GRIEGER

Hydraulik

Hydraulics

Zwischenplatten-Drosselrückschlagventile

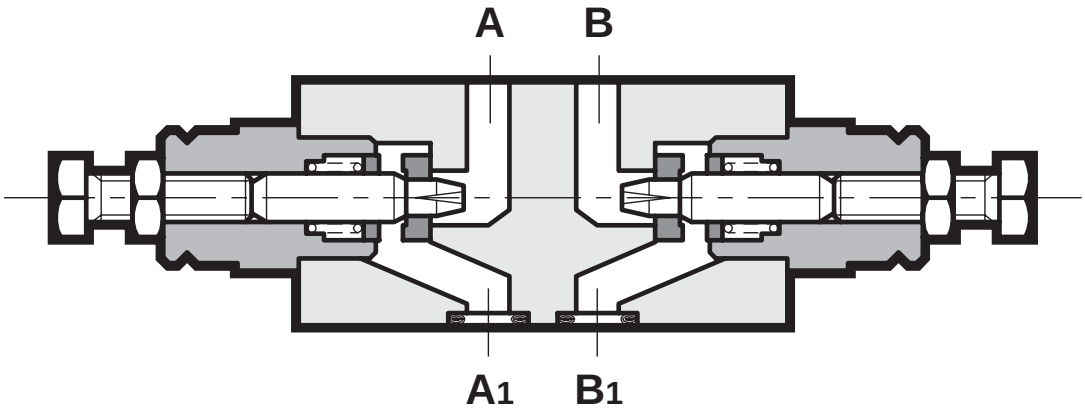
Modular throttle check valves

NG 6

Ausgabe
Version 04.08

Bestnr.
Order codes 101 014 ...

5.6.1.1



1. 350 bar-Version
2. bis zu 50 l/min
3. Einstellung per Schraube oder Handknopf
4. Umgehungsrückschlagventil
5. Standardhöhe 40 mm

1. 350 bar version
2. up to 50 l/min
3. adjustment by screw or handknob
4. reverse free flow
5. standard height 40 mm

Inhalt **Seite**

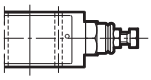
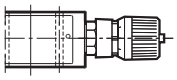
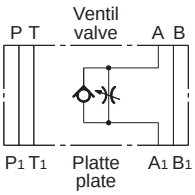
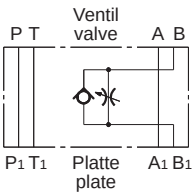
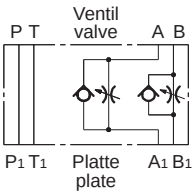
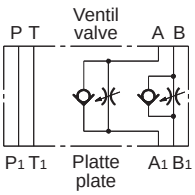
Typen/Bestellnummern 4
Kenngrößen 5
Δp/Q-Kennlinien 6
Abmessungen 7
Ersatzteile 7

Contents **Page**

Types/Order codes 4
Specifications 5
Δp/Q-Curves 6
Dimensions 7
Spare parts 7

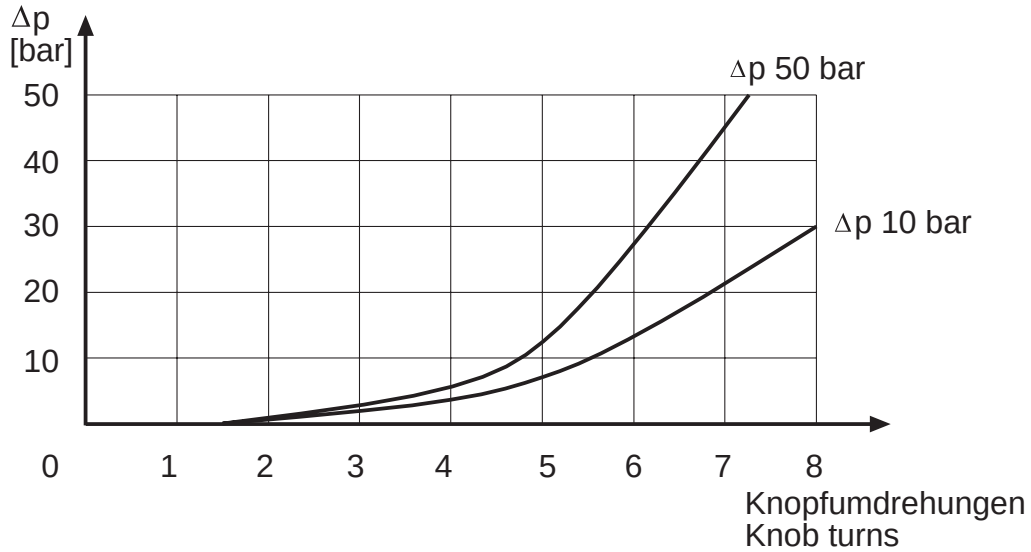
Typen, Bestellnummern
Types, order codes

Bestellnr. / Order code 101 014 ...

