



Catalogue de produits



Visitez notre site web pour des plus amples informations concernant LDA.
Sur le site, vous trouverez également des informations concernant nos produits, services et nos partenaires.



Visitez notre site internet

Table des matières

Automation	3
Bellow actuators & vibration isolators	4
Shock absorbers – Enidine	5
Pneumatic valves	6
Pneumatic cylinders.....	8
Pneumatic slides	9
Parallel & angular grippers	11
Rotary Actuators & electric grippers	12
Venturi vacuum pumps	13
Air treatment	14
Fittings.....	15
Tubing	16
Round shaft & gliding surface technology.....	18
Miniature screw driven actuators & linear motion platforms	19
Electric rod style & rodless actuators	20
Gearboxes, disc brakes & disc clone clutches	21
Gas springs.....	22
Vannes pour fluides et gaz	25
Solenoid valves & stainless steel solenoid valves	26
High pressure, high temperature and Atex valves	27
Solenoid valves for process control & plastic valves	28
Fire Fighting valves & high purity fluid handling products	29
Instrumentation	31
Pressure, vacuum and temperature switches & level sensors	32
Industrial heat & fire detectors	33
Connectivité	35
DIN valve connectors & M8, M12 connectors	36
Industrial HD connectors.....	37



Partenaires

Automation

Airpel	P8, 10
LDA	P8
Enidine	P5
LDA	P14
Firestone	P4
Gimatic	P11
LDA	P13
LDA	P14, 15, 16, 17, 22, 23
MAC Valves	P6, 7
PBC Linear	P18, 19
PHD	P8, 9, 10, 11, 12
LDA	P13
LDA	P19
Tolomatic	P9, 20, 21
Millibar	P13

Vannes pour fluide et gaz

Alcon	P26
IPS	P28
LDA	P26
Landon Kingsway	P28
API	P25
Magnatrol	P27
Rotork-Midland ACS	P27
Peter Paul	P28
Plast-o-matic	P27

Instrumentation

Euroswitch	P31, 32
LDA	P32

Connectivité

LDA	P35
LDA	P35
LDA — GW Connect	P36
LDA	P37



Automation

-  **Vérins et distributeurs pneumatiques**
-  **Traitement d'air**
-  **Unités et guidages linéaire**
-  **Solutions pour le vide**
-  **Raccords**
-  **Ressorts à gaz, régulateurs de vitesse et freins**
-  **Amortisseurs de chocs**
-  **Composant électromécaniques**
-  **Isolateurs de vibrations**
-  **Robotique et systèmes de préhension**
-  **Tuyauterie**

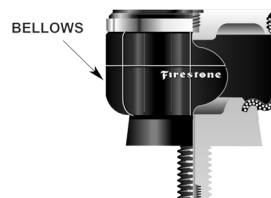
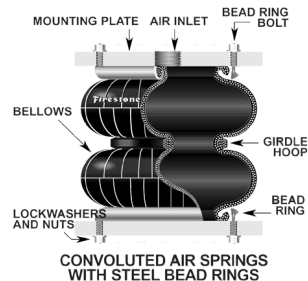
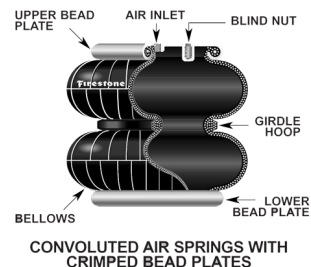


Firestone

AIRSTROKE™
ACTUATORS

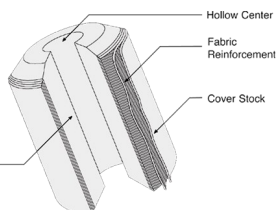
World's Number 1
Air Spring.
FIRESTONE INDUSTRIAL PRODUCTS

AIRMOUNT™
ISOLATORS

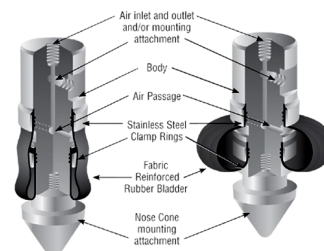


1M1A AIRSTROKE actuator

MARSH MELLOW™
SPRINGS



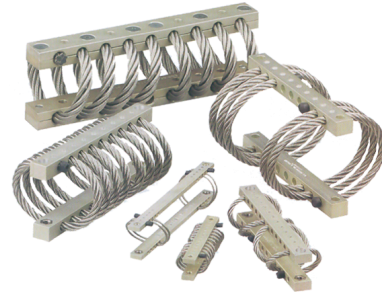
AIRPICKER AIRGRIPPER



Vibration Isolation

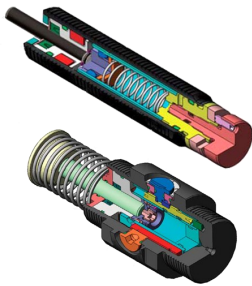


Compact Rope Wire Vibration Isolators



Wire Rope Vibration Isolators

Shock Absorbers



Micro/Small, Mid-Bore, Large Bore Series Shock Absorbers



HDN Heavy Duty Shock Absorbers



HI Heavy Industry Shock Absorbers



Jarret Silicone Elastomer Shock Absorbers

Hydraulic Rate Controllers



ADA Adjustable Hydraulic Speed Regulators



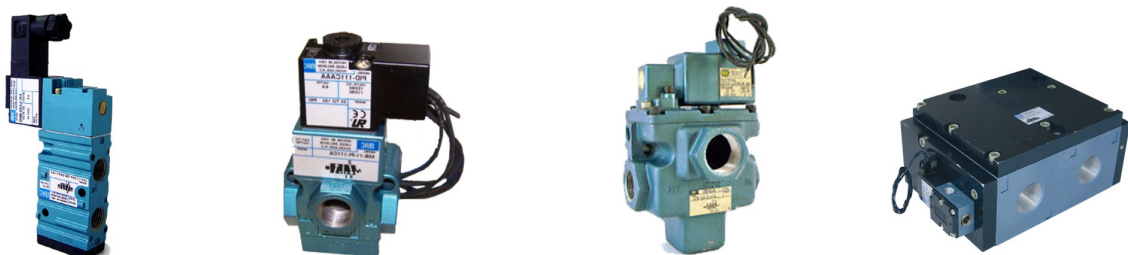
Kinechek Shock Absorbing Speed Regulators



