



PR 11-2021

## PRODUCTION RANGE





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We listen to your voice to grow right technical solutions at competitive prices.

*Diamo voce alle tue richieste per sviluppare e fornire giuste soluzioni a prezzi competitivi.*

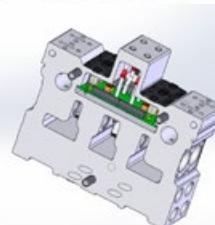
100% made in Italy design and production together with our knowledge and experience in order to offer a wide array of actuators and a complete assortment of valves.

*Valvole e cilindri al 100% concepiti e fabbricati in Italia con l'esperienza, la competenza e l'impegno dello staff Vesta.*

## DESIGN

Developing new products for automation industry **means** to invest day by day on skilled technicians and on innovative tools.

*Ricerca e sviluppo di sistemi e componenti per automazione **significa** investire in tecnici e strumenti selezionati ed innovativi.*



## MANUFACTURING — CONTROL



Ensuring high quality products **means** to perform quality and dimensional tests on each single part of which products are made up.

*Garantire la qualità del prodotto **significa** controllare ogni singolo particolare con cui è costruito il prodotto.*



## PRODUCTS

The development and production of 100% Made in Italy products **means for Vesta** to accept the challenge of the worldwide competition with the aim of satisfying the needs of our customers.

*Produrre e garantire componenti per automazione al 100% costruiti in Italia **significa per Vesta** accettare la sfida tecnologica sulla competizione globale ed ottenere in cambio la soddisfazione dei clienti.*



## PNEUMATIC CYLINDERS / CILINDRI PNEUMATICI

### ISO 6432 WITH ADJUSTABLE CUSHONING / ISO 6432 CON AMMORTIZZATORI REGOLABILI

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

ISO 6432



(\*) ACM

Standard magnet  
Cilindro magnetico

(\*) ACM □□/□□□□□

Bore /  
Alesaggio (mm):  
Ø16 .... 16  
Ø20 .... 20  
Ø25 .... 25

Stroke /  
Corsa (mm):

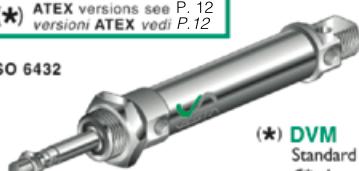
(\*) P Through rod cylinder  
Cilindro stelo passante

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

### PNEUMATIC CYLINDERS STANDARD ISO 6432 WITH MECHANICAL BUFFERS / CILINDRI PNEUMATICI ISO 6432 CON SMORZATORI D'URTO MECCANICI

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

ISO 6432



(\*) DVM

Standard magnet  
Cilindro magnetico

(\*) DVM □□/□□□□□

Bore / Alesaggio (mm):  
Ø12 .... 12  
Ø16 .... 16  
Ø20 .... 20  
Ø25 .... 25

Stroke /  
Corsa (mm):

(\*) P Through rod cylinder  
Cilindro stelo passante

SEA Simple acting front spring  
Cilindro semplice effetto molla anteriore  
SEP Simple acting rear spring  
Cilindro semplice effetto molla posteriore

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

### AXIAL REAR INLET AIR CYLINDERS / CILINDRI PNEUMATICI CON ALIMENTAZIONE POSTERIORE IN ASSE

DRM □□/□□□□□

Bore / Alesaggio (mm):  
Ø12 .... 12  
Ø16 .... 16  
Ø20 .... 20  
Ø25 .... 25

Stroke /  
Corsa (mm):

SEA Simple acting front spring  
Cilindro semplice effetto molla anteriore

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

### ROUND MAGNETIC PNEUMATIC CYLINDERS / CILINDRI PNEUMATICI TONDI CON PISTONE MAGNETICO

□□ MT □□/□□□□□

AC Pneumatic cushioned  
Ammortizzatori pneumatici  
DV Mechanical buffers  
Smorzatori d'urto meccanici

Bore / Alesaggio (mm):  
Ø32 .... 32  
Ø40 .... 40  
Ø50 .... 50

Stroke /  
Corsa (mm):

P Through rod cylinder  
Cilindro stelo passante

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

### ROUND MAGNETIC S.S. PNEUMATIC CYLINDERS / CILINDRI PNEUMATICI INOX TONDI CON PISTONE MAGNETICO



RSSC

Standard magnet  
Cilindro magnetico

RSSC □□/□□□□□

Bore / Alesaggio (mm):  
Ø32 ... 32  
Ø40 ... 40  
Ø50 ... 50  
Ø63 ... 63

Stroke /  
Corsa (mm):

P Through rod cylinder  
Cilindro stelo passante

VV Viton all seals  
Tutte le guarnizioni in Viton

### CARTRIDGE CYLINDERS / CILINDRI A CARTUCCIA



CZ

Minicylinder single acting front spring  
Minicilindro Semplice effetto molla anteriore

RSSC □□/□□□□□

Bore / Alesaggio (mm):  
Ø6 .... 6  
Ø10 .... 10  
Ø16 .... 16

Stroke /  
Corsa (mm):

5.10.15

T Threaded piston rod (standard)  
Stelo filettato (standard)  
S Not threaded piston rod  
Stelo non filettato

### PNEUMATIC CYLINDERS STANDARD ISO 15552 / CILINDRI PNEUMATICI ISO 15552

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

ISO 15552



(\*) NWT

Magnetic cylinder  
Cilindro magnetico

CZ □□/□□□□□

Bore / Alesaggio (mm):  
Ø6 .... 6  
Ø10 .... 10  
Ø16 .... 16

Stroke /  
Corsa (mm):

5.10.15

(\*) NWT □□/□□□□□

Bore / Alesaggio (mm):  
Ø32 .... 32 Ø80 .... 80  
Ø40 .... 40 Ø100 .... 100  
Ø50 .... 50 Ø125 .... 125

Stroke /  
Corsa (mm):

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

(\*) P Through rod cylinder  
Cilindro stelo passante  
SEA Simple acting front spring  
Cilindro semplice effetto molla anteriore  
SEP Simple acting rear spring  
Cilindro semplice effetto molla posteriore

### MULTI-THRUST TANDEM CYLINDERS / CILINDRI TANDEM MULTISPINTA



NWT ... TN ...

Magnetic cylinder  
Cilindro magnetico

NWT □□/□□□□□

Bore / Alesaggio (mm):  
Ø32 .... 32 Ø63 .... 63  
Ø40 .... 40 Ø80 .... 80  
Ø50 .... 50 Ø100 .... 100  
Ø63 .... 63 Ø125 .... 125

Stroke /  
Corsa (mm):

VS Viton rod seal  
Guarnizione dello stelo in Viton  
VV Viton all seals  
Tutte le guarnizioni in Viton

Available on request over 3 thrust cylinders / A richiesta cilindri da 3 a più spinte (\*)

## MULTI-POSITION CYLINDERS / CILINDRI MULTIPOSIZIONE

**NWT □□/□□□-□□□ BS □□**Magnetic cylinder  
Cilindro magnetico

Bore / Alesaggio (mm):
Ø32 ... 32 Ø63 ... 63
Ø40 ... 40 Ø80 ... 80
Ø50 ... 50 Ø100 ... 100
Ø125 ... 125

1° Stroke  
Corsa (mm):  
2° Stroke  
Corsa (mm):**VS**  
Viton rod seal  
Guarnizione dello stelo in Viton  
**VV**  
Viton all seals  
Tutte le guarnizioni in Viton

NWT ... BS ...

Available on request over 3 position cylinders / A richiesta cilindri da 3 a più posiz.

## OPPOSED POSITIONING CYLINDERS / CILINDRI CONTRAPPOSTI

**NWT □□/□□□-□□□ CN □□**Magnetic cylinder  
Cilindro magnetico

Bore / Alesaggio (mm):
Ø32 ... 32 Ø63 ... 63
Ø40 ... 40 Ø80 ... 80
Ø50 ... 50 Ø100 ... 100
Ø125 ... 125

1° Stroke  
Corsa (mm):  
2° Stroke  
Corsa (mm):**VS** Viton rod seal  
Guarnizione dello stelo in Viton  
**VV** Viton all seals  
Tutte le guarnizioni in Viton**P** Rear opposed cylinder / Cilindri contrapposti posteriori  
**F** Front opposed cylinder / Cilindri contrapposti anteriori

NWT ... CNF ...

