SELUB

SELUB Y **SELUB T**

ANGLE SEAT OR RIGHT ANGLE SEAT 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

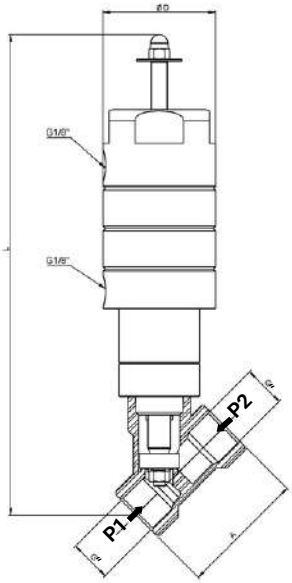
Spacer for cylinder protection from non compatible fluids
Distanziale per la protezione del cilindro da fluidi non compatibili

Valve status indicator
Segnalatore stato valvola

Atex certification upon request
Certificazione Atex su richiesta

Type / Tipo	**Angle-seat or right-angle-seat 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
Valve status indicator / Segnalazione stato valvola	Stem / Stelo superiore
UPON REQUEST / SU RICHIESTA	
Atex Certification / Certificazione ATEX	
PTFE or EPDM shutter seal Guarnizione otturatore in PTFE o EPDM	

SELUB Y



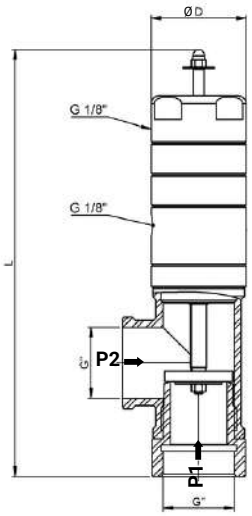
ΔP = P1 - P2

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 (*) [m³/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 - N0 Closing against flow / SELUB Y - NA Ingresso fluido sotto otturatore									
				Pilot Pressure / Pressione Pilota [bar]					
Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	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									
				Pilot Pressure / Pressione Pilota [bar]					
Code Codice	Gas pipe thread Filett. (gas) G"	DN	Ø cylinder cilindro [mm]	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

SELUB T



ΔP = 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									
				Pilot Pressure / Pressione Pilota [bar]					
Code Codice	**Gas pipe thread Filett. (gas) G"**	**DN**	**Ø cylinder cilindro [mm]**	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									
				Pilot Pressure / Pressione Pilota [bar]					
Code Codice	**Gas pipe thread Filett. (gas) G"**	**DN**	**Ø cylinder cilindro [mm]**	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:
ΔP = 1 [bar]; T = 5÷40 [°C]; density/densità = 1000 [kg/m³]

PISTON VALVES / VALVOLE A TAMPONE

MAROS engineering