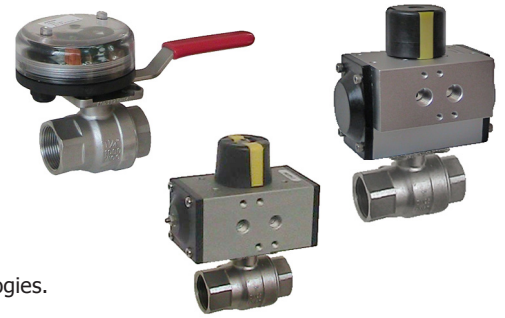


2 Vie - Attacchi Filettati
Sede Sfera di PTFE - Funzione DE / SE
2 Way - Threaded Ports
PTFE Ball Seat - DA / SR Function
Valvole per Automazione Industriale

Valvole per impiantistica chimica, ambientale, ecc...
Valvole per acqua, olio, fluidi leggermente corrosivi.

Valves for use in Industrial Automation

Valves for chemical plants, process and environment technologies.
The valve is suitable for water, oils, light corrosive fluids


INFORMAZIONI TECNICHE - TECHNICAL INFORMATION
Valvola - Valve Body

Pressione Nominale
Nominal Pressure
Campo Temperatura
Temperature Range
Attacchi
Connections

vds. Diagramma
see Diagram
vds. Diagramma
see Diagram
Terminali Filettati
Threaded Ports
G 1/4" ... G 2"
G 1/4" ... G 2"

Attuatore - Actuator

Campo Temperatura
Temperature Range
Pressione di Comando
Control Pressure

-20 ... +80 °C

6.0 bar (8.0 bar max.)

Accessori Standard
Standard Equipments

Indicatore di Posizione (2) x Viti di Regolazione della Corsa
Visual Position Indicator (2) x Travel Adjustment Screws

Accessori Opzionali
Optional Equipments

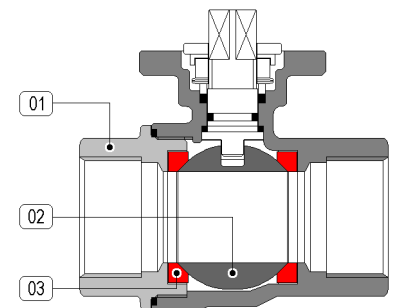
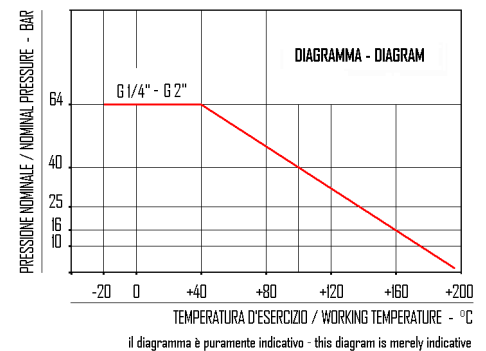
Box Micro con Finecorsa Meccanici o Sensori Proximity
Elettrovalvole 5/2 Vie con interfaccia Namur
Limit Switch Box with Mechanical or Proximity Switches
5/2 way Solenoid Valves with Namur interface

Materiali - Materials

Attuatore - Actuator Alluminio Anodizzato - Anodized Aluminium
Corpo - Valve Body 01 CF8M (A316 SS)
Sfera - Ball 02 A316 Inox / A316 Stainless Steel
Tenuta Sede - Ball Seat 03 PTFE

Fluidi - Fluids
(92/23/EC)

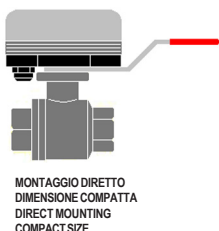
Valvola idonea per fluidi compatibili con le parti a contatto. La scelta dei materiali è responsabilità del cliente che dovrà assicurarsi se adatti all'impiego. La scelta è limitata dai dati di temperatura e pressione della valvola.
Valvola idonea per i liquidi di Gruppo 1 e fluidi di Gruppo 2
The valve is suitable for fluids compatible with the parts in contact. The user is responsible for the right choice of compatibility with knowledge of the real working conditions. The choice of the valve must also consider the conditions of temperature and pressure. Valve suitable for liquids of Group 1 and fluids of Group 2