Small 3 way valves 60 to 1000 NI/min



Big 3 way valves 1000 to 60.000 NI/min



Small 4 way valves 35 to 1200 NI/min



Big 4 way valves 1200 to 15 900 NI/min



Remote Air Valves



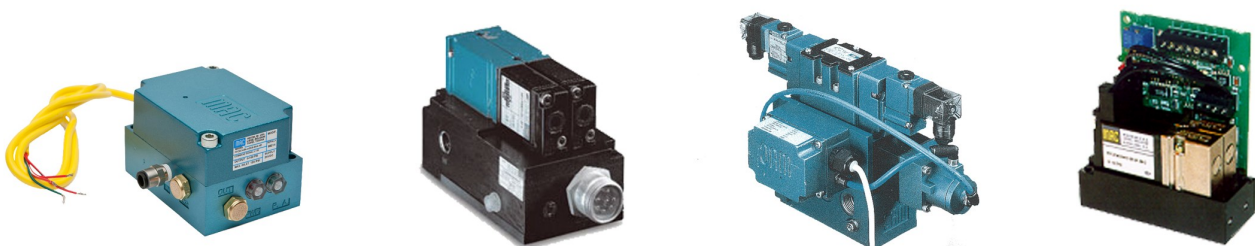
Mechanically & Manually Operated Valves



Manifolds



Proportional Pressure Controllers



Pneumatic Cylinders

CRS - Compact cylinder for light applications



CTS - Compact non-rotating guided rod cylinder



AV - tie-rod cylinders



NPG - Non-rotating tie-rod cylinders



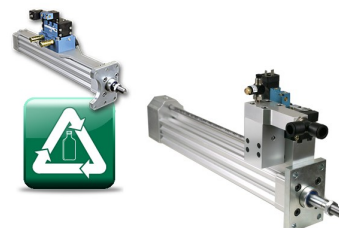
CV - Exceptional performing cylinders



TD - Air/Oil Tandem Tie Rod Cylinders



Stretch Rod Cylinder for PET Blowers



Pneumatic cylinders

Original Line



with plastic end caps



Stainless Steel Repairable



Non-Rotating



Miniature cylinders



Double Wall



Heavy Duty Repairable



3-Positions



Heavy Duty Stainless Steel



Flat Round Body



Flat Non-Rotating



Flat Multiple Power



Flat Square Body



Flat Square-Non-Rotating



Pneumatic cylinders

Stainless steel



Stainless steel ISO 21287

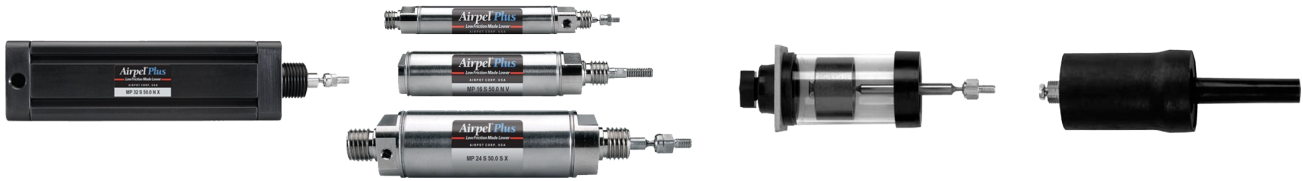


ISO 15552



Low Friction Cylinders / Dashpots

Airpel®
The Anti-Stiction™ Air Cylinder



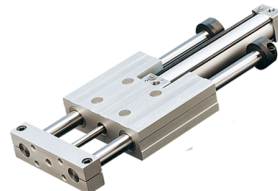
Pneumatic Slides

phd

SFM & SFP Rodless Gantry rail pneumatic slides

SD/SE Versatile thruster slide

SK/SL Robust versatile thruster slide

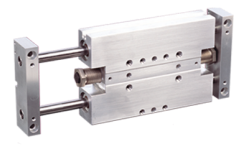
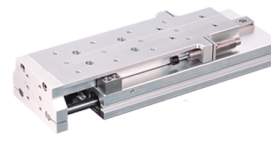
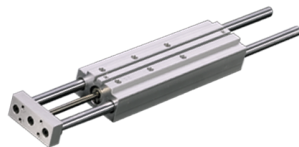


SxL/SxH compact thruster slide

SHP Miniature rail thruster slide

STP Compact Rail thruster slide

SM pneumatic gantry slide



Pneumatic Slides

Tolomatic
EXCELLENCE IN MOTION

MGA Magnetically coupled cylinders

MGS Magnetically Coupled slides

LS Linear slide series

MXP band cylinder



BC2 Band cylinder series

BC3 Band cylinder series

SA & CC Single & Double acting cable cylinders



Angular Grippers

GRV & 8400 Angular micro Grippers provide high precision, moment capacity, and grip force in a small rugged package



8600 Angular 3-Jaw is design to withstand high impact and shock loads.



GRB 180° angular grippers provide up to 180° of angular jaw travel, allowing the jaws to completely retract from the work area.



