

ZAWORY DO ZABUDOWY PŁYTOWEJ CETOP PROPORCJONALNE CIŚNIENIOWE

Proportional pilot-operated relief valve



Technical specification

Specification	10	25	30
Maximum pressure (MPa)	31.5	31.5	31.5
Maximum flow (l/min)	100	200	400
Minimum flow (l/min)	3		
Rated current (mA)	800		
Coil resistance (Ω)	10~19.5		
Hysteresis (%)	< ± 1.5		
Repeatability (%)	< ± 2		
Weight (Kg)	5.6	6.3	10

Comprised of proportional directly-operated relief valve, pressure limiting valve and low-noise relief valve, this product controls a secondary pressure from the system pressure according to the value of input current.

Model instruction

HPBY- * - * * - * *

Remarks

Design serial number 70、90

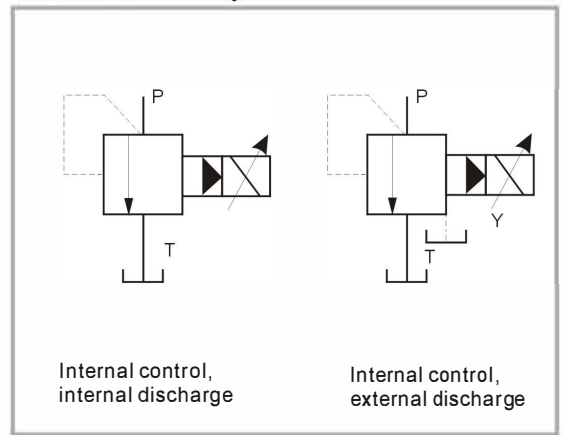
Control oil
Omit=intl cntrl intl disch
Y=intl cntrl extl disch

Working pressure:
8=8 MPa 16=16 MPa
25=25 MPa 31.5=31.5MPa

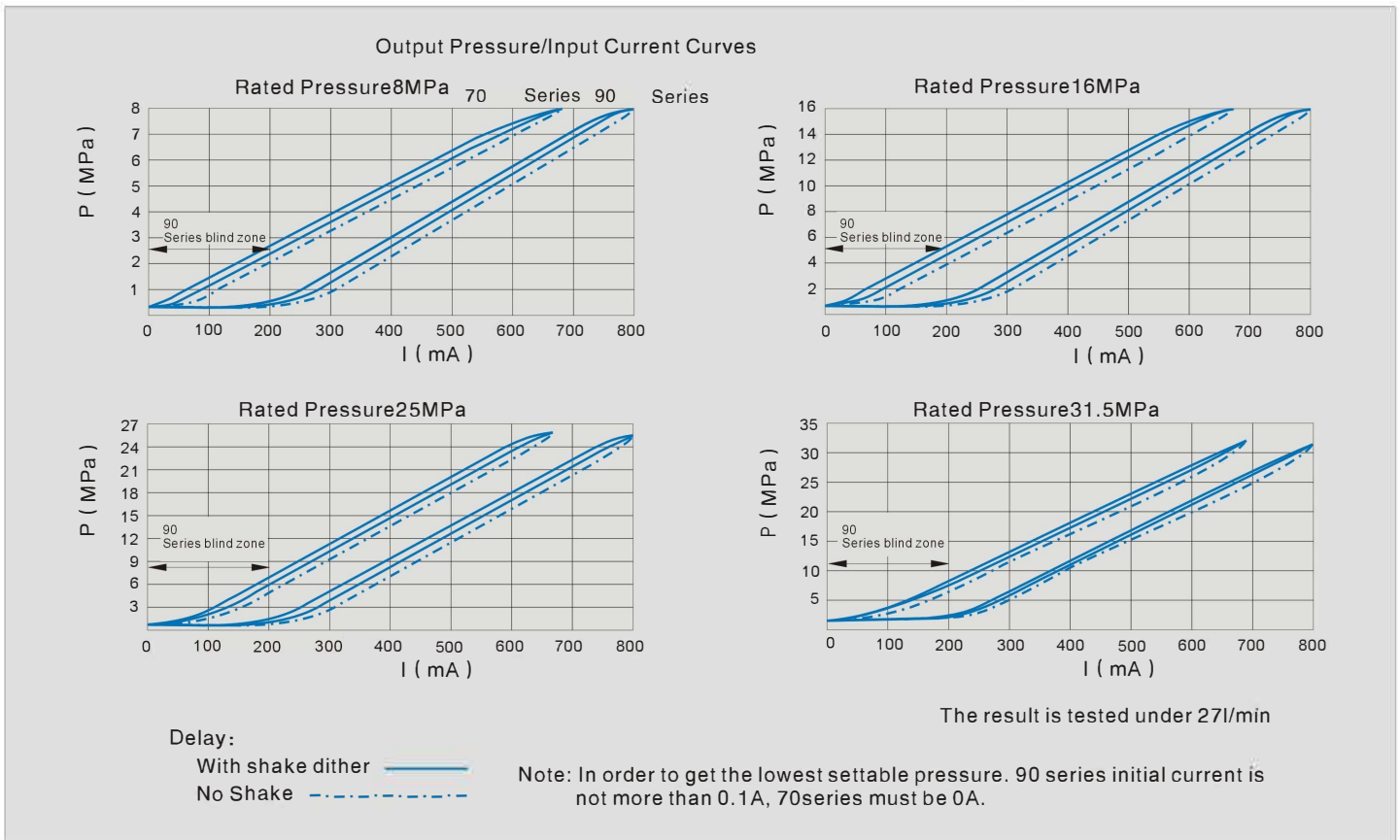
Specification 03=10 (DN)
06=20-25 (DN) 10=30 (DN)