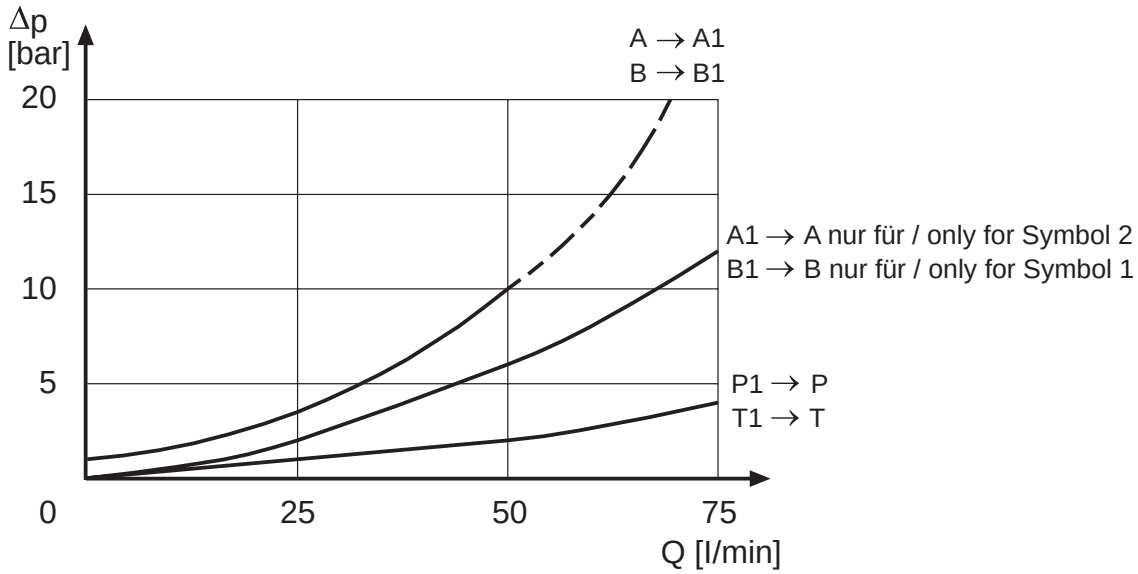
Nr.	Symbol	Funktion Function		
1		Ablaufdrosselung meter out	**001**	**005**
2		Ablaufdrosselung meter out	**002**	**006**
3		Ablaufdrosselung meter out	**003**	**007**
4		Zulaufdrosselung meter in	**004**	**008**

Kenngrößen	Specifications	
Allgemein	**General**	
Sitzventil	Seat valve	
Plattenanschluss	Subplate mounted	NG 6 - ISO 4401 / CETOP 03
Umgebungstemperatur	Ambient temperature	-20 ºC to +50 ºC
Gewicht:	Weight:	1.3 kg
Hydraulisch	**Hydraulic**	
für Hydrauliköle auf Mineralölbasis Type HL oder HM nach (andere Medien auf Anfrage)	for mineral oil based hydraulic fluids HL or HM type according to (other fluids on request)	ISO 6743-4
Viskositätsbereich	Viscosity range	10 - 400 cSt
empfohlene Viskosität	recommended viscosity	25 cSt
Zulässige Ölverschmutzungsklasse	Fluid contamination degree	ISO 4406: 1999, Klasse / class 20/18/15
NBR-Dichtungen Standart FPM-Dichtungen auf Anfrage	NBR seals standard FPM seals on request	
Druckmitteltemperaturbereich	Fluid temperature range	-20 ºC to +80 ºC
Betriebsdruck	Operating pressure	max. 350 bar
Nenndurchfluss siehe S. 6	Rated flow see page 6	
Maximaler Durchfluss Ventil	Maximum flow valve	50 l/min
Max. Durchfluss freie Leitungen	Max. flow free lines	75 l/min