5300 Heavy duty angular grippers feature an oval piston for a high grip force to weight ratio. Spring assist provides extra grip force and part retention



Pneumatic Clamps

GRM Pneumatic Workholding Clamps



Pneumatic Swing Clamps



PEC Pneumatic Toggle Clamps



PSP Pneumatic Shot Pin Actuators



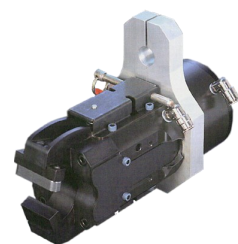
PLC Robust Pneumatic Pin Clamps



PLK Versatile Pneumatic Pin Clamps



PNC Pneumatic Identification Stamping Clamps



Pneumatic Grippers



Parallel Grippers



High precision parallel grippers with high grip forces



GRC high grip force rotary parallel grippers available with the SHURGRIP option



5300 parallel heavy duty grippers feature an oval piston for a high grip force



GRK parallel heavy duty grippers deliver the highest grip force in class. A wear-compensating jaw guidance system enables precision jaw movement throughout the life of the unit.



GRL narrow body parallel grippers with long jaw travel lengths.



GRH low profile & long travel parallel grippers that support large moment and long tool lengths



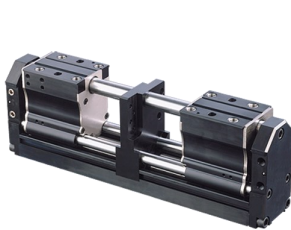
GRW parallel grippers feature large diameter jaw guides for jaw stability and high moment capacity.



GRT parallel 3-Jaw grippers provide self-centering and max contact between part and tooling



GRR Guardian® parallel grippers that provide high grip force with long jaw travels and high jaw loads. Designed for high impact and shock loads and to grip large objects in demanding industry applications



Unique Solutions®



CNC gripper



Handling Grippers



GIMATIC

GIMATIC

Handling - AIR HANDS



Handling - AIR HANDS



Handling - AIR HANDS



FIRESTONE



www.LDA.be - LDA@LDA.be - +32(0)2-266 13 13



Rotary Actuators

RA High Load Pneumatic Rotary Actuators



RF Low Profile Pneumatic Rotary Actuators



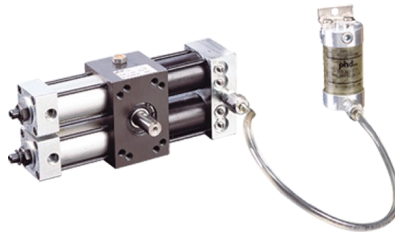
RI High Force Rotary Actuators feature internal air passages within the rotary pinion



1000-8000 Heavy Duty Pneumatic & Hydraulic Rotary Actuators



2000-8000 Air/Oil Tandem Rotary Actuators



2000-8000 Multi-Position Pneumatic & Hydraulic Rotary Actuators



Electric Grippers

EGRK Heavy Duty Parallel Electric Grippers



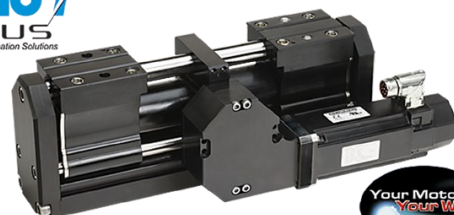
GRME Electric Workholding Clamps



PLCE Robust Electric Pin Clamps



EGRR High Capacity Electric Parallel Gripper



Venturi Vacuum Pumps / Dirt Tolerant Design

Small & Inline Venturi



High Vacuum Venturi



Multiport venturi



Fast Vacuum Breaker



Venturi Vacuum Manifold



Dirt Tolerant Pumps & Material Conveying



Miniature Venturi with Solenoid Control



Modular Venturi with Solenoid Control and Blowoff



Vacuum Cups

Single Bellow Cups



Flat Cups



Multi Bellow Cups



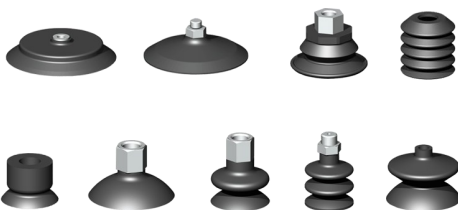
Oval Cups



Flat Cups



Robust Vacuum Cups & Venturi



Metallic plate with Foam Gasket



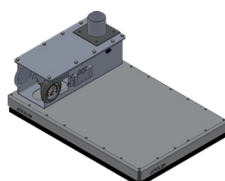
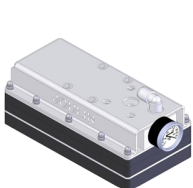
Vacuum Check Valve with blowoff



Robust Blue Venturi



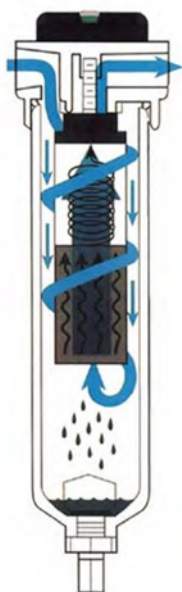
Vacuum Foam Grippers with check valves





Air treatment – high quality line

Eliminizer Combo



Eliminizer



Eliminator II



Eliminex Separator



Air treatment – low cost line



Polymer Push-In Fittings



Brass Push-In Fittings



Function Fittings



Brass Fittings



PE TUBE—POLYETHYLENE



Modèle: 4x2.5 -> 12x10

Température: -10°C +60°C

Applications: Convient à l'utilisation pneumatique.