Type
Proportional pilot-operated relief valve

Code symbol

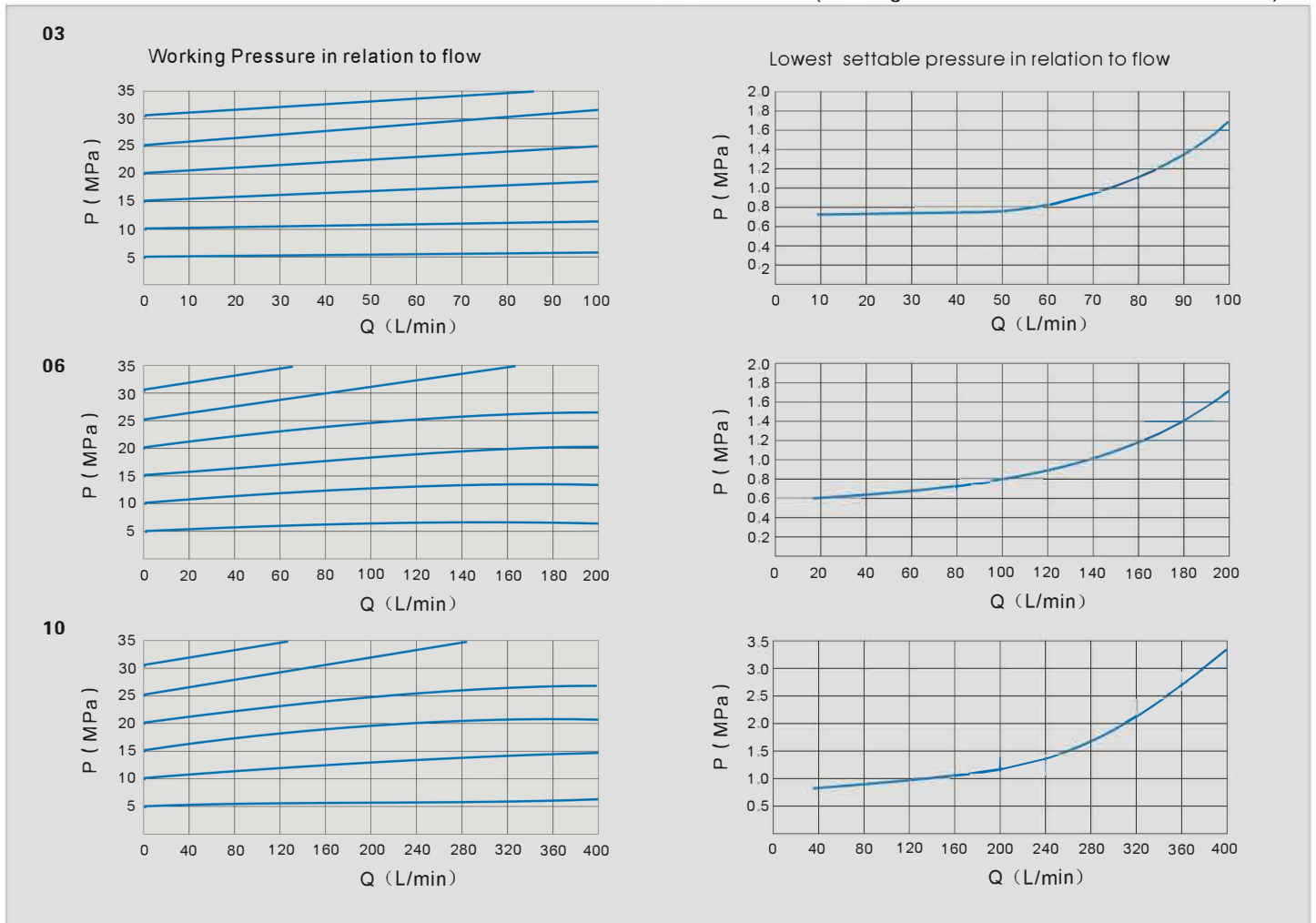


Model Characteristic Curves (Testing Condition $v=36 \times 10^{-6} \text{ m}^2/\text{S}$ $t=50^\circ\text{C}$)