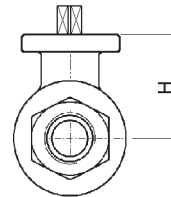
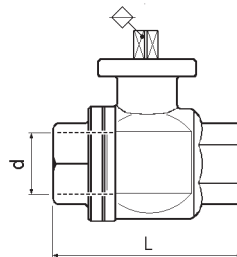
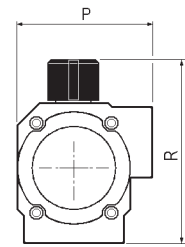
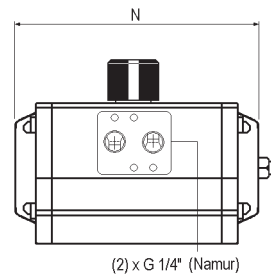
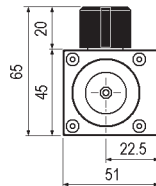
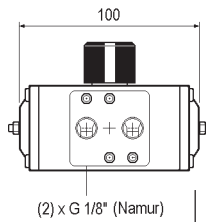

Opzioni - Options

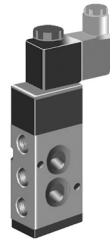
Valvole con Leva
Manuale e Box per
Micro IP65
Finecorsa Meccanici
Valves with Handle
and IP 65 Limit
Switch Box
Mechanical Switches

MISURA - SIZE	DE / DA	SE / SR	HANDLE + BOX	NOTE - REMARKS
G 1/4"	Ø 10	5114 20 U030 5114 20 U050	- 5114 2● U053	5114 20PFB
G 3/8"	Ø 10	5114 30 U030 5114 30 U050	- 5114 3● U053	5114 30PFB
G 1/2"	Ø 15	5114 40 U030 5114 40 U050	- 5114 4● U053	-
G 3/4"	Ø 20	5114 50 U050	5114 5● U053	5114 50PFB
G 1"	Ø 25	5114 60 U050	5114 6● U154	5114 60PFB
G 1-1/4"	Ø 32	5114 70 U150	5114 7● U174	5114 70PFB
G 1-1/2"	Ø 40	5114 80 U150	5114 8● U204	5114 80PFB
G 2"	Ø 50	5114 90 U170	5114 9● U254	5114 90PFB

- sostituire il digit ● con la funzione desiderata
1 → funzione NC
2 → funzione NA
- please replace digit ● by desired function
1 → NC function
2 → NO function



ATTUATORE TIPO U030
 U030 ACTUATOR TYPE

Tipo 561

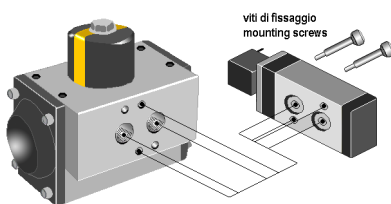
 Elettrovalvola 5 Vie
 Interfaccia Namur
 Protezione IP 65

561 Type

 5 Way Solenoid Valve
 Namur Interface
 IP 65 Protection Degree

ESEMPIO DI MONTAGGIO

 Elettrovalvole per attuatori
 pneumatici con interfaccia Namur

MOUNTING EXAMPLE

 Control solenoid valve for pneumatic
 actuators with Namur interface

DIMENSIONI - DIMENSIONS (mm.)

Misura Size	Tipo Attuatore Actuator Type	Dimensioni Dimensions						Peso Weight	Kv
G	Funz. / Function	d	L	H	R	P	N	Kg (●)	m³/h
1/4"	U050 DE / DA	10	50	36	101	67	119	0.49	12.7
	U053 SE / SR				101	67	119		
3/8"	U050 DE / DA	10	50	36	101	67	119	0.51	15.3
	U053 SE / SR				101	67	119		
1/2"	U050 DE / DA	15	55	38	101	67	119	0.53	21.3
	U053 SE / SR				101	67	119		
3/4"	U050 DE / DA	20	71	42	101	67	119	0.59	38.3
	U053 SE / SR				101	67	119		
1"	U050 DE / DA	25	83	45	101	67	119	1.04	72.5
	U154 SE / SR				111	81	175		
1-1/4"	U150 DE / DA	32	91	54	111	81	175	1.42	110.8
	U174 SE / SR				111	81	207		
1-1/2"	U150 DE / DA	40	103	61	111	81	175	2.04	170.6
	U204 SE / SR				128	96	186		
2"	U170 DE / DA	50	120	67	111	81	207	3.27	272.9
	U254 SE / SR				128	96	248		

(●) peso per valvole con leva manuale - weight for valves with hand-lever

MICRO BOX - LIMIT SWITCH BOXES

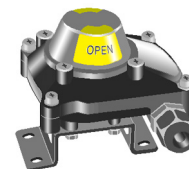
Non previsto su attuatore U030

Not suitable on U030 Actuator type

Tipo A250

 Custodia di Alluminio verniciato
 IP 67 - Atex II 3 GD

A250 Type

 Epoxy Coated Aluminium Housing
 IP 67 - Atex II 3 GD

Tipo PFB

 IP 65 - Box Micro Rotativo per
 Valvole Manuali 1/4 di giro

PFB Type

 IP 65 - Round Limit Switch Box for
 1/4 turn Manual Valves