PE TUBE—Food Grade



Modèle: 4x2 -> 12x10

Température: -20°C +70°

Applications: Purification d'eau • Climatiseurs d'eau • Transfert d'air et de liquid dans les applications industrielles • Machine à glaçons et système de brumisation • Equipement de distribution automatique

Tubing PU

PU TUBE—Polyurethane POLIURETANO 98



Modèle: 4x2 -> 24x20

Température: -40°C a +80°C

Type: Spiral

Applications: Convient pour une utilisation avec de l'air comprimé et du vide.

PU TUBE—Polyurethane ELASTOLLAN® C 98



Modèle: 4x2 -> 19x12

Operating Pressure: 9—22 BAR

Température: -40°C +60°C

Applications: Le polyuréthane peut être utilisé pour l'air comprimé, le vide, les chaînes à neige, les chaînes porte-câbles, la robotique, les tuyaux pour le transport de matériaux abrasifs.

Tubing PA



PA TUBE—Polyamide

Modèle: 3x2 -> 16x12

Température: -30°C +150°C

Applications: RILSAN® HT est le premier polyphthalamide (PPA, polyamide haute performance) produit à partir de sources renouvelables, généralement utilisé pour remplacer le métal dans les tubes pour les applications automobiles à haute température et autres applications techniques exigeantes.

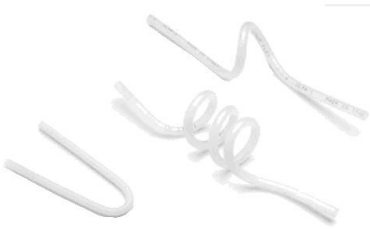




KYNAR

Model: 4x2 -> 14x11

Température: -40°C +100°C



KYNARFLEX

Model: 2x1 -> 22x18

Température: -40°C +90°C



PTFE

Modèle: 3.17 x1.6 -> 18x15

Température: -60°C + 260°C

Applications: Le PTFE est utilisé lorsque des températures élevées sont combinées à des environnements de travail agressifs et critiques.



PTFE

Modèle: 3.17 x1.6 -> 18x15

Température: -60°C + 260°C

Applications: Le PTFE est utilisé lorsque des températures élevées sont combinées à des environnements de travail agressifs et critiques.



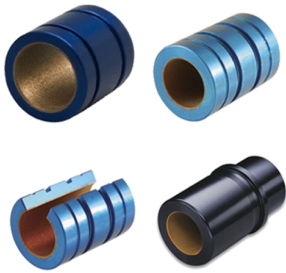
PTFE

Modèle: 3.17 x1.6 -> 18x15

Température: -60°C + 260°C

Applications: Le PTFE est utilisé lorsque des températures élevées sont combinées à des environnements de travail agressifs et critiques.

