

3 vie L/T - Sede Sfera di PTFE (EPDM / FPM)
Attacchi Filettati o Incollaggio - Funzione DE / SE
3 way L/T - PTFE (EPDM / FPM) Ball Seat
Threaded & Plain Female Ends - DA / SR Function

Valvole per Applicazioni Anticorrosive

per Sistemi di Deviazione e Miscelazione di Fluidi
per Fluidi molto Aggressivi ove i Materiali Metallici non sono compatibili
Valves for Corrosive Applications
for Diverting and Mixing Fluid Systems
For High Aggressive Fluids where Metallic Material is not suitable



INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

Valvola - Valve Body

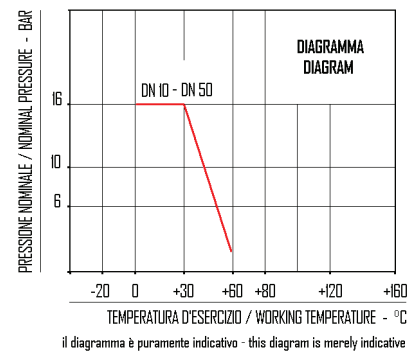
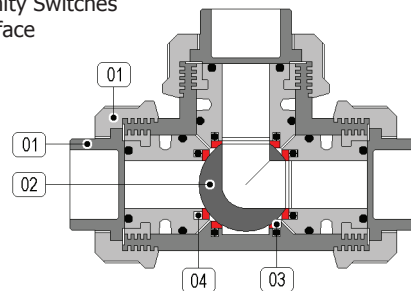
Pressione Nominale / Nominal Pressure: PN16 vds. Diagramma / see Diagram
Campo Temperature / Temperature Range: 0...+60°C vds. Diagramma / see Diagram
Attacchi / Connections: Terminali Filettati / Threaded Ports vds. pag. 2 / see page 2

Attuatore - Actuator

Campo Temperature / Temperature Range: -20 ... +80 °C
Pressione di Comando / Control Pressure: da 6.0 bar minimo a 10.0 bar massimo / from 6.0 bar minimum to 10.0 bar maximum
Accessori Standard / Standard Equipments: Indicatore di Posizione (2) x Viti di Registrazione della Corsa / Visual Position Indicator (2) x Travel Adjustment Screws
Accessori Opzionali / Optional Equipments: Box Micro con Finecorsa Meccanici o Sensori Proximity / Electrovalvole 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 PVC-U
Sfera - Ball: 02 PVC-U
Tenuta Sede - Ball Seat: 03 PTFE
O-Ring: 04 EPDM - FPM (a.r. / o.r)



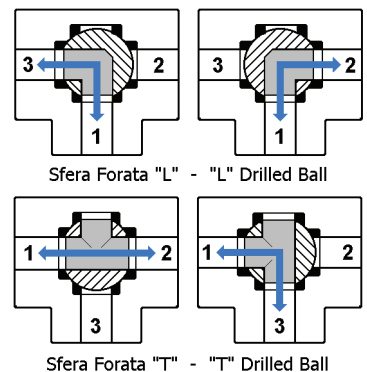
Fluidi - Fluids

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. 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.

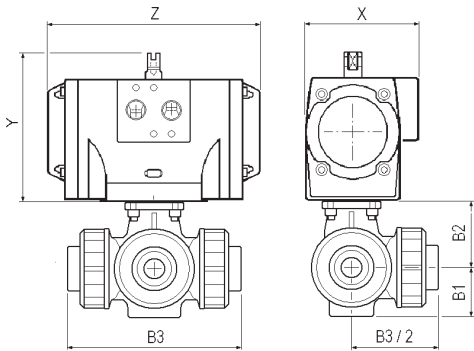
DN - Size	DE / DA	SE / SR
G 3/8"	Ø 10 53203●U050	53203●U052
G 1/2"	Ø 15 53204●U050	53204●U052
G 3/4"	Ø 20 53205●U050	53205●U154
G 1"	Ø 25 53206●U050	53206●U154
G 1-1/4"	Ø 32 53207●U070	53207●U204
G 1-1/2"	Ø 40 53208●U150	53208●U204
G 2"	Ø 50 53209●U170	53209●U204