## PNEUMATIC CYLINDERS STANDARD ISO 15552 / CILINDRI PNEUMATICI ISO 15552

**XJN □□/□□□-□□□**Magnetic cylinder  
Cilindro magnetico

Bore / Alesaggio (mm):
Ø160 .. 160 Ø250 .. 250
Ø200 .. 200 Ø320 .. 320

Stroke  
Corsa (mm):**VS** Viton rod seal  
Guarnizione dello stelo in Viton  
**VV** Viton all seals  
Tutte le guarnizioni in Viton**P** Through rod cylinder  
Cilindro stelo passante

XJN ...

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

## COMPACT CYLINDERS ISO 21287 - UNITOP STANDARD / CILINDRI COMPATTI STANDARD ISO 21287 - UNITOP

**(\*) NSK □-□□-□□□-□-□-□**ISO 21287 I  
UNITOP U

Bore / Alesaggio (mm):
Ø16 ... 16 Ø40 ... 40
Ø20 ... 20 Ø50 ... 50
Ø25 ... 25 Ø63 ... 63
Ø32 ... 32 Ø80 ... 80
Ø100 ... 100

Stroke  
Corsa (mm):  
Male thread **M**  
Filetto maschio  
Female thread **F**  
Filetto femmina**VS** High Temperature (-25 / +120 °C) Polyurethan rod seal  
Guarnizione dello stelo in Poliuretano per alte Temperature (-25/+120°C)**VV** High Temperature (-25 / +120 °C) Polyurethan all seal  
Tutte le guarnizioni in Poliuretano per alte Temperature (-25/+120°C)**SEA** Single acting front spring  
Semplice effetto molla anteriore**SEP** Single acting rear spring  
Semplice effetto molla posteriore**P** Through rod cylinder

Cilindro stelo passante

**AR** Non rotating  
Cilindro anterotazione

NSK ... F

NSK ... AR

NSK ... M

## MULTI-THRUST SHORT STROKE TANDEM CYLINDERS / CILINDRI TANDEM A CORSA BREVE MULTISPINTA

**ISO 21287 I** **NSK □-□□/□□□ TN2 □ - □**

UNITOP U

Bore / Alesaggio (mm):
Ø32 ... 32 Ø63 ... 63
Ø40 ... 40 Ø80 ... 80
Ø50 ... 50 Ø100 ... 100

Stroke  
Corsa (mm):**P** Through rod cylinder  
Cilindro stelo passante**M** Threaded male piston rod  
Cilindro stelo filettato maschio  
**F** Threaded female piston rod  
Cilindro stelo filettato femmina

NSK ... TN ...

## MULTI-POSITION SHORT STROKE CYLINDERS / CILINDRI A CORSA BREVE MULTIPOSIZIONE

**ISO 21287 I** **NSK □-□□/□□□-□□□ BS □**

UNITOP U

Bore / Alesaggio (mm):
Ø32 ... 32 Ø63 ... 63
Ø40 ... 40 Ø80 ... 80
Ø50 ... 50 Ø100 ... 100

1° Stroke  
Corsa (mm):  
2° Stroke  
Corsa (mm):**M** Threaded male piston rod  
Cilindro stelo filettato maschio  
**F** Threaded female piston rod  
Cilindro stelo filettato femmina

NSK ... BS ...

## SHORT STROKE OPPOSED POSITIONING CYLINDERS / CILINDRI A CORSA BREVE CONTRAPPOSTI

**ISO 21287 I** **NSK □-□□/□□□-□□□ CN □**

UNITOP U

Bore / Alesaggio (mm):
Ø16 ... 16 Ø32 ... 32 Ø63 ... 63
Ø20 ... 20 Ø40 ... 40 Ø80 ... 80

1° Stroke  
Corsa (mm):  
2° Stroke  
Corsa (mm):**P** Rear opposed cylinder  
Cilindri contrapposti posteriori  
**F** Front opposed cylinder  
Cilindri contrapposti anteriori

NSK ... CNP ...



NSK ... CNF ...

## SHORT STROKE CYLINDERS / CILINDRI A CORSA BREVE



SHD Ø125 + Ø200

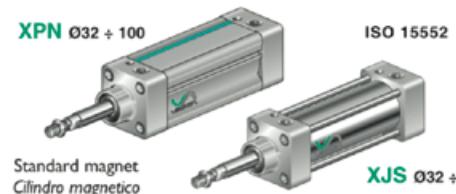
D Double acting Cilindro doppio effetto	<b>SH</b> □ □ - □ □ □	P Through rod cylinder Cilindro stelo passante
		Stroke Corsa (mm)
		AR Non rotating Cilindro antirotazione

Bore / Alesaggio (mm):  
Ø125 ... 125  
Ø160 ... 160  
Ø200 ... 200

## CYLINDERS ISO 6432 FOR AGGRESSIVE ENVIRONMENTS / CILINDRI ISO 6432 PER AMBIENTI AGGRESSIVI

Standard magnet  
Cilindro magnetico(★) DSM  
ATEX versions see P. 12  
versioni ATEX vedi P.12(★) M Stainless steel caps  
Testate in acciaio INOX  
A Acetal resin caps  
Testate in resina acetalica**DS** □ □ / □ □ □Stroke  
Corsa (mm):  
Bore / Alesaggio (mm):  
Ø12 .... 12 Ø16 .... 16  
Ø20 .... 20 Ø25 .... 25VV Viton all seals (only DSM)  
Tutte le garnizioni in Viton (solo DSM)(★) P Through rod cylinder  
Cilindro stelo passanteSEA Simple acting front spring  
Cilindro semplice effetto molla anteriore  
SEP Simple acting rear spring  
Cilindro semplice effetto molla posteriore

## CYLINDERS ISO 15552 FOR AGGRESSIVE ENVIRONMENTS / CILINDRI ISO 15552 PER AMBIENTI AGGRESSIVI

Standard magnet  
Cilindro magnetico

XPN Ø32 + 100

ISO 15552

XJS Ø32 + 100

PN Acetal resin caps  
with barrel "clean profil"Testate in resina acetalica e  
camicia in alluminio profilo pulitoJS Acetal resin caps,  
tie rods typeTestate in resina acetalica,  
esecuzione a tiranti**X** □ □ / □ □ □Stroke  
Corsa (mm):  
Bore / Alesaggio (mm):  
Ø32 .... 32 Ø40 .... 40  
Ø50 .... 50 Ø63 .... 63  
Ø80 .... 80 Ø100 ... 100P Through rod cylinder  
Cilindro stelo passante

## CYLINDERS ISO 15552 FOR HARSH ENVIRONMENTS / CILINDRI ISO 15552 PER AMBIENTI PARTICOLARMENTE AGGRESSIVI

(★) ATEX versions see P. 12  
versioni ATEX vedi P.12(★) XJSS  
ISO 15552

(★) XJSS □ □ / □ □ □

Bore / Alesaggio (mm):  
Ø32 .... 32 Ø63 .... 63  
Ø40 .... 40 Ø80 .... 80  
Ø50 .... 50 Ø100 .... 100Stroke  
Corsa (mm):VV Viton all seals  
Tutte le garnizioni in Viton  
(★) P Through rod cylinder  
Cilindro stelo passante

## LINEAR CONTROL UNITS TYPE "H" AND "C" / UNITA' DI GUIDA ESECUZIONE "H" E "C"



GLC Ø20 + Ø100

GLH Ø20 + Ø100

C Linear control unit type "C"  
Unità di guida esecuzione "C"  
H Linear control unit type "H"  
Unità di guida esecuzione "H"**GL** □ □ . □ □ □ Only for GLH  
Solo guide GLHBS Rod brass bearing  
Bronzine a strisciamento  
BB With ball bushing  
Cuscinetti a ricircolo di sfereBore / Alesaggio (mm):  
Ø20 .... 20 Ø50 .... 50  
Ø25 .... 25 Ø63 .... 63  
Ø32 .... 32 Ø80 .... 80  
Ø40 .... 40 Ø100 .... 100

Stroke / Corsa (mm)

## PNEUMATIC SLIDES PS SERIES / SLITTE PNEUMATICHE SERIE PS

Mounting versions  
Tipi di montaggio:  
BM Body mounting type  
Corpo fisso  
PM Plate mounting type  
Piastre fisse**PS** - □ □ - □ □ - □ □ - □ □Bore / Alesaggio (mm):  
Ø16 .... 16 Ø25 .... 25  
Standard stroke  
Corse standard (mm):  
25, 50, 75,  
100, 125, 150,  
175, 200.Magnetic switches / Finocorsa magnetici:  
D Basic type: none magnetic switches  
Tipo base: senza finocorsaStopper type / Arresti di fine corsa:  
A Basic type: N°2 stopper bolt / Tipo base: con N°2 arresti meccanici  
B With N°1 shock absorber and N°1 stopper bolt  
Con N°1 deceleratore e N°1 arresto meccanico  
C With N°2 shock absorber / Con N°2 deceleratori

## DUAL ROD CYLINDERS HPSK SERIES / SEMISLITTE PNEUMATICHE SERIE HPSK

BS Brass bearing and guide stems in chromium-plated steel  
Bronzine a strisciamento e steli guida in acciaio cromatoBB Ball bushing and guide stems in hardened  
chromium-plated and rectified steel  
Cuscinetti a ricircolo di sfere e steli guida  
in acciaio temprato cromato e rettificato**HPSK** - □ □ - □ □ - □ □Bore / Alesaggio (mm):  
Ø16 .... 16 Ø25 .... 25  
Ø20 .... 20 Ø32 .... 32  
Standard stroke  
Corse standard (mm):  
10, 30, 50,  
20, 40, 75, 100.