Simplicity Plain Bearings



Simplicity Pillow Blocks



Simplicity Sleeve Bearings



Steel - SS - Ceramic coated shafts



Gliding Surface Technology

LMP - low profile mini-Rail



MR - Miniature Linear Guide



D - uni-Guide



UGA- low Profile Uni-Guide



SB - Square Bearing



Cam Roller Technology & Roller Bearings

LPRR - low Profile Redi-rail



VW - V-Guide Roller Bearing



RR - Redi-Rail



CR - Commercial Rail



HR - Heavy-Rail



Integral - V - Linear Guides



IVTAAA



IVTAAB



IVTAAC



IVTAAS



IVTAAT



IVTA AU



IVTA AV



IVTA AD



IVTA AE

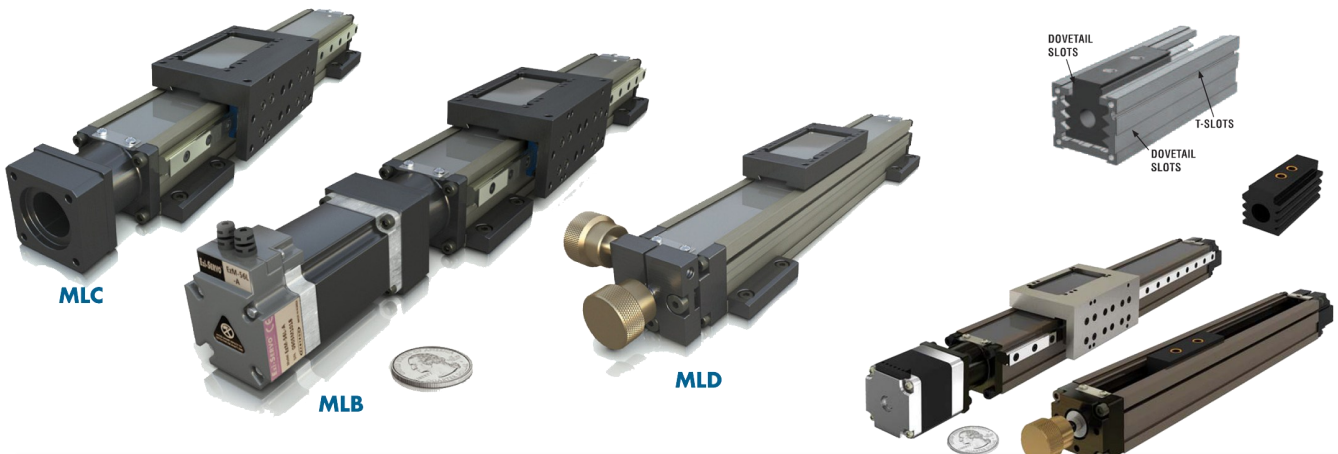


IVTA AF

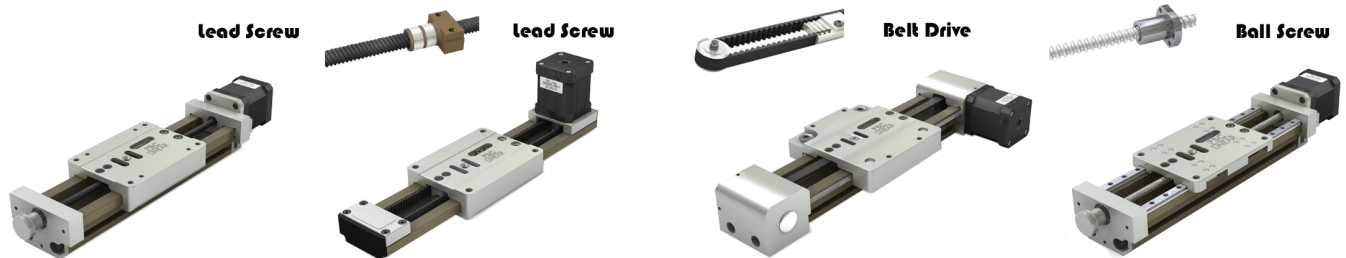


IVTA AQ

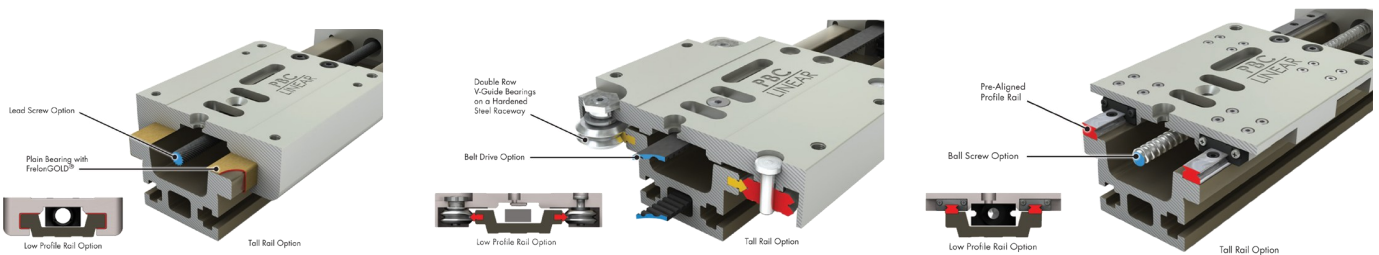
ML Series Miniature screw driven actuators



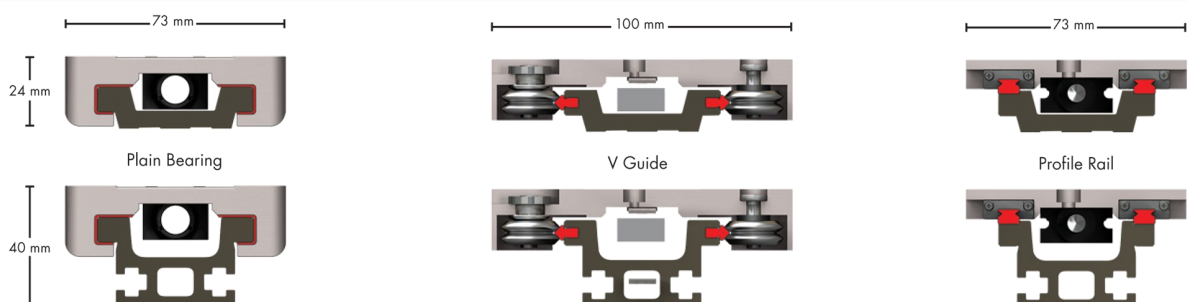
SIMO Series



Tribology Options



Available Profiles





ACS Stepper Controllers

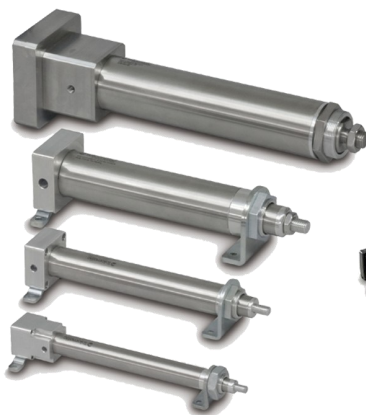


ACS Servo Controllers



NEMA Motors

ERD Stainless Steel Electric Actuator



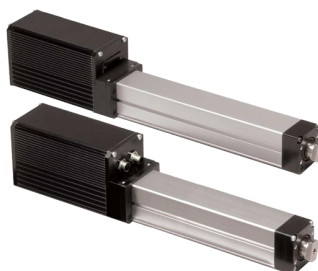
RSA / GSA Heavy Duty Electric Actuators



Foodgrade SS Electric Cylinder



IRC Smart Electric Actuator



Heavy Duty Actuator with a unique integrated servo design



Rodless Driven Actuators

TKS Low Profile Precision Ball Bearing



Rodless Screw Driven Actuators with Adjustable Carrier Bracket



MXE Standard Electric Linear Screw Driven Actuators



B3W Heavy Duty Electric Linear belt Driven Actuator



AC & DC Rodstyle Actuators

Electrak Pro



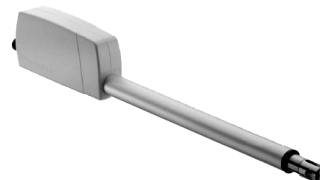
Electrak 5



PPA AC Actuator



Whisper Trak Actuator



Power Transmission

ENDURANCE TECHNOLOGY™

Look for this endurance technology symbol indicating our durability design features

Slide-Rite® & Slide-Rite®CR Gearbox COMPACT SIZE - 1:1 RATIO



Float-A-Shaft Gearbox COMPACT SERIES - 1:1 RATIO

Standard

Foot Mount

Flat Base



Caliper Disc Brakes

Double Acting FIXED MOUNT - FIXED DISC



Single Acting FIXED MOUNT - FLOATING DISC



Single Acting with Floating Bracket FLOATING MOUNT - FIXED DISC



"L" Long Lever Single Acting FLOATING DISC - FIXED DISC



Double Acting FLOATING MOUNT - FIXED DISC



Disc with Bolt Circles & Pilot Hole



One-Piece Hub and Disc



Blank Disc



Disc Cone Clutches

1200 series



1300 series



Sprocket Combo





Ressort à gaz



LIFT ressort à gaz

Le lift est le ressort le plus populaire. Ce type de ressort est utilisé comme contrepoids et comme diapositif de contrôle de vitesse.