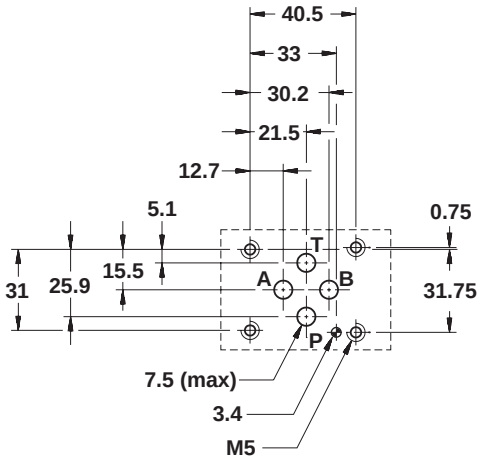
p/Q-Kennlinien
p/Q-Curves



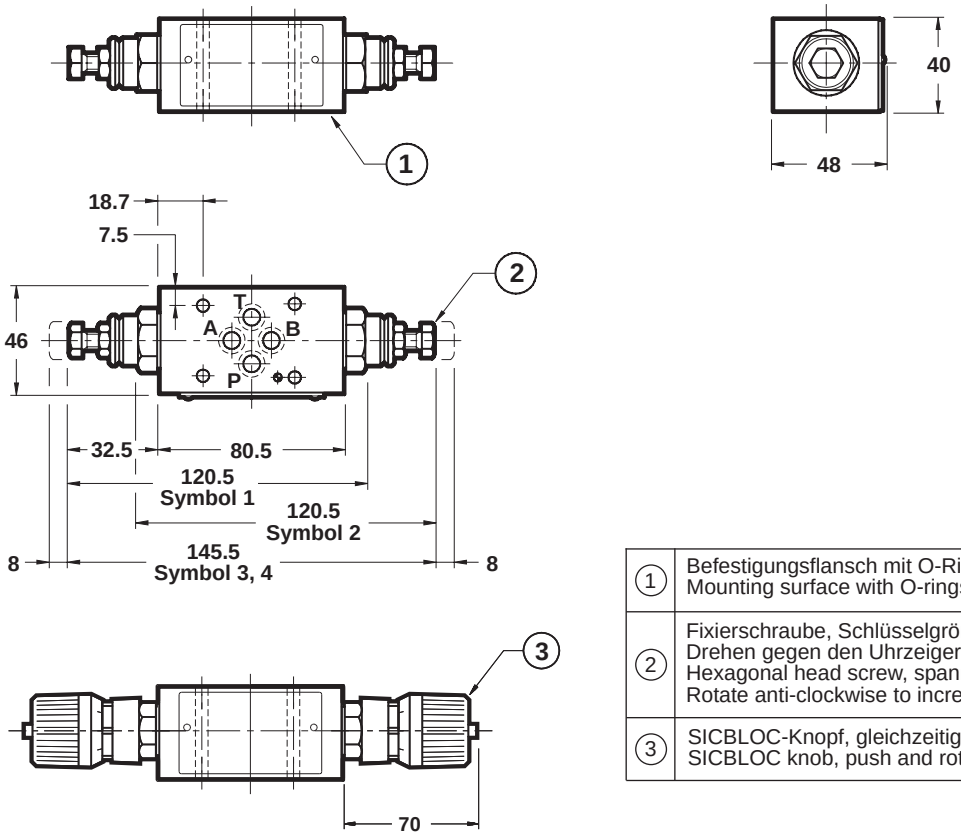
Δp/Q-Kennlinien
Δp/Q-Curves



Lochbild
Mounting interface
CETOP 4.2-4-03-350
ISO/CD 4401-03



Abmessungen
Dimensions



alle Maßangaben in mm
all dimensions are in mm

1	Befestigungsflansch mit O-Ringen Mounting surface with O-rings
2	Fixierschraube, Schlüsselgröße 13 Drehen gegen den Uhrzeigersinn erhöht den Durchfluss Hexagonal head screw, spanner 13 Rotate anti-clockwise to increase flow
3	SICBLOC-Knopf, gleichzeitig drücken und drehen SICBLOC knob, push and rotate at the same time

Ersatzteile
Spare parts

Bestellnr. / Order code 101 022 ...

Dichtungssatz NBR Seal Kit NBR	4 x O-Ring 2037 - 90 shore	**001**
Dichtungssatz FPM/Viton Seal Kit FPM/Viton	4 x O-Ring 2037 - 90 shore	**002**

GRIEGER

Hydraulik
Hydraulics

www.grieger-automation.com

Grieger
Saarstr. 41
71282 Hemmingen
Germany

Tel: +49 7150 301 501
Fax: +49 7150 301 502

Grieger Asia Pte Ltd
2 Jurong East Street 21
#03-152, IMM Building
Singapore 609601

Tel: +65 6425 6562
Fax: +65 6425 6755

Hydraulik Produktpalette

- Wegeventile NG 6, 10, 16, 25, 32
- Proportionalventil NG 6, 10, 16, 25
- Verstärker für Proportionalventile
- Modularventile NG 6, 10, 16
- Druckventile NG 6, 10, 16, 25 und Rohrleitungseinbau
- DIN-Einbauventile NG 10, 16, 25,32, 40, 50, 63
- Anschlussplatten NG 6, 10, 16, 25, 32
- Zahnradpumpen Größe 2, 4-30 cm^3/U
- Kugelhähne
- Drosselventile
- Rückschlagventile

Hydraulic product range

- Directional control valves NG 6, 10, 16, 25, 32
- Proportional valves NG 6, 10, 16, 25
- Amplifiers for proportional valves
- Modular valves NG 6, 10, 16
- Pressure valves NG 6, 10, 16, 25 and inline mounting
- DIN cartridge valves NG 10, 16, 25, 32, 40, 50, 63
- Subplates NG 6, 10, 16, 25, 32
- Gear pumps size 2, 4-30 ccm/rev
- Ball valves
- Needle valves
- Check valves

Ihr Vertragspartner
Your authorized distributor