## TWIN PISTON RODS PNEUMATIC ANTI-ROTATION CYLINDERS / CILINDRI ANTIROTAZIONE PNEUMATICI A STELI GEMELLATI



AR2-25...

AR3-25...

2 Basic cylinder (twin piston rods)  
Cilindro base (steli gemellati)3 Cylinder with twin piston rods  
and through piston rod  
Cilindro steli gemellati  
con stelo traspassante**AR** □ - □ □ - □ □Bore / Alesaggio (mm):  
Ø25 .... 25  
Stroke  
Corsa (mm)

## TWIN PISTON RODS PNEUMATIC ANTI-ROTATION CYLINDERS / CILINDRI ANTIROTAZIONE PNEUMATICI A STELI GEMELLATI

2 Basic cylinder(twin piston rods)

Cilindro base (steli gemellati)

3 Cylinder with twin piston rods

and through piston rod

Cilindro steli gemellati

con stelo trapassante

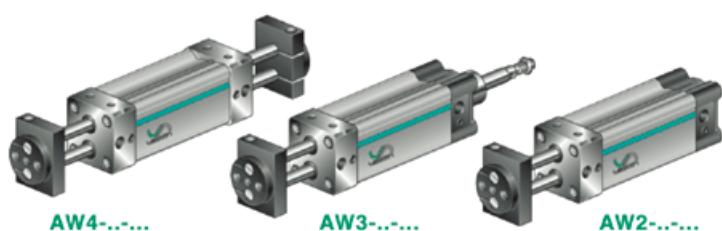
4 Cylinder with twin piston rods

and two through piston rod

Cilindro base steli gemellati

con steli trapassanti

AW

Stroke  
Corsa (mm)Bore / Alesaggio (mm):  
Ø32 ... 32 Ø63 ... 63  
Ø40 ... 40 Ø80 ... 80  
Ø50 ... 50 Ø100 ... 100

## TRIPLE PISTON RODS PNEUMATIC ANTI-ROTATION CYLINDERS / CILINDRI ANTIROTAZIONE PNEUMATICI A 3 STELI

6 Triple piston rods antirotation cylinder

Cilindro base antirotazione a tre steli

8 Triple piston rods cylinder

with through piston rod

Cilindro antirotazione a tre steli

con stelo trapassante

AW

Stroke  
Corsa (mm)Bore / Alesaggio (mm):  
Ø32 ... 32 Ø50 ... 50  
Ø40 ... 40 Ø63 ... 63

## CYLINDER WITH HOLED TELESCOPIC PISTON ROD / CILINDRO CON STELO CAVO PASSANTE INTERNO

AW1-

Bore / Alesaggio (mm):

Ø32 ... 32 Ø40 ... 40 Ø50 ... 50

Stroke / Corsa (mm):

25; 50; 100; 160; 200;  
300; 400; 500.

## TWIN AND TRIPLE HOLED TELESCOPIC PISTON RODS CYLINDERS / CILINDRI ANTIROTAZIONE A 2 E A 3 STELI CAVI

5 Twin holed telescopic

piston rods cylinder

Cilindro antirotazione con

due steli gemellati cavi

7 Triple holed telescopic

piston rods cylinder

Cilindro antirotazione con tre steli cavi

AW

Stroke / Corsa (mm):

25; 50; 100; 160;  
200; 250; 300; 350;  
400; 450; 500.

## COMPACT GUIDE PNEUMATIC CYLINDERS / CILINDRI PNEUMATICI COMPATTI GUIDATAI

HCG

HNG

BS With brass bearing  
Con bronzine a strisciamento  
BB With ball bushing  
Con cuscinetti a ricircolo di sfere

NCV

Bore / Alesaggio (mm):  
Ø16 ... 16 Ø32 ... 32  
Ø20 ... 20 Ø40 ... 40  
Ø25 ... 25 Ø50 ... 50Bore / Alesaggio (mm):  
Ø16 ... 16 Ø40 ... 40  
Ø20 ... 20 Ø50 ... 50  
Ø25 ... 25 Ø63 ... 63  
Ø32 ... 32Stroke  
Corsa (mm)P Through rod cylinder  
Cilindro stelo passanteTN2 Multi Thrust tandem cylinder  
Cilindro tandem multispinta

## CYLINDER WITH PISTON - ROD BRAKE / CILINDRI CON BLOCCAGGIO DELLO STELO

RW

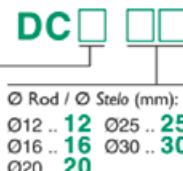
D Double acting brake  
Freno doppio effettoS Single acting brake  
Freno semplice effetto

Bore / Alesaggio (mm):

Ø32 ... 32 Ø63 ... 63  
Ø40 ... 40 Ø80 ... 80  
Ø50 ... 50 Ø100 ... 100Stroke  
Corsa (mm)

## BRAKING DEVICE / DISPOSITIVO DI BLOCCAGGIO

DC

D Double acting  
Doppio effetto  
S Single acting  
Semplice effettoBore / Alesaggio (mm):  
Ø25 ... 25 Ø32 ... 32  
Ø40 ... 40 Ø50 ... 50  
Ø50 ... 50 Ø63 ... 63  
Ø63 ... 63 Ø80 ... 80  
Ø80 ... 80 Ø100 ... 100

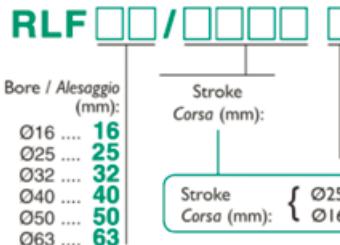
CRW

Rotation angles / Angoli di rotazione  
90; 180; 360;0 Male pinion  
Albero maschio  
1 Female pinion  
Albero femmina

0 Basic / Base

1 With final angular adjustment  
Regolazione rotazione finale

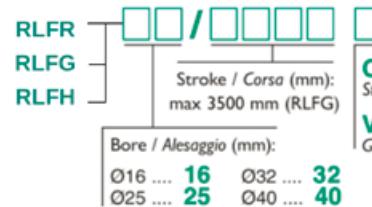
## ROTARY ACTUATORS / CILINDRI AD ALBERO ROTANTE UNI 6604 - 69

**RODLESS BAND PNEUMATIC CYLINDERS / CILINDRI PNEUMATICI SENZA STELO**


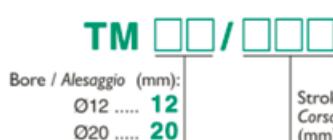
- O** Standard / Standard
- V** Viton seals (v. 1m/s)
- X** Inox screw / Viti inox
- VX** Viton + inox screw / Viton + viti inox

**RODLESS CYL. WITH EDGE SLIDES, CARRIAGES & BALL BEARING GUIDES / CIL. SENZA STELO CON GUIDE, CARRI GUIDATAI E RICIRCOLO DI SFERE**