GT-LIFT (ressort à gaz de traction)

Le principe de fonctionnement d'un ressort à gaz de traction est opposé à celui d'un ressort "LIFT". Les applications les plus courantes pour les ressorts "T-LIFT" sont les portes de garages, systèmes d'échappement et les capots de machines.



Ressort à gaz sur mesure

Si vous avez besoin d'un type précis de ressort à gaz, LDA peut vous procurer un ressort à gaz indentique à celui que vous utilisez déjà. Pour cela, il suffit de nous fournir un dessin avec les dimensions ou un exemplaire du modèle utilisé.



INOXLIFT ressort à gaz en acier inoxydable)

Une large gamme de ressorts en inox est disponible pour le "LIFT", "STOPLIFT" et le "GT-LIFT". Ces ressorts ont été développés pour des applications en extérieur comme l'industrie marine et pour l'industrie où l'hygiène est une priorité (ex: l'industrie alimentaire).



Stoplift

Le "STOPLIFT" a un fonctionnement interne qui permet un positionnement à différentes hauteurs. L'utilisation du "STOPLIFT" dans votre application vous permettra de bloquer le ressort à différentes hauteurs et celui-ci ne bougera pas même si la charge devait varier. Les applications communes pour le "STOPLIFT" sont les bancs solaires, frigo, ...



STEP-STOP

Le STEP-STOP est un ressort à gaz avec des différentes positions d'extensions prédéfinies par le client. Ceci permet un positionnement de l'ouverture sous différents angles. Ce contrôle est réalisé grâce à des rainures à l'intérieur du ressort.



Lift & Lock

Le ressort Lift&Lock est un ressort de poussé équipé d'un blocage de fin de course automatique. Le déverrouillage se fait en poussant sur l'anneau rouge grâce auquel le tube de blocage s'aligne au corps du ressort.

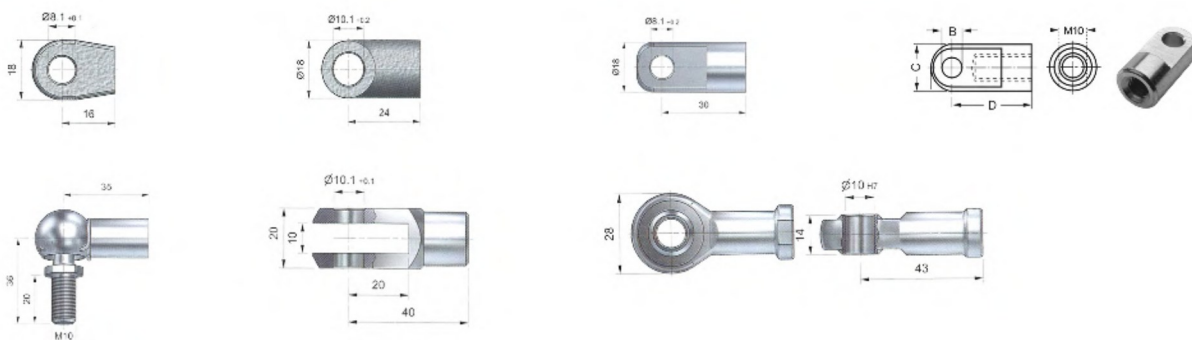
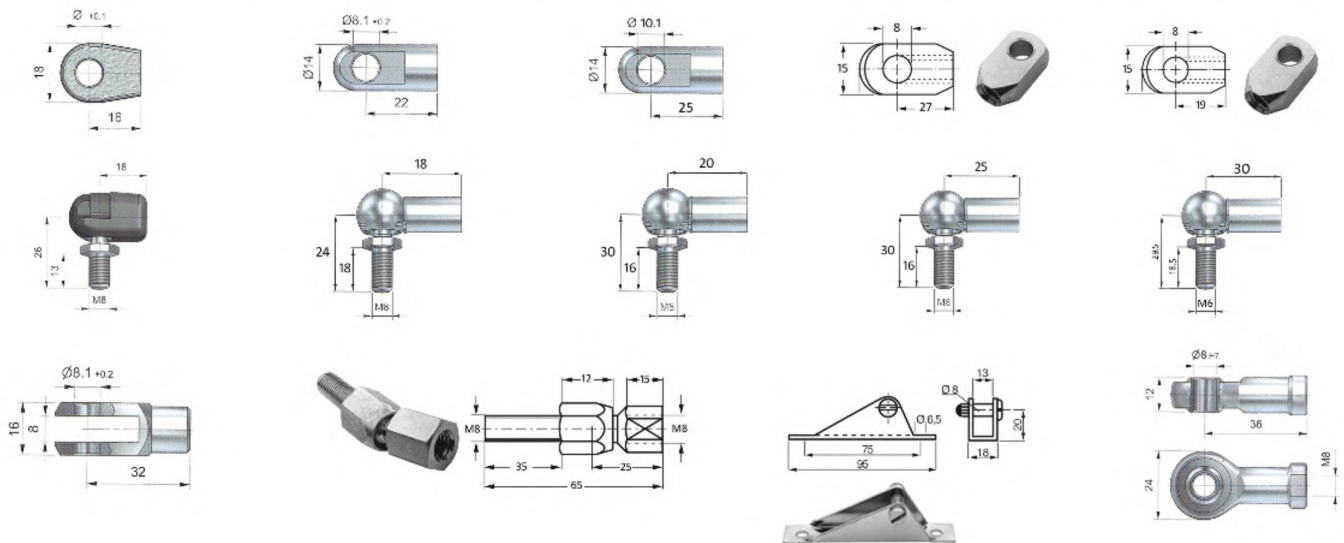
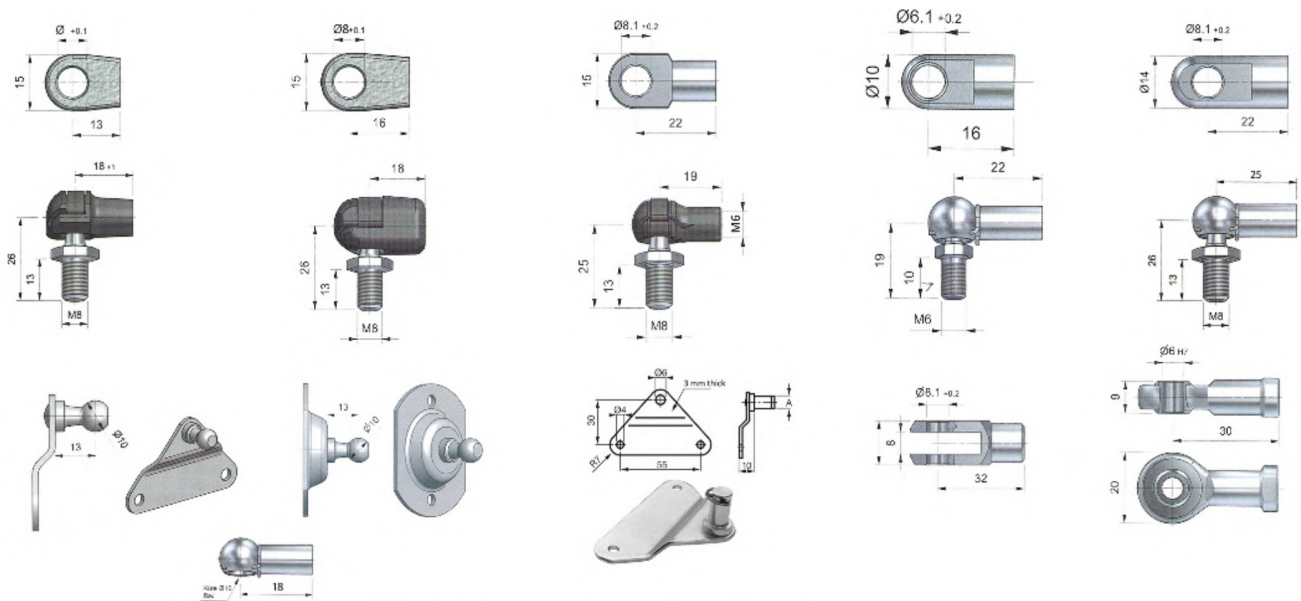