Proportional pilot-operated relief valve

Model Characteristic Curves (Testing Condition $v = 36 \times 10^{-6} \text{ m}^2/\text{S}$ $t = 50^\circ\text{C}$)



Outside size

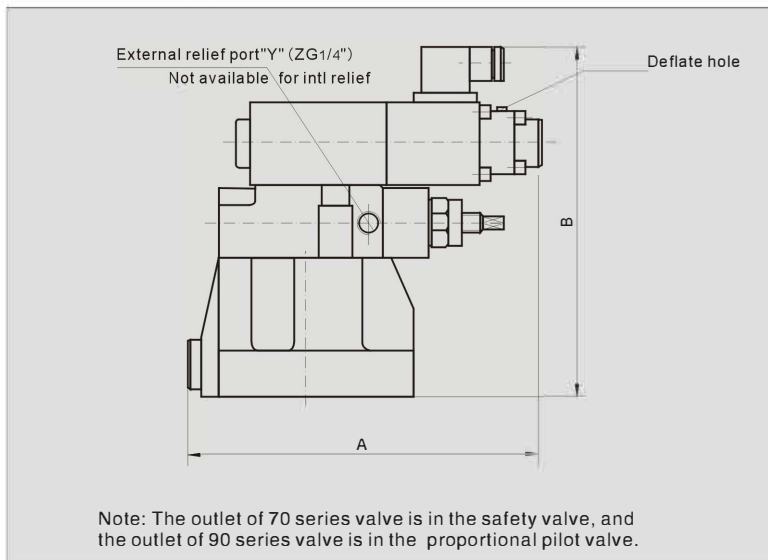
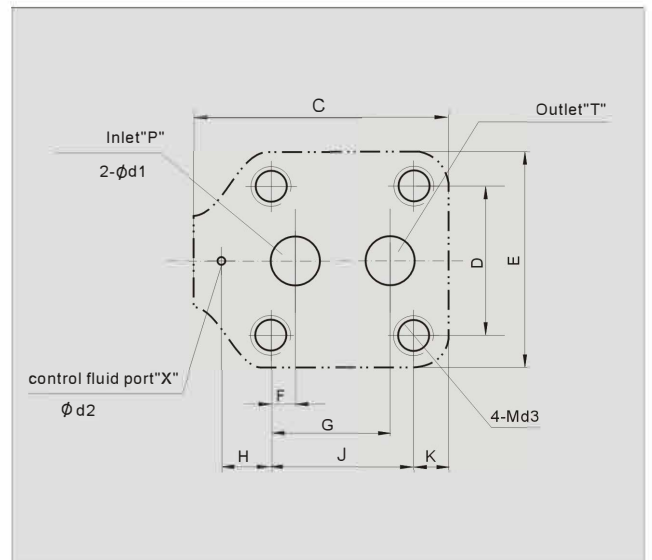


Plate size



Specification	A	B	C	D	E	F	G	H	J	K	d ₁	d ₂	d ₃
10	197	193	112	54	80	22.2	47.6	0	54	25.8	14	6	12
20/25	197	197	119	69.8	102	11.1	55.6	23.8	66.7	16.3	24	6	16
30	197	200	150	82.5	116	12.7	76.2	31.7	89	18	32	6	18

Attention: set the deflate hole upward to exhaust air from the pipe

CENTRALA ELBLĄG

Ul. Rawska 19B
82-300 Elbląg

tel. /+48/ 55 625 51 00

fax /+48/ 55 625 51 01

Dział Handlowy

tel. /+48/ 55 625 51 51

elblag@hydropress.pl



www.hydropress.pl

ODDZIAŁ GDAŃSK

tel. /+48/ 55 625 51 21

fax /+48/ 55 625 51 22

ODDZIAŁ RUMIA

tel. /+48/ 58 679 34 15

fax /+48/ 55 625 51 25

ODDZIAŁ TYCHY

tel. /+48/ 32 787 52 88

fax /+48/ 55 625 51 38

ODDZIAŁ OLSZTYN

tel. /+48/ 89 532 01 05

fax /+48/ 89 715 21 42

ODDZIAŁ WARSZAWA

tel. /+48/ 22 468 86 97

fax /+48/ 55 625 51 32

BIURO WE WROCŁAWIU

tel. /+48/ 782 838 000

fax /+48/ 55 625 51 35

BIURO W KIELCACH

tel. /+48/ 885 995 501

fax /+48/ 55 625 51 01

BIURO W KRAKOWIE

tel. /+48/ 885 995 019

fax /+48/ 55 625 51 01

BIURO W OPOLU

tel. /+48/ 885 995 011

fax /+48/ 55 625 51 01

BIURO W BYDGOSZCZY

tel. /+48/ 790 222 771

fax /+48/ 55 625 51 01

BIURO W BIAŁYMSTOKU

tel. /+48/ 89 532 01 05

fax /+48/ 89 715 21 42

BIURO W ŁODZI

tel. /+48/ 609 221 421

fax /+48/ 89 715 21 42