With magnetic piston / Con pistone magnetico



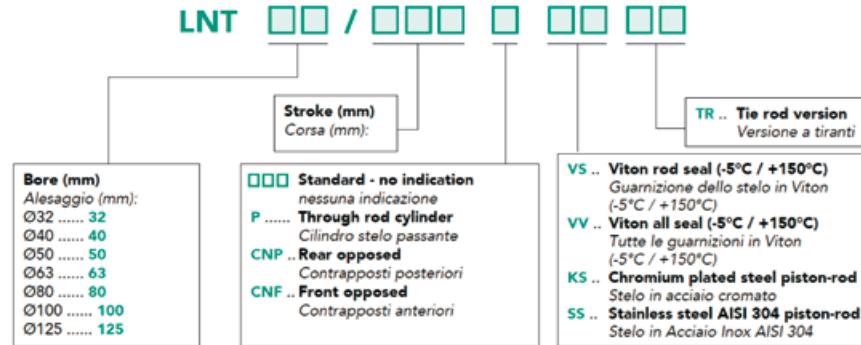
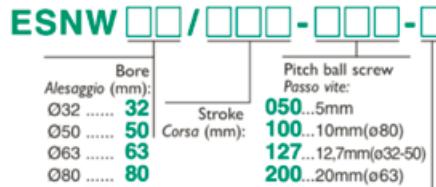
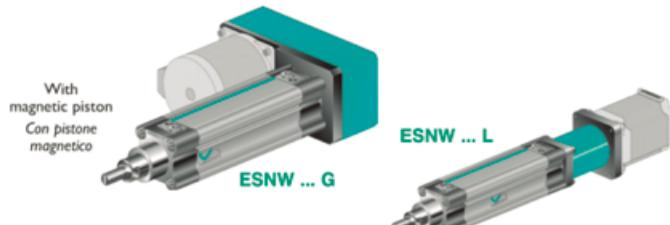
- O** Standard
- V** Viton seals (v. 1m/s)  
Guarnizione in Viton

**RODLESS MAGNETIC COUPLING CYLINDERS / CILINDRI A TRASCINAMENTO MAGNETICO**

**LIGHT VERSION ISO 15552 PNEUMATIC ACTUATORS / CILINDRI PNEUMATICI ISO 15552 VERSIONE ALLEGGERITA**

**NEW**



With magnetic piston  
Con pistone magnetico


**ELECTRICAL ACTUATED CYLINDERS / ATTUATORI ELETTRICI**


**L** Linear direct transmission / Trasmissione diretta, in linea  
**G** Gear parallel transmission / Rinviato parallelo

**PNEUMATIC GRIPPERS / MANI DI PRESA PNEUMATICHE**

**NEW**


**NGP Series Parallel acting**

Bore/Alesaggio (mm):	Ø10 .... <b>NGP 10</b>	Ø16 .... <b>NGP 16</b>	Ø20 .... <b>NGP 20</b>	Ø25 .... <b>NGP 25</b>
External force at 6 Bar	24 N	74 N	100 N	160 N
Internal force at 6 Bar	40 N	100 N	160 N	240 N

**NGA Series 30° Angular acting**

Bore/Alesaggio (mm):

**NGP 12, NGP 16,**  
**NGP 20, NGP 25, NGP 32**

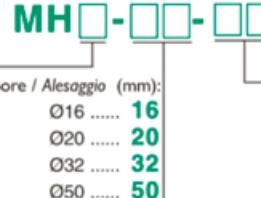

**NGT Series 180° Angular acting**

Bore/Alesaggio (mm):

**NGT 10, NGT 16**  
**NGT 20, NGT 25**



Base / Base  
**M** Magnetic  
 Predisposto per interruttori magnetici



- |  |   |   |
|--|---|---|
| <b>SE</b><br>Simple acting<br>Semplice effetto     | - <span style="border: 1px solid black; padding: 0 2px;">  </span> <span style="border: 1px solid black; padding: 0 2px;">  </span> | <b>NA</b> Normally open<br>Normalmente aperta   |
| <b>DE</b><br>Double acting<br>Doppio effetto       | - <span style="border: 1px solid black; padding: 0 2px;">  </span>  | <b>NC</b> Normally closed<br>Normalmente chiusa |
| <b>0</b> Base Base                                 | <span style="border: 1px solid black; padding: 0 2px;">  </span>  |   |
| <b>1</b> Back through rod Stelo posteriore uscente | <span style="border: 1px solid black; padding: 0 2px;">  </span>  |   |

## FIXING ACCESSORIES / ACCESSORI DI FISSAGGIO

## FIXING ACCESSORIES FOR ISO 6432 CYLINDER / ACCESSORI DI FISSAGGIO CILINDRI ISO 6432



## FIXING ACCESSORIES FOR ACMT AND DVMT / ACCESSORI DI FISSAGGIO CILINDRI ACMT E DVMT



## STAINLESS STEEL FIXING ACCESSORIES FOR ISO 6432 CYLINDER / FISSAGGI INOX PER CILINDRI ANTICORROSIONE ISO 6432



## FIXING ACCESSORIES FOR ISO 15552 CYLINDER / ACCESSORI DI FISSAGGIO CILINDRI ISO 15552



SCVK



## FIXING ACCESSORIES FOR ISO 15552 CYLINDER / ACCESSORI DI FISSAGGIO CILINDRI ISO 15552



For valves K1/8" and K1/4" - Per valvole K1/8" e K1/4"

## STAINLESS STEEL FIXING ACCESSORIES FOR ISO 15552 CYLINDER / FISSAGGI INOX PER CILINDRI ANTICORROSIONE ISO 15552



## NSK (UNITOP) CYLINDER FIXING / FISSAGGI CILINDRI NSK (UNITOP)



## SH CYLINDER FIXING / FISSAGGI PER CILINDRI SH



## FIXING ACCESSORIES FOR GUIDE UNITS / ACCESSORI DI FISSAGGIO PER UNITA' DI GUIDA



## FIXING ACCESSORIES FOR RODLESS PNEUMATIC CYLINDERS / ACCESSORI DI FISSAGGIO PER CILINDRI PNEUMATICI SENZA STELO



## FIXING ACCESSORIES FOR DUAL RODLESS CYLINDERS / ACCESSORI DI FISSAGGIO PER CILINDRI DOPPI SENZA STELO



## MAGNETIC SWITCHES / FINECORSI MAGNETICI



II 3GD EEx n IIC T6 IP67 T 100 °C -20 < Ta < 70°C

## EWJ PLUG-IN VALVE TERMINAL / ISOLA DI VALVOLE MULTIPOLARE EWJ



### HIGH MODULARITY / ALTA MODULARITÀ

Valves and solenoid valves are mounted independently, to assembly or substitute the pneumatic components without touching the electronic connections and solenoids, and viceversa / Le valvole e i solenoidi sono montati indipendentemente, per consentire di assemblare o sostituire i componenti pneumatici non interferendo con la connessione elettronica e i solenoidi, e viceversa.

### AUTO-CONFIGURATION / AUTO-CONFIGURAZIONE

A basic internal fieldbus system connects all solenoids with serial communication, with no physical pin-to-pin connection, with a fast self-configuration of the installed solenoid station sequence during its first activation / Un sistema fieldbus interno connette in serie ogni valvola senza alcuna connessione fisica a "a pin", con un veloce ciclo di auto-configurazione della sequenza stazione di valvole solenoidi presenti durante la sua prima attivazione.

### FUTURE DEVELOPMENT / FUTURI SVILUPPI

The near future for EWJ will be NETLOGIC version, to directly connect the terminal (slave) to the most common fieldbus protocols, with dedicated connector plates / Lo sviluppo futuro per la EWJ prevede una versione NETLOGIC, per collegare direttamente il terminale con i più comuni protocolli fieldbus con piastre di connessione dedicate.

