

Zwischenplatten-Druckbegrenzungsventil NG 10

Modular pressure relief valve NS 10

ZN 10 DB *

Typenschlüssel

Model code

 Zwischenplattenventil
 Modular valve

 NG 10
 Nominal size 10

 Druckbegrenzungsventil, vorgesteuert
 Pressure relief valve, pilot operated

ZN	10	DB		A	/	H
----	----	----	--	---	---	---

 Ohne Angabe = Normalausführung (mit Schutzkappe)
 H = mit Handradverstellung

 Without indication = Standard (with protection cap)
 H = with adjustment by hand wheel

 Druckventil wirksam in
 Pressure valve effective in

 Leitung / Line **A**

 Leitung / Line **B**

 Leitung / Line **P**

 Druckeinstellbereich
 Pressure adjustment range

5 - 100 bar = 100

5 - 210 bar = 210

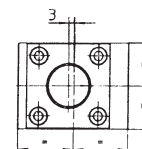
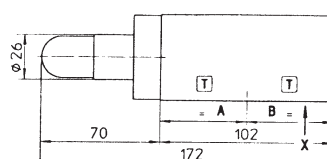
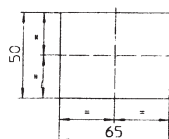
5 - 350 bar = 350

Abmessungen / Dimensions

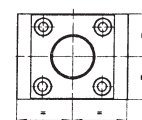
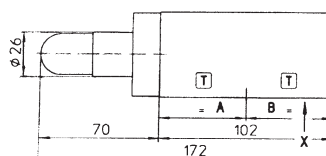
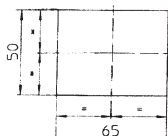
 Max. Betriebsdruck : 350 bar
 Max. working pressure : 350 bar

 Gewicht : 2,5 kg
 Weight : 2,5 kg

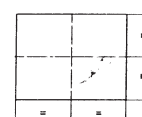
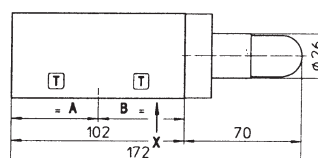
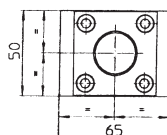
ZN 10 DB * P



ZN 10 DB * A

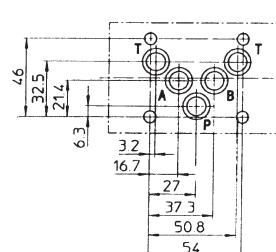
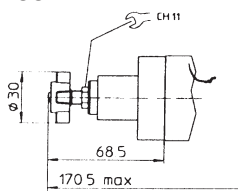


ZN 10 DB * B



Ausführung "H" mit Handrad

Design "H" with hand wheel


 Anschlußbild :
 A 10 DIN 24340 bzw. CETOP 05

 Dichtungen :
 5 Stück O-Ringe
 2-014 (12,24 x 1,78)

 Mounting configuration :
 A 10 DIN 24340 resp. CETOP 05

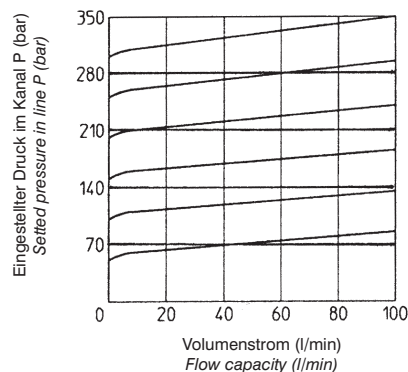
 Seals :
 5 off o-rings
 2-014 (12,24 x 1,78)

Kennlinien Characteristics

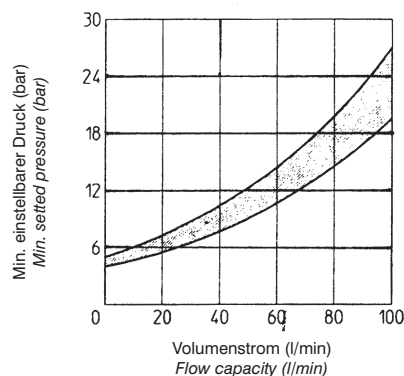
Eingestellter Druck / Volumenstrom Regulated pressure / Flow

Werte ermittelt bei
Ölviskosität 25 cSt,
Öltemperatur 40°C

Values determined at
oil viscosity 25 cSt,
oil temperature 40°C

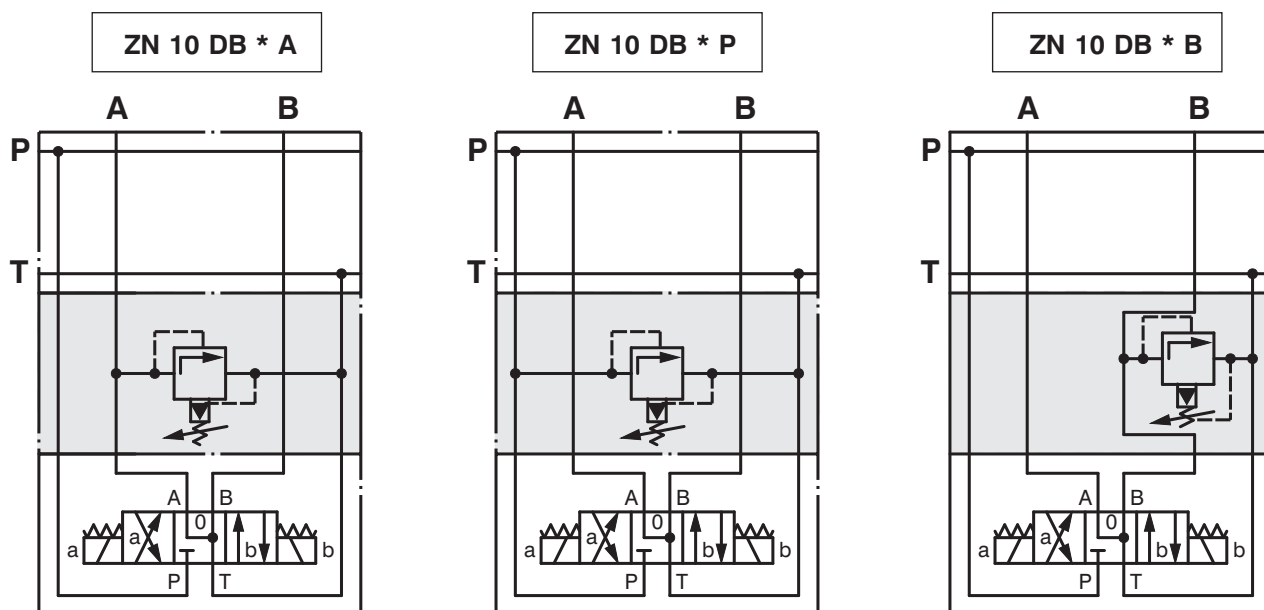


Min. Druck / Volumenstrom Min. pressure / Flow



Anwendungsbeispiel Example for application

Schaltzeichen nach DIN ISO 1219
Symbols acc. to DIN ISO 1219



HYDROPA HYDRAULISCHE ERZEUGNISSE GMBH & CIE. KG

Därmanbusch 4 • D-58456 Witten / Postfach (P.O. Box) 3165 • D-58422 Witten

Telefon (Phone): +49 2302 7012-0 • Telefax: +49 2302 7012-47

E-Mail: info@hydropa.de • Internet: www.hydropa.de