LKD le ressort à gaz pour l'industrie lourde

Le LKD est un ressort à gaz pour de lourdes charges. Ce ressort est monté sur des machines pour l'industrie lourde, et est nécessaire pour soulever, soutenir ou maintenir le poids entre 750kg et 5 tonnes.

Groupe	Course (max.)	F1-Force (min-max.)
4/12	200	10N-180N
6/15	400	50N-400N
8/18	600	100N-800N
10/22	800	100N-1.200N
10/28	800	150N-1.200N
14/28	1.000	250N-2.500N
20/40	1.500	500N-5.000N
25/55	700	500N-7.500N
30/70	800	1.000N-10.000N





Notes



Vannes pour fluides et gaz

-  Vannes pour fluides et gaz
-  Vannes pour application cryogénique
-  Vannes de commande pour l'industrie pétrochimique
-  Composants en INOX certifiés ATEX et GOST-R
-  Vannes pour fluide en plastique
-  Vannes anti-incendie



Solenoid Valves for Thermohydraulic



D223 ÷ 225
from 1 1/4" to 2"



B203 ÷ 222
from 1/4" to 1"



D505 ÷ 522
from 1/2" to 1"



D264 ÷ 266
from 1/4" to 1/2"

Solenoid Valves for Automation



D187 ÷ 293
from 1/4" to 1"



D884 ÷ 886
from 1/4" to 1/2"



D237 ÷ 239
from 1/4" to 1/2"



D262/263
1/8" and 1/4"



B297
1/8"



C 242
1/8"



B919 ÷ 921
manifold



D301
flange 32x32



D362/363
1/8" and 1/4"



B397
1/8"

Solenoid Valves for air treatment



RD236
1/4"



RD213
1/8"



RB214
1/8"



D201
flange 32x32



D249
1/4"



ADV
with solenoid valves



STRAINERS
from 1/4" to 1/2"



ADV
with compact PAV

Solenoid Valves for steam



D606/622
3/4" and 1"



D887 ÷ 892
from 1/4" to 1"



D634 ÷ D636
from 1/4" to 1/2"



D262/263
1/8" and 1/4"



D260/261
1/4" & 1/4" and 3/8"



RD236
1/4"

Stainless Steel Solenoid Valves



B298
1/8"



D298/299
1/8" and 1/4"



B398
1/8"



D398/399
1/8" and 1/4"



D204 ÷ 222
from 3/8" to 1"