**EWJ**

## 4HF MULTIPOLE CONNECTION SYSTEM / SISTEMA DI CONNESSIONE MULTIPOLARE 4HF

### MULTIPOLE CONNECTION SYSTEM / SISTEMA DI CONNESSIONE MULTIPOLARE 4HF



### 4HF

**25** 25 pin SUB-D connection  
Connessione Sub-D 25

**37** 37 pin SUB-D connection  
Connessione Sub-D 37

**CS** Front plate common supply  
Testata anteriore ingressi in comune

**SS** Front plate with three separate supplies  
Testata anteriore ingressi separati

**B; C; D; E; F; W; M; G; H; V; X; Y;**

Valve functions and priority sequence  
Funzioni valvole e sequenza di assemblaggio

**T** Thread G1/8" working ports  
Utilizzati filettati G1/8"

**R** Push-in fittings (lateral) Ø8  
Cartucce Ø8 laterali

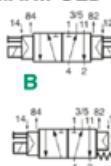
**0** Solenoid operators / Solenoidi: 24 V DC

**5** Solenoid operators / Solenoidi: 24 V AC

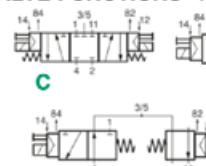
**P** Blind rear plate / Testata posteriore cieca

**S** Rear plate with supplementary exhaust and air supplies  
Testata posteriore scarico ed alimentazioni supplementari

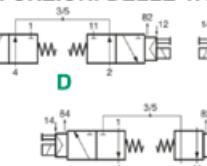
### MANIFOLD VALVE FUNCTIONS / FUNZIONI DELLE VALVOLE



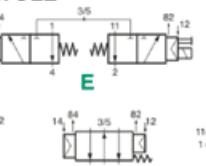
**B**



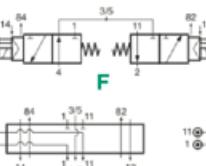
**C**



**D**



**E**



**F**



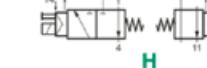
**W**



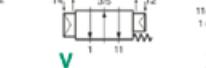
**M**



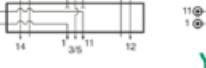
**G**



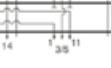
**H**



**V**



**X**



**Y**

### CABLE / CAVO



WPC-25-050 → SUB D 25  
WPC-37-050 → SUB D 37  
Standard 5 m.

## HIGH RESISTANCE VALVES AND SOLENOID VALVES SERIES E / VALVOLE ED ELETROVALVOLE AD ALTA RESISTENZA SERIE E

**G 1/8:** ...18; **(\*) G 1/4:** ...14; **(\*) G 1/2:** ...12.

### PNEUMATIC VALVES 3/2 SERIES V32 / VALVOLE PNEUMATICHE 3/2 SERIE PNEUMATIC V32



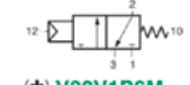
**V32V1...1.**



**V32V2...1.**



**V32V1P61 .**



**(\*) V32V1P91 .**

(\*) ATEX versions see P. 12  
versioni ATEX vedi P.12

**(\*) V32V1P6M .**

**(\*) V32V1P9M .**

**(\*) V32V2P01 .**

### PNEUMATIC VALVES 5/2 AND 5/3 SERIES V52 - V53 / VALVOLE PNEUMATICHE 5/2 E 5/3 SERIE V52 - V53



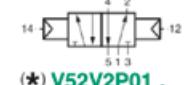
**V52V1...1.**



**V53V2...1.**



**V52V1P01 .**



**(\*) V52V1PM1 .**

**(\*) V52V2PD1 . differential**

(\*) ATEX versions see P. 12  
versioni ATEX vedi P.12

**(\*) V53V2P61 .**

**(\*) V53V2P91 .**

### SOLENOID VALVES 3/2 SERIES E32 / ELETROVALVOLE PNEUMATICHE 3/2 SERIE E32



**E32W1...1.**



**E32W2...1.**



**E32W1S61 . -.....**



**E32W1S91 . -.....**

(\*)

ATEX versions see P. 12  
versioni ATEX vedi P.12

**E32W1S6M . -.....**

**E32W1S9M . -.....**

(\*)

**E32W2S01 . -.....**

## PNEUMATIC VALVES 5/2 AND 5/3 SERIES V52 - V53 / VALVOLE PNEUMATICHE 5/2 E 5/3 SERIE V52 - V53



V52V1...1.



V53V2...1.



V52V1P01 .



(\*) V52V1PM1 .



(\*) V52V2P01 .



( V52V2PD1 . differential )

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

## SOLENOID VALVES 3/2 SERIES E32 / ELETTROVALVOLE PNEUMATICHE 3/2 SERIE E32



E32W1...1.



E32W2...1.



E32W1S61 . -.....



E32W1S91 . -.....



(\*) E32W1S6M . -.....



(\*) E32W1S9M . -.....

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

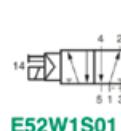
## SOLENOID VALVES 5/2 AND 5/3 SERIES E52 - E53 / ELETTROVALVOLE PNEUMATICHE 5/2 E 5/3 SERIE E52 - E53



E52W1...1.



E53W2...1.



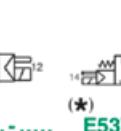
(\*) E52W1S01 . -.....



(\*) E52W1SM1 . -.....



(\*) E52W2S01 . -.....



(\*) E53W2S61 . -.....

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

## MANIFOLDS / BASI PER VALVOLE



PCH 018



ME .18

PCH 014

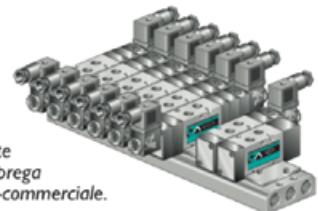
RTCOV.18  
SBCOV.18  
SACOV.18

RTCOV.14  
SBCOV.14  
SACOV.14

## ASSEMBLIES / COLLETTORI



For already assembled  
manifolds please contact  
our technical-sales department.



Per la fornitura di basi preassemblate  
di valvole filettate G1/8 e G1/4 si prega  
di consultare il nostro ufficio tecnico-commerciale.

## DIRECT ACTING SOLENOID VALVES / ELETTROVALVOLE A COMANDO DIRETTO

## DIRECT ACTING SOLENOID VALVES / ELETTROVALVOLE A COMANDO DIRETTO



Pneumatic symbol Simbolo pneumatico	Flow section (mm) Diametro nominale (mm)	Code Codice
	1,2	QBE 1 - 2 ....NC
	1,5	QBE 1 - 5 ....NC (on request/quantity) (su richiesta/quantità)
	1,2	QBE 1 - 2 ....NO
	1,5	QBE 1 - 5 ....NO (on request/quantity) (su richiesta/quantità)
	1,2	QBE 1 M - 2.... NC
	1,5	QBE . M - 5.... NC

QBE

Number place of base-plate  
Numero posti della base  
1, 2, 3, ...

NC .. Normally closed  
Normalmente chiusa  
NO .. Normally open  
Normalmente aperta

Standard without  
manual control  
Standard senza  
controllo manuale  
With manual control ... M  
Con controllo manuale

Flow section  
Diametro nominale  
Ø1,2 mm ... 2  
Ø1,5 mm ... 5

Coil / Solenoide  
00000 .. No coil / Senza solenoide  
01200 .. 12 V DC  
02400 .. 24 V DC  
02450 .. 24 V 50/60Hz AC  
11550 .. 115 V 50/60Hz AC  
23050 .. 230 V 50/60Hz AC

For NO versions only 5 Watt coil.  
Per versioni NO solo solenoide 5 Watt.

## HIGH FLOW VALVES AND SOLENOID VALVES SERIES K / VALVOLE ED ELETTROVALVOLE SERIE K AD ALTA PORTATA

## VALVES 3/2, 5/2 AND 5/3 SERIES K G1/8, G1/4 AND G1/2 / VALVOLE 3/2, 5/2 E 5/3 SERIE K G1/8, G1/4 E G1/2

K32V1P618  
K32V1P614  
K32V1P612K32V1P918  
K32V1P914  
K32V1P912K32V2P018  
K32V2P014  
K32V2P012

K52P1018



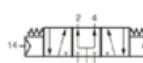
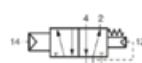
K52DP218



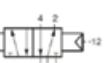
K52P2018



K32...

K53P2318  
K53P2314  
K53P2312K53P2618  
K53P2614  
K53P2612K53P2918  
K53P2914  
K53P2912K52P1014  
K52P1012

K52DP214

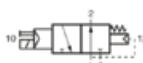
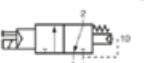
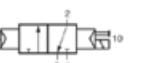
K52P2014  
K52P2012

K52...



K53...

