



**ANGLE SEAT OR RIGHT ANGLE
PISTON VALVE**

**VALVOLA A TAMPONE
INCLINATA O CON PASSAGGIO A SQUADRO**



Self lubricated rod guide
Guida stelo autolubrificante



Fluid control up to + 120° C
Controllo fluidi fino a + 120° C



Spacer for cylinder protection from non compatible fluids
Distanziale per la protezione del cilindro da fluidi non compatibili



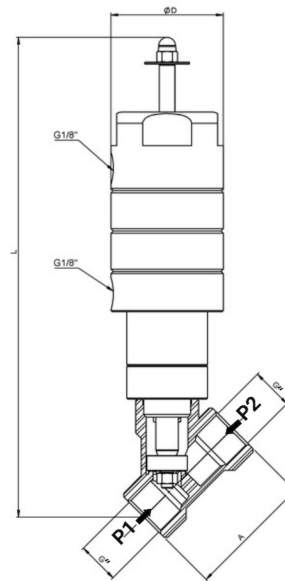
Valve status indicator
Segnalatore stato valvola

SELUB Y

SELUB T

Type / Tipo	Angle-seat or right-angle piston valve Valvola a tampone a sede inclinata o con passaggio a squadro
Sizes / Misure	1/2" – 2" (PN16)
Pipe threads / Attacchi	F/F gas ISO228
Available versions/ Versioni disponibili	Normally Closed NC, Normally Open NO, Double Action DA Normalmente chiusa NC, Normalmente aperta NA, Doppio Effetto DE
Flow Type / Tipo di flusso	Unidirectional flow 1→2 Flusso unidirezionale 1→2
Ambient temperature / Temperatura ambiente	-20°/+60°C
Pilot pressure / Pressione di lavoro	Min 4.0 bar – Max 8.0 bar
Valve body / Corpo valvola	Brass / Ottone
Spacer / Distanziale cilindro	Brass / Ottone
Seal holder / Otturatore	Brass / Ottone
Piston / Pistone	Aluminium / Alluminio
Cylinder / Cilindro	Anodized aluminium / Alluminio anodizzato
Piston rod / Stelo	Stainless steel Aisi 304 / Inox Aisi 304
Rod wiper / Raschiatore	PTFE
Rod guide / Guida stelo	Self-lubricated technopolymer / Tecnopolimero autolubrificante
Internal o-rings / O-ring interni	FKM
Shutter seal / Guarnizione otturatore	FKM
Visual indicator / Segnalazione stato valvola	Stem / Stelo superiore
Upon request / Su Richiesta	
PTFE or EPDM Shutter seal Guarnizione otturatore in PTFE o EPDM	

PISTON VALVES / VALVOLE A TAMPONE



$$\Delta P = P1 - P2$$

SELUB Y - NC Closing against flow / SELUB Y - NC Ingresso fluido sotto otturatore

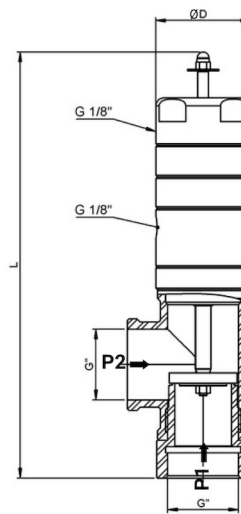
Code Codice	Gas pipe thread Filett. (gas) G"	DN	A [mm]	L max [mm]	Ø D [mm]	Ø cylinder cilindro [mm]	Δp Max [bar]	Kv (*) [m ³ /h]
91012Y	1/2"	15	56	224	50	30	12.0	3.4
91034Y	3/4"	20	68	231	50	30	5.5	6.3
91100Y	1"	25	78	240	50	30	3.7	8.9
91114Y	1"1/4	32	100	261	50	30	1.9	17.8
91112Y	1"1/2	40	110	267	60	48	2.6	26.5
91200Y	2"	50	124	278	60	48	1.5	45.3

SELUB Y - NO Closing against flow / SELUB Y - NA Ingresso fluido sotto otturatore

Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	Pilot Pressure / Pressione Pilota [bar]					
				4.0	5.0	5.5	6.0	7.0	8.0
				ΔP Max [bar]					
92012Y	1/2"	15	30	-	3.8	6.4	8.9	14.0	<16.0
92034Y	3/4"	20	30	-	1.3	2.7	4.0	6.8	9.6
92100Y	1"	25	30	-	0.7	1.4	2.2	3.7	5.2
92114Y	1"1/4	32	30	-	0.3	0.8	1.2	2.1	3.0
92112Y	1"1/2	40	48	3.6	5.3	6.1	7.0	8.7	10.4
92200Y	2"	50	48	2.1	3.1	3.6	4.0	5.0	5.9

SELUB Y - DA Closing against flow / SELUB Y - DE Ingresso fluido sotto otturatore

Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	Pilot Pressure / Pressione Pilota [bar]					
				4.0	5.0	5.5	6.0	7.0	8.0
				ΔP Max [bar]					
93012Y	1/2"	15	30	14.4	<16.0	<16.0	<16.0	<16.0	<16.0
93034Y	3/4"	20	30	6.9	9.4	10.6	11.9	14.3	<16.0
93100Y	1"	25	30	4.2	5.8	6.5	7.3	8.8	10.3
93114Y	1"1/4	32	30	2.5	3.4	3.8	4.3	5.2	6.1
93112Y	1"1/2	40	48	6.0	7.7	8.5	9.4	11.1	12.8
93200Y	2"	50	48	3.4	4.3	4.8	5.3	6.2	7.2



$$\Delta P = P1 - P2$$

SELUB T - NC Closing against flow / SELUB T - NC Ingresso fluido sotto otturatore

Code Codice	Gas pipe thread Filett. (gas) G"	DN	L max [mm]	ØD [mm]	Ø cylinder cilindro [mm]	Δp Max [bar]	Kv (*) [m³/h]
91012T	1/2"	15	246	50	30	10.7	4.6
91034T	3/4"	20	250	50	30	6.0	5.3
91100T	1"	25	260	50	30	3.3	9.7
91114T	1"1/4	32	274	50	30	1.7	18.0
91112T	1"1/2	40	287	60	48	2.9	24.7
91200T	2"	50	294	60	48	1.0	50.6

SELUB T NA Closing against flow / SELUB T NA Ingresso fluido sotto otturatore

Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	Pilot Pressure / Pressione Pilota [bar]					
				4.0	5.0	5.5	6.0	7.0	8.0
				ΔP Max [bar]					
92012T	1/2"	15	30	1.3	6.4	9.0	11.5	~16.0	~16.0
92034T	3/4"	20	30	1.3	4.1	5.5	6.9	9.6	12.4
92100T	1"	25	30	-	1.4	2.1	2.9	4.4	5.9
92114T	1"1/4	32	30	-	0.8	1.3	1.7	2.6	3.5
92112T	1"1/2	40	48	3.6	5.3	6.1	7.0	8.7	10.4
92200T	2"	50	48	1.8	2.8	3.3	3.7	4.7	5.6

SELUB T DA Closing against flow / SELUB T DE Ingresso fluido sotto otturatore

Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	Pilot Pressure / Pressione Pilota [bar]					
				4.0	5.0	5.5	6.0	7.0	8.0
				ΔP Max [bar]					
93012T	1/2"	15	30	14.4	~16.0	~16.0	~16.0	~16.0	~16.0
93034T	3/4"	20	30	7.8	10.5	11.9	13.3	~16.0	~16.0
93100T	1"	25	30	4.2	5.8	6.5	7.3	8.8	10.3
93114T	1"1/4	32	30	2.5	3.4	3.8	4.3	5.2	6.1
93112T	1"1/2	40	48	6.0	7.7	8.5	9.4	11.1	12.8
93200T	2"	50	48	3.4	4.3	4.8	5.3	6.2	7.2

*The flow coefficient KV represents the volume flow rate of water passing through the valve under the following conditions:
 Il coefficiente di portata KV rappresenta la portata in volume di acqua che passa attraverso la valvola alle condizioni seguenti:
 $\Delta P = 1$ [bar]; $T = 5 \div 40$ [°C]; $\text{density/densità} = 1000$ [kg/m³]