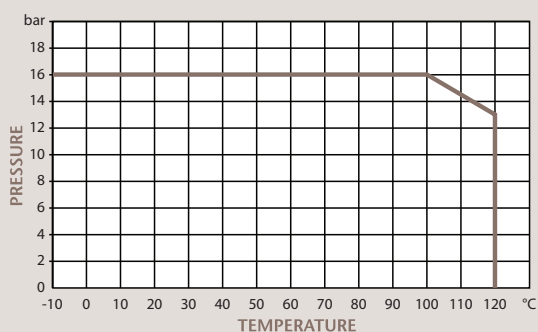


## PN16 Differential Pressure Control Valve (DPCV)

### Features

- DZR Brass body (CW602N-M)
- Differential pressure can be set and adjusted in situ
- Tamper proof pre-setting device
- Removable differential pressure cartridge allows forward flushing as well as back-flushing
- Reduction of commissioning, improved energy saving
- Phased installation and system future proofing

### Pressure/Temperature



### Technical Data

Max Pressure	16 Bar
Working Temperature	-10°C to +120°C

N.	Part Name	Materials
1	Body	DZR Brass
2	Bonnet	DZR Brass
3	Stem	DZR Brass
4	Screwed End	DZR Brass
5	Differential Pressure Cartridge	DZR Brass
6	O-Ring	EPDM
7	O-Ring	EPDM
8	Blue Binder Point	DZR Brass
9	Red Binder Point	DZR Brass
10	Cap	Plastic

DN	15 Low ΔP	15High ΔP	20 Low ΔP	20 High ΔP	25 Low ΔP	25 High ΔP	32 High ΔP	40 High ΔP	50 High ΔP
A	40	40	40	40	50	50	50	65	65
B	70	70	72	72	91	91	91	98	105
B1	57	57	57	57	74	74	74	85	90
C	95.5	95.5	96.5	96.5	132	132	132	144.5	155
D	11	11	13	13	14.5	14.5	17	17	20
CH	27	27	32	32	39	39	47	54	67
Kgs	0.825	0.825	0.880	0.880	1.535	1.535	1.625	2.475	2.970
Flow (l/s)	0.014-0.167	0.028-0.333	0.028-0.278	0.042-0.556	0.167-0.694	0.194-1.167	0.278-1.389	0.833-2.222	1.389-4.167
ΔP vers (kPa)	5-30	20-60	5-30	20-60	5-30	20-60	20-80	20-80	20-80
Kvs	3.6	3.6	4	4	9.5	9.5	11.4	16.4	17.9

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.