## SOLENOID VALVES 3/2, 5/2 AND 5/3 SERIES K G1/8, G1/4 AND G1/2 / ELETTROVALVOLE 3/2, 5/2 E 5/3 SERIE K G1/8, G1/4 E G1/2

K32W1S618  
K32W1S614  
K32W1S612K32W1S918  
K32W1S914  
K32W1S912K32W2S018  
K32W2S014  
K32W2S012

K52W1018



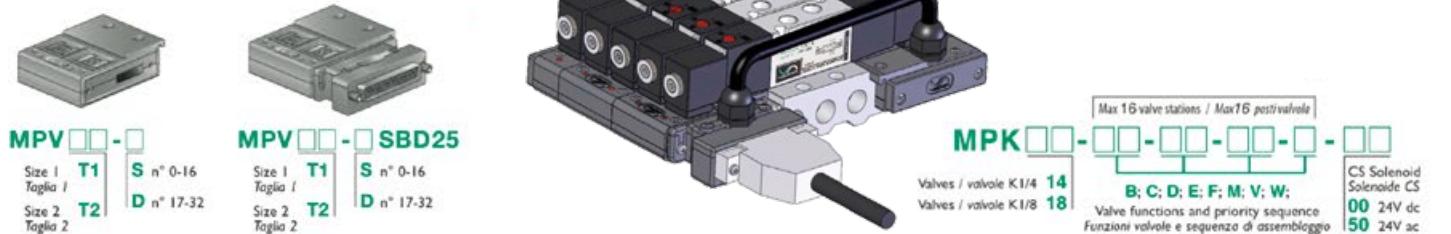
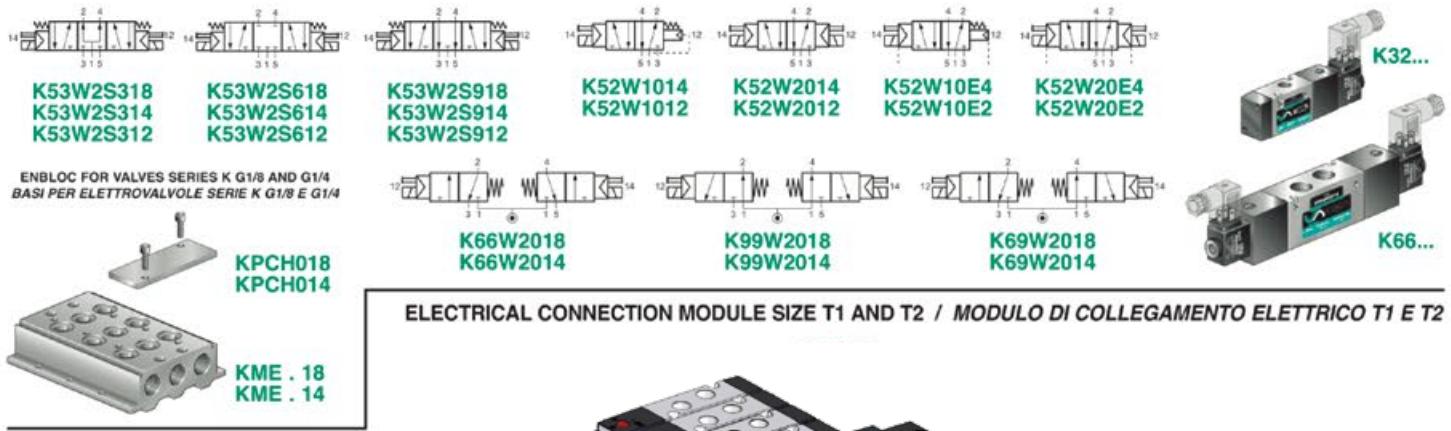
K52W2018



K52W10E8

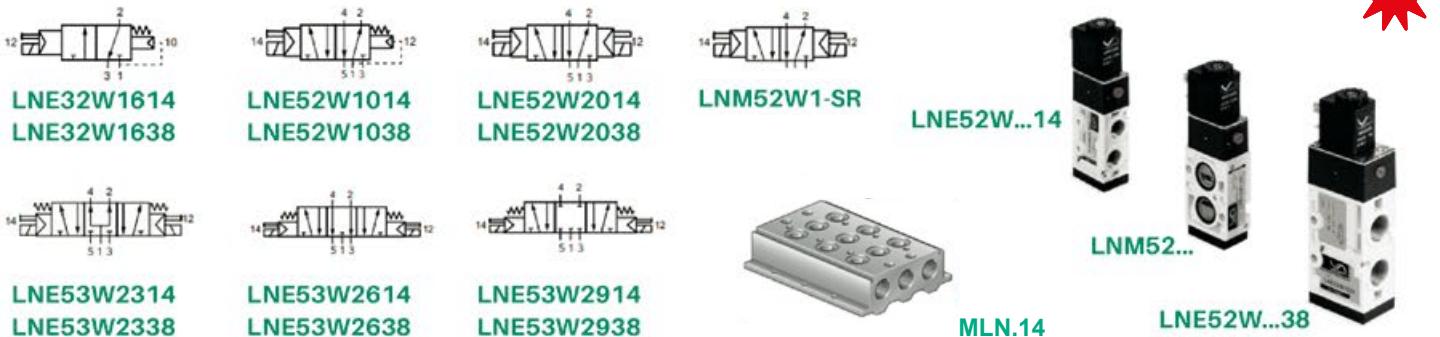
K52...  
K53...

K53...



## VALVES AND SOLENOID VALVES G1/4, G3/8 SERIES LN / VALVOLE ED ELETTROVALVOLE SERIE LN G1/4 E G3/8

### VALVES 3/2, 5/2, 5/3 AND NAMUR SERIES LN / VALVOLE 3/2, 5/2 E 5/3 SERIE LN



## MINI VALVES AND MINI SOLENOID VALVES ISO 18 SERIES / MINI VALVOLE E MINI ELETTROVALVOLE SERIE ISO 18



## VALVES AND SOLENOID VALVES ISO 5599 SIZE 1 / VALVOLE E ELETTROVALVOLE ISO 5599 TAGLIA 1



SVP01 52 100

SINGLE PNEUMATIC PILOT - INTERNAL PRESSURE RETURN  
COMANDO PNEUMATICO - RIPOSIZIONAMENTO PNEUMATICO

(\*) SVP01 52 1M0

SINGLE PNEUMATIC PILOT - SPRING RETURN  
COMANDO PNEUMATICO - RIPOSIZIONAMENTO MOLLA MECCANICA

(\*) SVP01 52 200

DOUBLE PNEUMATIC PILOT  
DOPPIO COMANDO PNEUMATICO

SVP01 52 2D0

DOUBLE DIFFERENTIAL PNEUMATIC PILOT  
DOPPIO COMANDO PNEUMATICO DIFFERENZIALE

SVP01 53 260

DOUBLE PNEUMATIC PILOT (CENTRE POSITION CLOSED)  
DOPPIO COMANDO PNEUMATICO (CENTRI CHIUSI)

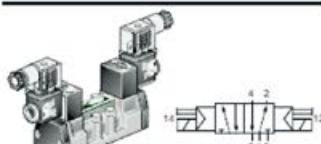
SVP01 53 290

DOUBLE PNEUMATIC PILOT (CENTRE POSITION OPEN)  
DOPPIO COMANDO PNEUMATICO (CENTRI APERTI)

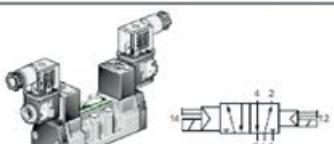
SVE01 52 100 - .....

SINGLE SOLENOID PILOT - INTERNAL PRESSURE RETURN  
COMANDO ELETTROPNEUMATICO - RIPOSIZIONAMENTO PNEUMATICO

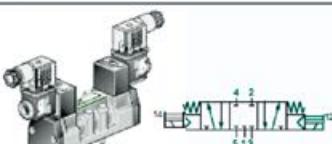
(\*) SVE01 52 1M0 - .....

SINGLE SOLENOID PILOT - SPRING RETURN  
COMANDO ELETTROPNEUMATICO - RIPOSIZ. MOLLA MECCANICA

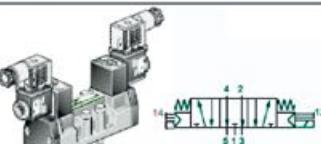
(\*) SVE01 52 200 - .....

DOUBLE SOLENOID PILOT  
DOPPIO COMANDO ELETTROPNEUMATICO

SVE01 52 2D0 - .....

DOUBLE DIFFERENTIAL SOLENOID PILOT  
DOPPIO COMANDO ELETTROPNEUMATICO DIFFERENZIALE

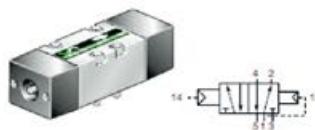
SVE01 53 260 - .....

DOUBLE SOLENOID PILOT (CENTRE POSITION CLOSED)  
DOPPIO COMANDO ELETTROPNEUMATICO (CENTRI CHIUSI)

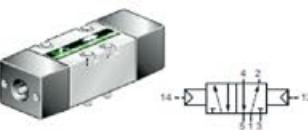
SVE01 53 290 - .....

