G. FLUID

DIFFERENTIAL LOCK VALVE
DIFFERENTIAL-SPERRVENTIL

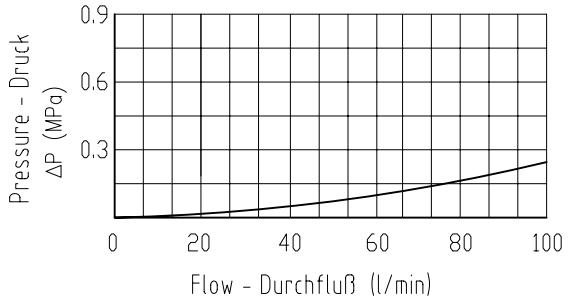
GVS-BD-107-12

TECHNICAL DATA
TECHNISCHE ANGABEN

Max operating pressure Maximaler Betriebsdruck	50 MPa 7112 psi
Max flow Volumenstrom	100 l/min 26.4 gpm
Temperature range Betriebstemperatur	-20°/80°C
Filtraction Filtergrad	40µ
Weigth Gewicht	3 kg
Material Material	Zincoated Steel Verzinkter Stahl

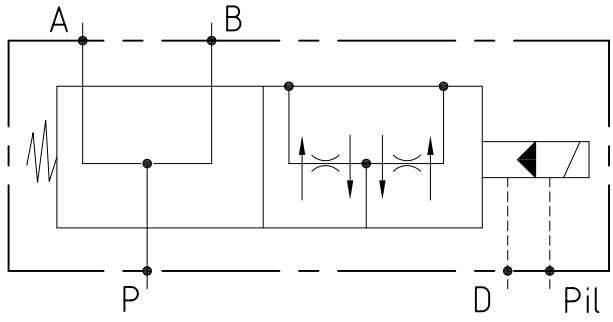
The differential lock valve consists principally of a double acting flow divider (dividing and combining) together with a directional flow control valve for bypassing the flow divider as desired. It is intended for the use in hydrostatic drives controlling parallel circuit hydraulic motors in both open and closed loop circuits.
Der Differenzial-Steuerblock besteht aus einem doppelt-wirkenden Stromteiler (Teilung/Vereinigung) und einem 3-Wege Elektroventil, das die parallel geschalteten Hydraulik-Motoren sowohl bei geschlossenem als auch bei geöffnetem Kreislauf kontrolliert

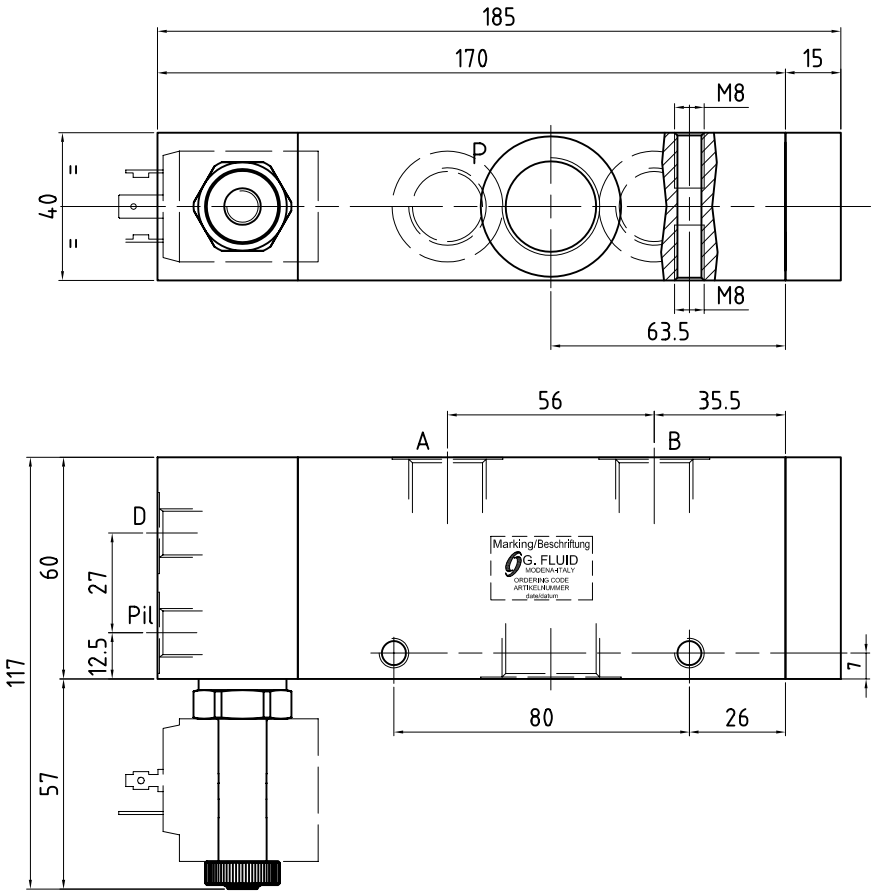
Diagram/Diagramm



PORT SIZE
GEWINDE

P	G 3/4"
A, B	G 1/2"
D, Pil	G 1/4"





ORDERING CODE - ARTIKELNUMMER

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Coil Spule	
1	12 VDC
2	24 VDC

Flow divider Stromteilerventil	
1	10 l/min
2	20 l/min
3	30 l/min
4	40 l/min