



GATE VALVE VALVOLA A SARACINESCA



Special free disk couple seal holder
Otturatore a coppia di dischi liberi



Fluid control up to + 100° C
Controllo fluidi fino a + 100° C

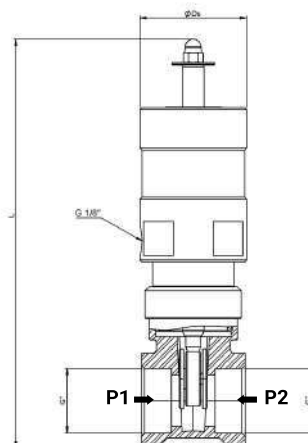


Knob for manual operation available
Pomello per azionamento manuale disponibile



Valve status indicator
Segnalatore stato valvola

Type / Tipo	Gate valve / Valvola a saracinesca
Size / Misure	1/2" – 2"1/2 (PN16)
Pipe threads / Attacchi	F/F gas ISO228
Available versions / Versioni disponibili	Normally Closed NC, Normally Open NO, Double Acting DA Normalmente chiusa NC, Normalmente aperta NA, Doppio Effetto DE
Ambient temperature / Temperatura ambiente	-20°/+80°C
Pilot pressure / Pressione pilota	Min 4.0 bar – Max 8.0 bar
Valve body / Corpo valvola	Brass / Ottone
Max differential pressure / Max pressione del fluido	0.6 Bar
Seal holder / Otturatore	Brass / Ottone
Piston / Pistone	Aluminium / Alluminio
Cylinder / Cilindro	Anodized aluminium / Alluminio anodizzato
Piston rod / Stelo	Stainless steel Aisi 304 / Acciaio inox Aisi 304
Internal O-rings / O-ring interni	FKM
UPON REQUEST / SU RICHIESTA	
Manual control with upper knob / Comando manuale con pomello	



$$\Delta P = P1 - P2$$

DISK F - NC/NC								
Code Codice	Gas pipe thread Filett. (gas) G"	DN	A [mm]	L max [mm]	D [mm]	Ø cylinder cilindro [mm]	Δp Max [bar]	Kv(*) [m³/h]
4911034B	3/4"	20	43.5	179	50	30	0.6	29.5
4911100B	1"	25	48.5	208	50	30	0.6	43.0
4911114B	1"1/4	32	52.5	224	50	30	0.6	89.0
4911112B	1"1/2	40	51.5	279	60	50	0.6	230.0
4911200B	2"	50	60.5	312	60	50	0.6	265.0
4911212B	2"1/2	65	62.5	339	60	50	0.6	540.0

DISK F - NO /NA								
Code Codice	Gas pipe thread Filett. (gas) G"	DN	A [mm]	L max [mm]	D [mm]	Ø cylinder cilindro [mm]	Δp Max [bar]	Kv(*) [m³/h]
4912034B	3/4"	20	36	179	50	30	0.6	29.5
4912100B	1"	25	45	208	50	30	0.6	43.0
4912114B	1"1/4	32	50	224	50	30	0.6	89.0
4912112B	1"1/2	40	60	279	60	50	0.6	230.0
4912200B	2"	50	70	312	60	50	0.6	265.0
4912212B	2"1/2	65	84	339	60	50	0.6	540.0

DISK F - DA /DE								
Code Codice	Gas pipe thread Filett. (gas) G"	DN	A [mm]	L max [mm]	D [mm]	Ø cylinder cilindro [mm]	Δp Max [bar]	Kv(*) [m³/h]
4913034B	3/4"	20	36	179	50	30	0.6	29.5
4913100B	1"	25	45	208	50	30	0.6	43.0
4913114B	1"1/4	32	50	224	50	30	0.6	89.0
4913112B	1"1/2	40	60	279	60	50	0.6	230.0
4913200B	2"	50	70	312	60	50	0.6	265.0
4913212B	2"1/2	65	84	339	60	50	0.6	540.0

*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]; density/densità = 1000 [kg/m³]