DOUBLE SOLENOID PILOT (CENTRE POSITION OPEN)  
DOPPIO COMANDO ELETTROPNEUMATICO (CENTRI APERTI)

## VALVES AND SOLENOID VALVES ISO 5599 SIZE 2 / VALVOLE E ELETTROVALVOLE ISO 5599 TAGLIA 2



SVP02 52 100

SINGLE PNEUMATIC PILOT - INTERNAL PRESSURE RETURN  
COMANDO PNEUMATICO - RIPOSIZIONAMENTO PNEUMATICO

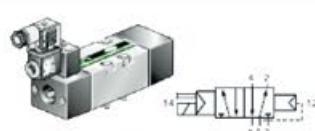
SVP02 52 200

DOUBLE PNEUMATIC PILOT  
DOPPIO COMANDO PNEUMATICO

SVP02 53 260

DOUBLE PNEUMATIC PILOT (CENTRE POSITION CLOSED)  
DOPPIO COMANDO PNEUMATICO (CENTRI CHIUSI)

SVP02 53 290

DOUBLE PNEUMATIC PILOT (CENTRE POSITION OPEN)  
DOPPIO COMANDO PNEUMATICO (CENTRI APERTI)

SVE02 52 100 - .....

SINGLE SOLENOID PILOT - INTERNAL PRESSURE RETURN  
COMANDO ELETTROPNEUMATICO - RIPOSIZIONAMENTO PNEUMATICO

SVE02 52 200 - .....

DOUBLE SOLENOID PILOT  
DOPPIO COMANDO ELETTROPNEUMATICO

SVE02 53 260 - .....

DOUBLE SOLENOID PILOT (CENTRE POSITION CLOSED)  
DOPPIO COMANDO ELETTROPNEUMATICO (CENTRI CHIUSI)

SVE02 53 290 - .....

DOUBLE SOLENOID PILOT (CENTRE POSITION OPEN)  
DOPPIO COMANDO ELETTROPNEUMATICO (CENTRI APERTI)

## MANIFOLD STANDARD ISO 5599 / BASI PER BATTERIE ISO 5599

BTI 1  
BTI 2BMI 1  
BMI 2BTC 1  
BTC 2PCBM 1  
PCBM 2

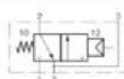
INTF 1-2

BS 1  
BS 2

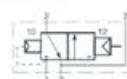
## VALVES AND SOLENOID VALVES SERIES NAMUR / VALVOLE ED ELETTROVALVOLE SERIE NAMUR

(\*) ATEX versions see P. 12  
versioni ATEX vedi P. 12

## VALVES AND SOLENOID VALVES 3/2 NAMUR SERIES / VALVOLE ED ELETTROVALVOLE 3/2 SERIE NAMUR



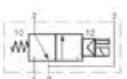
(\*) NM32V1P-SR



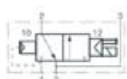
NM32V1P-PR



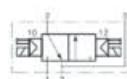
(\*) NM32V2P-TP



(\*) NM32W1S-SR.....



NM32W1S-PR-.....



(\*) NM32W2S-TP-.....

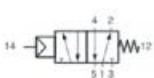


NM32V.P. - ..

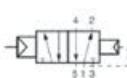


NM32W.S. - ..

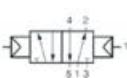
## VALVES AND SOLENOID VALVES 5/2 NAMUR SERIES / VALVOLE ED ELETTROVALVOLE 5/2 SERIE NAMUR



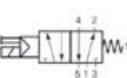
(\*) NM52V1P-SR



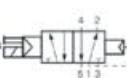
NM52V1P-PR



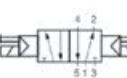
(\*) NM52V2P-TP



(\*) NM52W1S-SR.....



NM52W1S-PR-.....



(\*) NM52W2S-TP-.....



NM52V.P. - ..



NM52W.S. - ..

### 3/2 POPPET HIGH FLOW VALVES FOR AIR OR VACUUM / VALVOLE 3/2 AD OTTURATORE PER ARIA E VUOTO



#### PV32 □ 1S □ □ □ □

Pneumatic Pilot / Comando Pneumatico **P**  
Solenoid Pilot / Comando Elettropneumatico **W**

Normally Closed (NC) / Normalmente Chiusa **6**  
Normally Open (NO) / Normalmente Aperta **9**

Standard **M**

External pilot Air Supply / Alimentazione Pilotaggio Esterno **E**

Size / Taglia

34 G 3/4 "  
10 G 1 "  
15 G 1 1/2 "  
20 G 2 "

A Air / Aria

V Vacuum / Vuoto



### SOLENOID, COILS AND PILOT CONTROL SOLENOID VALVES / SOLENOIDI, BOBINE ED ELETTROPILOTI

#### COILS, SOLENOID CONNECTORS AND SPARE PARTS / CONNETTORI, SOLENOIDI E RICAMBI



FOR MINI-VALVES  
PER MINI-VALVOLE

FOR G 1/8, G 1/4, G 1/2 AND ISO VALVES  
PER VALVOLE G 1/8, G 1/4, G 1/2 E ISO

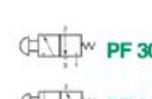
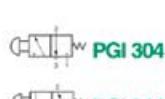
CNOMO COIL  
SOLENOIDE CNOMO

EXPLOSION PROOF COIL  
SOLENOIDE ANTIDEFLAGRANTE

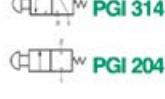
GE 1  
GE

CNOMO SOLENOID VALVE 2,5 Watt - 3,5 VA COIL  
ELETTROPILOTA CNOMO CON BOBINA 2,5 Watt - 3,5 VA

### MANUAL AND MECHANICAL VALVES / VALVOLE A COMANDO MANUALE E MECCANICO



PUSH BUTTON, SPRING RETURN  
COMANDO A PULSANTE



MUSHROOM PUSH BUTTON, SPRING RETURN  
COMANDO A FUNGO



SHORT LEVER SELECTOR, MANUAL RETURN  
COMANDO A SELETTORE

#### PUSH - VALVES / COMANDO A PULSANTE



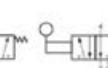
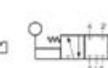
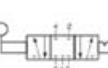
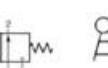
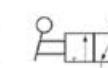
EMERGENCY PUSH BUTTON  
PULSANTE D'EMERGENZA

#### FLOW REG. / REG. FLUSSO



FLOW REGULATORS  
REGOLATORE DI FLUSSO

#### 3/2, 5/2 AND 5/3 LEVER VALVES / 3/2, 5/2 E 5/3 COMANDO A LEVA



G 1/8 G 1/4

VCML32018

VCML326M8

VCML329M8

VCML52018

VCML52M18

VCML53618

VCML536M8

VCML53918

VCML539M8

VCML32014

VCML326M4

VCML329M4

VCML52014

VCML52M14

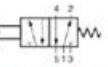
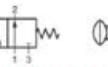
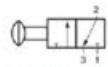
VCML53614

VCML536M4

VCML53914

VCML539M4

#### 3/2 AND 5/2 BUTTON VALVES / 3/2 E 5/2 COMANDO A TIRETTO



VCMT32014

VCMT326M4

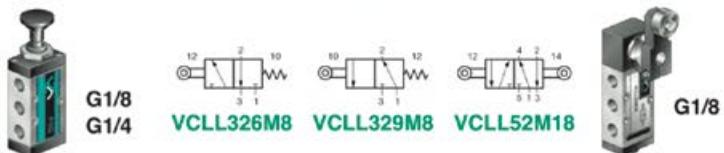
VCMT329M4

VCMT52014

VCMT52M14

VCMT53614

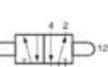
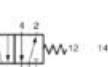
#### 3/2 - 5/2 ROLLER-LEVER VALVES / LEVA-RULLO