- sostituire il digit 3 → corpo a "L" ● con la funzione desiderata / 4 → corpo a "T"
- please replace digit 3 → "L" body ports ● by desired function / 4 → "T" body ports

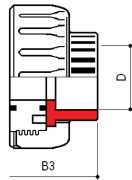
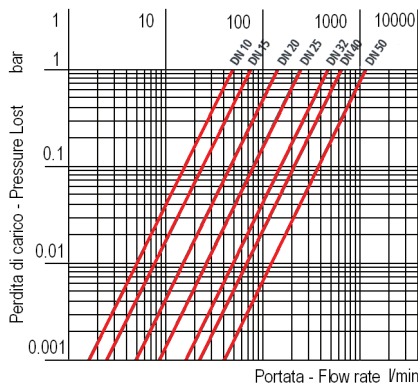
FUNZIONE - FUNCTION



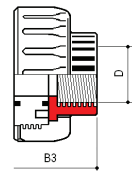
DIMENSIONI - DIMENSIONS (mm.)



DN	Attuatore Actuator	funz. funct.	B1	B2	attacchi - connections								ATTUATORE ALLUMINIO ALUMINIUM ACTUATOR		
					"I" D	"L" B3	"A" B3	"J" B3	"F" B3	"N" B3	"G" B3	Y	X	Z	
10	U050	DE-DA	33	50.0	16	118	118	133	118	118	-	101	67	119	
	U052	SE-SR										101	67	119	
15	U050	DE-DA	33	50.0	20	118	118	133	140	125	126	118	101	67	119
	U052	SE-SR											101	67	119
20	U050	DE-DA	39	56.5	25	145	145	160	175	146	147	145	101	67	119
	U154	SE-SR											111	81	175
25	U050	DE-DA	45	61.5	32	160	160	174	188	166	167	160	101	67	119
	U154	SE-SR											111	81	175
32	U070	DE-DA	51	76.5	40	189	189	205	220	196	196	189	98	70	160
	U204	SE-SR											128	96	186
40	U150	DE-DA	57	80.5	50	219	219	228	251	211	211	220	111	81	175
	U204	SE-SR											128	96	186
50	U170	DE-DA	69	97.5	63	267	267	267	294	254	254	267	111	81	207
	U204	SE-SR											128	96	186



- **Tipo "I" - Type "I"**
attacchi femmina metrici da incollaggio
metric series plain female ends
- **Tipo "L" - Type "L"**
attacchi femmina serie BS da incollaggio
BS series plain female ends
- **Tipo "A" - Type "A"**
attacchi femmina serie ASTM
da incollaggio
ASTM series plain female ends
- **Tipo "J" - Type "J"**
attacchi femmina serie JIS
da incollaggio
JIS series plain female ends



- **Tipo "F" - Type "F"**
attacchi femmina filetto cilindrico gas
BS parallel threaded female ends
- **Tipo "N" - Type "N"**
attacchi femmina filetto cilindrico NPT
NPT parallel threaded female ends
- **Tipo "G" - Type "G"**
attacchi femmina filetto JIS
JIS threaded female ends

Tipo 561

Elettrovalvola 5 Vie
Interfaccia Namur
Protezione IP 65



561 Type

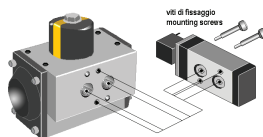
5 Way Solenoid Valve
Namur Interface
IP 65 Protection Degree

ESEMPIO DI MONTAGGIO

Elettrovalvole per attuatori pneumatici
con interfaccia Namur

MOUNTING EXAMPLE

Control solenoid valve for pneumatic actuators
with Namur interface

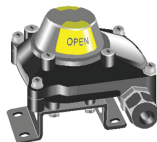


MICRO BOX - LIMIT SWITCH BOXES

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

TABELLA DI SELEZIONE - SELECTION CHART

Serie Series	Attacchi Corpo Body Connections	Materiale Material
5322	Attacchi Filettati ISO 228 ISO 228 Threaded Ports	PVC U EPDM
5324	Attacchi Filettati ISO 228 ISO 228 Threaded Ports	PVC U FPM