Pilot Operated Solenoid Valves



Serie 28



Serie 44



Serie 51



Serie 2/529

External (Pressure) Controller Valves



Serie 60



Serie 63



Serie 22



Serie 26

High Pressure Valves up to 500bar : High Temp. Valves up to 400°C



Atex & Multi Purpose Valves



Serie UACP



Serie 70



Serie ACHL



Serie JNO - JNC

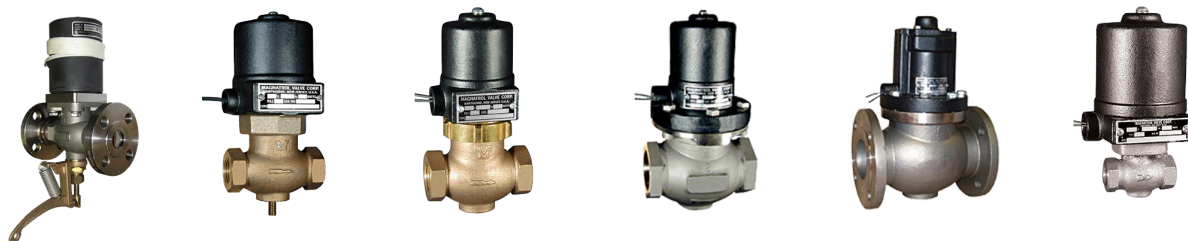


Serie HWA





Solenoid Valves for process control



Solenoid Valves for process control

RVS Filters & Regulators



RVS Direct Acting Valves



RVS Spool valves



RVS 1500 spool valve pilot latch with indicator



RVS 1500 spool valve push - pull



Impact Manifold



RVS 1800 series fluoslide



RVS 1500 lever-roller operated spring return



RVS 1600 pilot spool valve



RVS 3575 series service air



RVS 1500 spool valve key operated



RVS 1600 spool valve hand lever



Solenoid Valves for process control



Solenoid Valve



Electric Actuated Ball Valve



Low Level pressure switch



Gauge Guard



Air Operated Chemical Metering Pump



Pressure Stabilizer



3 way actuated Ball valve with stroke limiter



Manual Ball Valve



Pignion & Rack actuator with Ball Valves



Vacuum Breakers -Shutoff Valves
Backpressure & Anti-Siphon Valves
Pressure Regulators
Sight Glasses & Level Indicators
Air Release & Degassing Valves



LANDON
KINGSWAY
SAFETY, CONTROL & ENERGY MANAGEMENT



peterpaul
EXCELLENCE BY CONTROL



Notes



Instrumentation

 Pression, température et niveau

 Détection de feu

 Interrupteur

 Transmetteur de pression





Pressure Switches

Diaphragm Pressure Switches



Pressure Switch with SPDT Contacts



Electrical differential Pressure Switches



Vacuum Switches



Level Sensors

Electromagnetic Level Sensor



Electromechanical Level Sensor



Resistive Electromechanical Level Sensor



Temperature Switches



Bimetallic Thermostat



Thermal Contacts



Temperature Probes



Industrial Heat & Fire Detectors



Notes



Connectivité

Connecteurs industriels type A, B en C

Connecteurs type M12

Connecteurs type M8

Connecteurs industriels type Micro





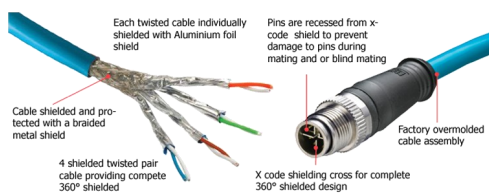
Din Valve Connectors



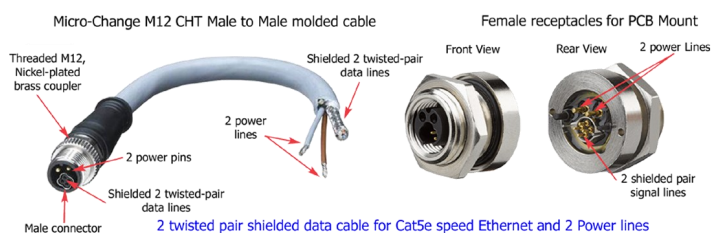
M8 Nano Change. M12 MICRO-Change & Ultra-lock 3 to 5 poles connectors



M12 x-coding cross-shielded format connectors and receptacles achieve Cat 6M Ethernet speed for high-speed data transfer in harsh-duty applications



CHT—M12 Circular Hybrid Technology connector with wrap-around shielding combiner cat5e Ethernet speed with power lines



M23 Signal and Power Connector / Splitter Boxes



Industrial HD Connectors

Westec - STD Metal Series



Westec - STD Self Extinguishing Thermoplastic Series



Westec - STD-HV Insulated 830V Series



Westec - HE/HE-HV for Harsh Environmental Conditions



Westec HP-EMC (Electromagnetic Compatibility)



Westec HP-HE - High mechanical resistance with IP68

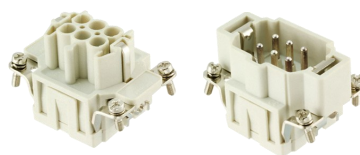


Inserts for HD connectors

S-D Series



S-ES Series



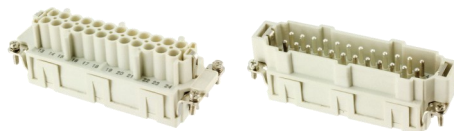
S-DD Series/PBC Series



S-A Series



S-DD Series



S-M Series





Contactez-nous

site web : **www.LDA.be**

e-mail : **LDA@LDA.be**

Tel. : **+32 (0)2 266 13 13**

Suivez-nous sur LinkedIn : **LDA Belgium**

Trouvez-nous

**LDA sa
Hoge Buizen 53
1980 Eppegem
Belgique**