G 1/8

G 1/4

#### 3/2 AND 5/2 CAM ACTUATED VALVES / 3/2 E 5/2 COMANDO A PUNTALE



VCMS326M4

VCMS329M4

VCMS52M14

VCMS52S14

VCMS52S18

VCMS326M8

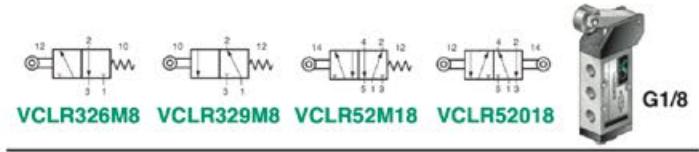
VCMS329M8

VCMS52M18

VCMS52S18

VCMS52S14

#### 3/2 AND 5/2 ROLLER-LEVER VALVES / 3/2 E 5/2 LEVA-RULLO



G 1/8

G 1/4

#### FOOT-PEDAL VALVES / COMANDO A PEDALE



## MECHANICAL VALVES - LOGIC ELEMENTS / MICROVALVOLE ED UNITA' LOGICHE



## ATEX CYLINDERS AND VALVES RANGE / GAMMA CILINDRI E VALVOLE ATEX



	XACM ....	ISO 6432		XV .... 14	XE .... 14	G1/4; 3/2 - 5/2	CE Ex II 2GD c T4 T 160 °C
	XDVM ....	ISO 6432		XV .... 12	XE .... 12	G1/2; 3/2 - 5/2	CE Ex II 2GD c T4 T 160 °C
	XNWT ....	ISO 15552		XNM ... P	XNM ... S	NAMUR; 3/2 - 5/2	CE Ex II 2GD c T4 T 160 °C
	XNSK ....	ISO 21287 - UNITOP		XVP ....	XVE ....	ISO 1; 3/2 - 5/2	CE Ex II 2GD c T4 T 155 °C
	XDSM ....	ISO 6432		XBE .... NC		3/2 - 2/2	CE Ex II 2GD c T4 T 160 °C
	XXJSS ....	ISO 15552		EPC			CE 0722 Ex II 2GD EEX mb T5 T100°C IP66
	XXJSS .... P	ISO 15552		XSCN			CE Ex nA II3GD T6

## PRECISION PRESSURE REGULATIONS / REGOLATORI DI PRESSIONE DI PRECISIONE

HIGH PRECISION PRESSURE REGULATOR/  
REGOLATORE DI PRESSIONE AD ALTA PRECISIONE



HPR □□ - □

**Model:**  
Modello:  
**18** G1/8" port  
**14** G1/4" port  
**12** G1/2" port

**Pressure range:**  
Range di pressione:  
**A** (0,05÷2 Bar)  
**B** (0,05÷4 Bar)  
**C** (0,05÷8 Bar)

Brackets / Staffe

<b>L bracket for HPR-18</b>	<b>HPR-B18</b>
Staffa a L per HPR-18	
<b>L bracket for HPR-14</b>	<b>HPR-B14</b>
Staffa a L per HPR-14	
<b>L bracket for HPR-12</b>	<b>HPR-B12</b>
Staffa a L per HPR-12	

DIGITAL PROPORTIONAL VALVE/  
VALVOLA PROPORZIONALE A COMANDO ELETTRICO

DPV □□ - □ □ □

**Model:**  
Modello:  
**18** 1/8" size, G1/4 port  
**14** 1/4" size, G1/4 port  
**12** 1/2" size, G1/2 port

**Pressure range:**  
Range di pressione:  
**A** (0,05÷1 Bar)  
**B** (0,05÷5 Bar)  
**C** (0,05÷9 Bar)

**Input:**  
Input:  
**0** Current DC 4-20mA  
**1** Current DC 0-20mA  
**2** Voltage DC 0-5 V  
**3** Voltage DC 0-10 V

**Output:**  
Output:  
**1** Analog DC 1-5 V  
**2** Switch NPN Output  
**3** Switch PNP Output  
**4** Analog DC 4-20mA

## Cables and brackets / Cavi e staffe di fissaggio (DPV18/14/12)

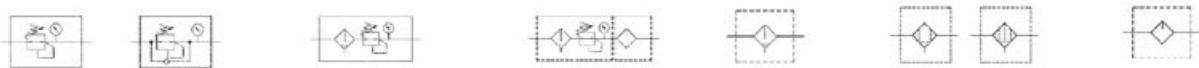
90° 3mt. cable M12x3 / Cavo 90° 3mt. M12x3  
Straight 3mt. cable M12x3 / Cavo dritto 3mt. M12x3  
Flat Bracket / Staffa piatta  
L bracket / Staffa a L

**DPV-Y**  
**DPV-X**  
**DPV-F**  
**DPV-L**

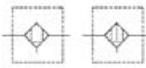
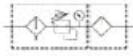
## AIR TREATMENT COMPONENTS: F-R-L UNITS / TRATTAMENTO ARIA: GRUPPI F-R-L



PRESSURE REGULATOR /  
REGOLATORE DI  
PRESSIONE      FILTER & PRESSURE  
REGULATOR / FILTRO &  
REGOLATORE      UNITÀ FRL /  
FRL UNIT      AIR FILTER/  
FILTRO D'ARIA      MICRO MIST FILTER  
/ FILTRO  
DISOLEATORE      LUBRICATOR /  
LUBRIFICATORE



SIZE 2  
TAGLIA 2  
(G 1/4")



TU-R2-14/18...

TU-FR2-14...

TU-FRL2-14...

TU-F2-14...

TU-L2-14...

SIZE 3 /  
TAGLIA 3  
(G 1/4", 3/8", 1/2")



TU-R3-14/38/12...

TU-FR3-14/38/12...

TU-FRL3-14/38/12...

TU-F3-14/38/12...

TU-MMF3-  
14/38/12...

TU-L3-14/38/12...

SIZE 4 /  
TAGLIA 4  
(G 1/2")



TU-R4-12...

TU-FR4-12...

TU-FRL4-12...

TU-F4-12...

TU-MMF4-12...

TU-L4-12...

SIZE 4H  
(HIGH PRESSURE/  
TAGLIA 4H  
(ALTA PRESSIONE)



TU-R4H-12...

TU-FR4H-12...

TU-FRL4H-12...

SIZE 5 /  
TAGLIA 5  
(G 3/4", 1")



TU-R5-34/10...

TU-FR5-34/10...

TU-FRL5-34/10...

TU-F5-34/10...

TU-L5-34/10...

SIZE 6 /  
TAGLIA 6  
(G 1.5")



TU-R6-15...

TU-F6-15...

TU-L6-15...

SIZE 7 /  
TAGLIA 7  
(G 2")



TU-R7-20...

TU-F7-20...

**AIR TREATMENT COMPONENTS AND ACCESSORIES / COMPONENTI E ACCESSORI PER TRATTAMENTO ARIA**

**SLOW START VALVE /  
VALVOLA DI AVVIAMENTO PROGRESSIVO**



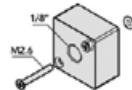
TU-VS2-14...  
TU-VS3-38...  
TU-VS4-12...

**ON-OFF VALVE /  
VALVOLA ON-OFF**



TU-VM3-14/38/12...  
TU-VM4-12...

**GAUGE ADAPTER SET /  
ADATTORE PER MANOMETRO**



**GAUGE / MANOMETRO (G 1/8")**



K MM...

**JOINER UNIT /  
GIUNZIONE**



TU-BS...

**BRACKET FOR TU-VM /  
STAFFA PER TU-VM**



TU-BVM...

**BRACKET FOR TU-VS /  
STAFFA PER TU-VS**



TU-BVS...

**L-TYPE BRACKET /  
STAFFA A "L"**



TU-BL...

**T-TYPE BRACKET & JOINER /  
STAFFA A "T" E GIUNZIONE**



TU-BT...

**C-TYPE BRACKET /  
STAFFA A "C"**



TU-BC...

**MODULE MOUNTING BRACKET /  
BLOCCHETTO DI DERIVAZIONE**



TU-T...

**MODULE BRACKET WITH CHECK VALVE /  
BLOCCHETTO DI DERIVAZIONE CON  
VALVOLA DI NON RITORNO**



TU-K...

**PR. SWITCH FOR TU-SERIES /  
PRESSOSTATO PER SERIE TU**



EP41

**STANDARD PR. SWITCH /  
PRESSOSTATO STANDARD**



EP43

NOTE



+ Cylinders & Valves  
with special mechanical functions

+ Cilindri & Valvole  
con funzioni meccaniche speciali

+ Special Materials for  
Chemical Resistance & Heavy Duty

+ Materiali Speciali per  
Condizioni Gravose & Resistenza Chimica

+ Custom Solutions for :

+ Soluzioni Custom per :



Food / Alimentare



Pharma / Farmaceutico



Chemical / Chimica



Automotive



Railways / Ferroviario



Welding / Saldatura



Ask for more info / Richiedi maggiori informazioni:

info@vesta.it

