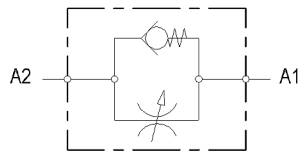
Unidirectional flow regulator
Regolatore di flusso unidirezionale

Hydraulic specifications / Specifiche idrauliche

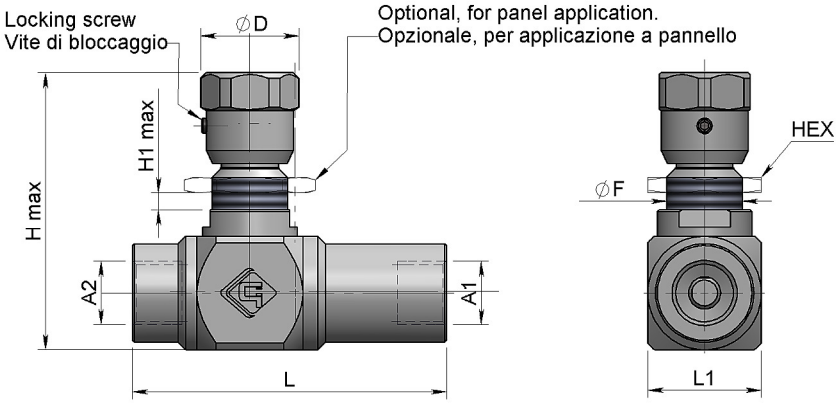
Mineral oil:	Olio minerale:	ISO 6743/4
Fluid viscosity:	Viscosità Fluido :	10-550 mm²/s
Filtration:	Classe di contaminazione:	ISO code 16/13
Fluid temperature:	Temperatura fluido:	-20°C +100°C
Ambient temperature:	Temperatura ambiente:	-20°C +50°C
Max. operating pressure:	Pressione di lavoro max :	See table / Vedi tabella
Max flow:	Portata max:	See table / Vedi tabella
Fully closed throttle:	Strozzatore chiuso:	No leakage / Trafilam. nullo

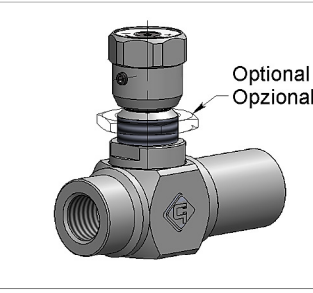
Hydraulic symbol / Simbolo idraulico



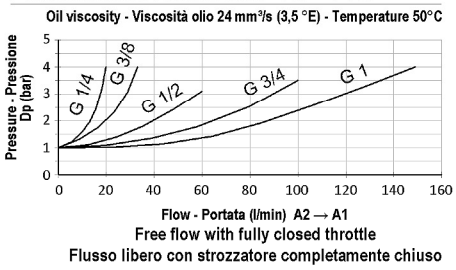
A2 → A1: Cracking pressure = 1 bar
A2 → A1: Pressione di apertura = 1 bar

Dimensions / Dimensioni (mm)



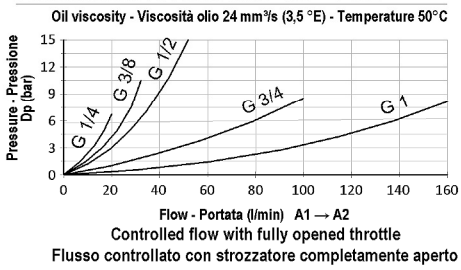


Performance / Prestazioni - A2 → A1



Free flow with fully closed throttle
Flusso libero con strozzatore completamente chiuso

Performance / Prestazioni - A1 → A2



Controlled flow with fully opened throttle
Flusso controllato con strozzatore completamente aperto

General characteristics
Caratteristiche Generali

Body valve material Materiale corpo valvola	Steel Acciaio
Components material Materiale componenti	Steel Acciaio
Internal components treatment Trattamento componenti interni	Hardened work surfaces Superfici di lavoro indurite
External surface treatment Trattam. superfici esterne	Zinc plating Zincatura
Standard seals Guarnizioni standard	NBR 70

How to order / Come ordinare

21-E-02-B01-3-0--0-****

02 = G 1/4 03 = G 3/8 04 = G 1/2	05 = G 3/4 06 = G 1	Ports Attacchi	
		Seal material Materiale guarnizioni	N1 = NBR V1 = Viton

Standard code Codice standard	Thread / Filetto A1 - A2	ØF	L	L1	ØD	H max	H1 max	Optional /Opzionale HEX	 Code / Codice	Weight Peso (kg)	Max. Pressure Press. max (bar)	Max. Flow Q max (l/min)
21-E-02-B01-3-0-02-0-N1	1/4" BSPP	M20x1,5	73	25	26	75	4,5	30	DO-600.008.00.30	0,40	400	15
21-E-02-B01-3-0-03-0-N1	3/8" BSPP	M20x1,5	83	25	26	83	4,5	30	DO-600.008.00.30	0,40	400	30
21-E-02-B01-3-0-04-0-N1	1/2" BSPP	M20x1,5	94	30	29	90	4,5	30	DO-600.008.00.30	0,60	400	50
21-E-02-B01-3-0-05-0-N1	3/4" BSPP	M35x1,5	110	40	39,5	125	10	-	DO-600.015.00.30	1,30	400	80
21-E-02-B01-3-0-06-0-N1	1" BSPP	M35x1,5	135	40	39,5	125	10	-	DO-600.015.00.30	1,35	400	150

* On request versions: Please, contact our customer service.
* Versioni su richiesta: Per cortesia contattare il ns. servizio clienti.

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