASE
- PIV.I, B SERIES IN LINE
- CNOMO PILOT



## NAMUR

- PNEUMATIC
- SOLENOID/PNEUMATIC



## MINIMACH

- SOLENOID/PNEUMATIC M5



## MACH VALVES

- MACH 11 M7
- MACH 16 1/8"
- MACH 16 ON BASE
- MACH 18 - VDMA 24563-0 ISO 15407/1



## ISO 5599/1 VALVES - ISO 1, 2, 3

- IPV SERIES PNEUMATIC
- ISV SERIES SOLENOID/PNEUMATIC



## SAFE AIR®

- SERIES 70 1/8" - 1/4" - 3/8"
- ISO 5599/1 - ISO 1, 2, 3
- TWO-HANDS SAFETY



## VALVES ISLAND

- CM MULTIPOLE CONNECTION
- Profinet IO
- EtherCAT
- EtherNet/IP
- CANopen
- ADD-ON MODULE



### CM

## VALVES ISLAND

- HDM MULTIPOLE CONNECTION
- As-Interface
- Profibus-DP
- EtherNet/IP
- CANopen
- B&R



### HDM

## VALVES ISLAND

- MULTIPOLE CONNECTION 25 or 44 PIN
- EtherNet/IP
- EtherCAT
- Profinet IO
- CANopen
- Profibus-DP
- Ethernet POWERLINK
- IO-Link
- SIGNAL MODULE
- MULTI-FUNCTION MODULE
- BOXI



### EB 80

## VALVES MULTIPLE FLUIDS

- SERIES EV - FLUID DIRECT ACTING
- SERIES EV - FLUID SERVO-ASSISTED ACTION
- SERIES EV - FLUID MIXED ACTION





FRL



RACCORDS

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**POMPES & PROCÉDÉS**

COMPOSANTS D'AUTOMATISME & DE SÉCURITÉ - MESURE

## SYNTESI.

- SIZE 1  
1/8" - 1/4" - 3/8"  
P MAX 15 BAR
- SIZE 2  
3/8" - 1/2" - 3/4" - 1"  
P MAX 13 BAR



## Skillair

- SIZE 100 1/4" - 3/8"  
P MAX 15 BAR
- SIZE 200 1/4" - 3/8" - 1/2"  
P MAX 13 BAR
- SIZE 300 1/2" - 3/4" - 1"  
P MAX 13 BAR
- SIZE 400 1" - 1 1/4" - 1 1/2" - 2"  
P MAX 13 BAR



## bit

- THREADED PORT  
1/8" to 1/4"  
P MAX 13 BAR
- VERSIONS:  
STANDARD  
SERIES F FOR WATER



## Newdeal

- THREADED PORT  
1/4" to 1"  
P MAX 18 BAR



## ONE

- THREADED PORT  
1/4" to 1"  
P MAX 10 BAR



## PROPORTIONAL PRECISION REGULATORS

- REGTRONIC M5 - 1/8" - 1/4"
- REGTRONIC NEW DEAL - 3/4" - 1/2"
- REGTRONIC 300 - 1/2" - 1"
- REGTRONIC 400 - 1" - 2"
- GS SERIES - HIGH EXHAUST - 1/8" - 1/4"

ALL REGTRONIC MODELS ARE AVAILABLE IN TWO VERSIONS:

- REMOTE-CONTROL
- DISPLAY



## PRESSURE SWITCHES

- MANUAL
- DIGITAL



## AUTOMATIC FITTINGS

- F-E / F-NSF SERIES  
FOR USE IN THE FOOD INDUSTRY



## AUTOMATIC FITTINGS

- IN BRASS
- IN TECHNOPOLYMER
- IN AISI 316L STAINLESS STEEL



## FITTINGS

- STANDARD A SERIES
- COMPRESSION B SERIES
- QUICK C SERIES
- BANJO D SERIES
- STAINLESS STEEL  
(AISI 316L)



TYPE A



TYPE B



TYPE C



TYPE D



STAINLESS STEEL



# ACCESSOIRES - SPECIFIQUE

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### POMPES & PROCÉDÉS

COMPOSANTS D'AUTOMATISME & DE SÉCURITÉ - MESURE

## lineonline®

- PNV L - PNEUMATIC VALVE
- SOV L - SOLENOID VALVE
- RML - RMC - RMS - MINIATURE REDUCER
- MAN L - PRESSURE GAUGE
- LAM L - PRESSURE INDICATOR
- V2V L - V3V L - SHUTOFF VALVE
- RFL L - FLOW MICRO REGULATOR
- VSR L - QUICK-EXHAUST VALVE
- RFF L - FIXED-REGULATION FLOW REGULATOR
- VSRR L - QUICK-EXHAUST VALVE WITH MICRO REGULATED EXHAUST

- STP L - STOP VALVE
- VNL L - CHECK VALVE



### COUPLINGS

- IAC SERIES
- ICS SERIES



### FLOW REGULATORS

- MRF SERIES COMPACT N
- MRF SERIES COMPACT O
- MRF SERIES HIGH FLOW
- MRF SERIES PUSH LOCK
- MRFX SERIES (STAINLESS STEEL)
- RFL SERIES IN-LINE
- RFLX SERIES IN-LINE (STAINLESS STEEL)



### PNEUMATIC LOGIC

- OR - AND - NOT - YES
- MEMORY
- TIMER



### AUXILIARY VALVES

- VSR
- STP
- VCS
- VOR
- VNR (IN BRASS OR STAINLESS STEEL)



### ACCESSORIES

- BOOSTER Ø 40, Ø 63 WITH AND WITHOUT REGULATOR
- IN-LINE PROGRESSIVE STARTER VAP 1/4", 1/2"
- DISTRIBUTION FRAMES AND ROTARY JOINTS
- SILENCERS



### PNEUMO-POWER



### KIT PNEUMATIC MOTION®

- KIT PNEUMATIC MOTION® CONFIGURABLE (KIT PMC)
- KIT PNEUMATIC MOTION® READY (KIT PMR)
- KIT PNEUMATIC MOTION® CUSTOM



### VERINS SOUPLES



### STANDARDS

- PED
- RoHS
- RAE
- ATEX
- IECEX
- SIL
- REACH
- UL / CSA
- EMC
- EAC
- M.O.C.A
- NSF INTERNATIONAL
- CE
- Directive 2014 / 68 / EU
- Directive 2011 / 65 / EU - 2015 / 863 / EU
- Directive 2012 / 19 / EU
- Directive 2014 / 34 / EU
- Directive EPS 16.0078X
- Directive 1907 / 2006 / CE
- Directive 2014 / 30 / EU
- NSF 169 / NSF 61
- Directive 2006 / 42 / CE

### TOOLS

- 2D/3D MODELS
- CONFIGURATORS:
  - EASY ELEKTRO
  - EASY ROBOTICS
  - EASY SIZER
  - EASY SCHEME
- DIGITAL CATALOGUE