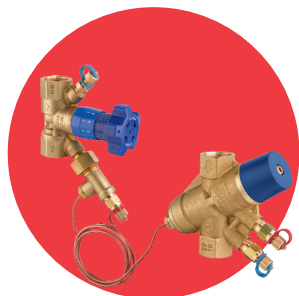


ART 24 & 28DP PN16 DPCV & Partner Valve



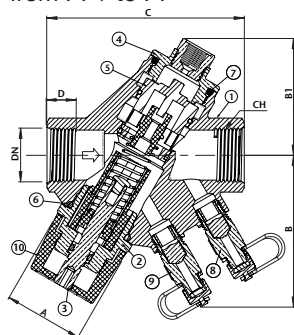
Features

- BSP Parallel (ART 24 ISO 228/1), (ART 28DP ISO 7/1)
- Impulse tube connection point for ART 24 DPCV
- Supplied as shown with fitting and measuring nipples
- Handwheel shut-off function and clear 360° reading
- Allen key locking mechanism enabling valve to be closed and re-opened to its exact pre-set position
- Conforms to BS 7350 / BS 5154
- System ΔP is measured from PF- to P+
System flow may be adjusted on ART 28DP whilst measuring ΔP from PF+ to PF-



Technical data

Max pressure: 16 Bar
Working temp: -10°C to +120°C
Max Differential Pressure: 400kPa

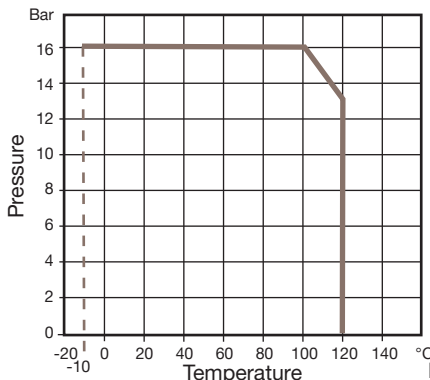


DN	15 Low ΔP	15 High ΔP	20 Low ΔP	20 High ΔP	25 Low ΔP	25 High ΔP	32 High ΔP	40 High ΔP	50 High ΔP
A							50	65	65
B							91	98	105
B1	See	See	See	See	See	See	74	85	90
C	ART	ART	ART	ART	ART	ART	132	144.5	155
D	ART	ART	ART	ART	ART	ART	16.5	16.5	20
CH	24C	24C	24C	24C	24C	24C	47	54	68
Flow (l/s)	data-sheet	data-sheet	data-sheet	data-sheet	data-sheet	data-sheet	0.278- 1.389	0.833- 2.222	1.389- 4.167
ΔP vers (kPa)	sheet	sheet	sheet	sheet	sheet	sheet	20-80	20-80	20-80
Kvs							11.4	16.4	17.9
Kgs							1.63	2.48	2.97

N. Part Name

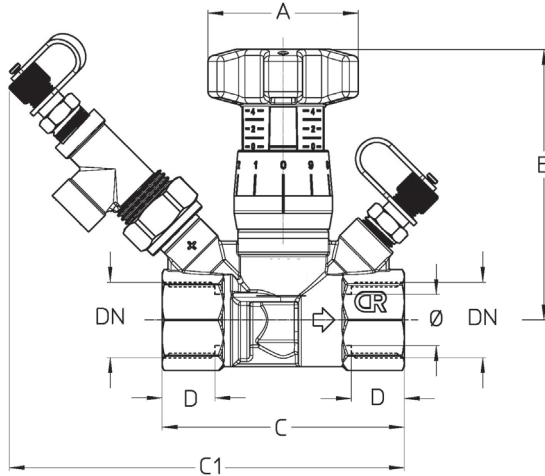
Materials

1	Body	DZR Brass CW602N-M
2	Bonnet	DZR Brass CW602N-M
3	Stem	DZR Brass CW602N-M
4	Screwed End	DZR Brass CW602N-M
5	Differential Pressure Cartridge	DZR Brass CW602N-M
6	O-Ring	EPDM
7	O-Ring	EPDM
8	Blue Binder Point	DZR Brass CW602N-M
9	Red Binder Point	DZR Brass CW602N-M
10	Cap	Plastic



ART 24 & 28DP

PN16 DPCV & Partner Valve



DN	15	20	25	32	40	50
A	50	50	50	50	50	50
B	87.5	89.5	91.5	99.0	99.0	100.0
C	77	80	87	108	115	124
C1	139	140	142	157	163	166
D	17.0	18.5	21.0	22.5	23.0	26.5
CH	25	31	38	48	55	66
Thread	½" Rp	¾" Rp	1" Rp	1¼" Rp	1½" Rp	2" Rp
Kv	1.75	2.87	4.08	6.71	10.40	15.06
Kgs	0.50	0.56	0.63	1.05	1.24	1.47

Part Name	Materials
Body	DZR Brass CW602N-M
Bonnet	DZR Brass CW602N-M
Stem	DZR Brass CW602N-M
Gasket	EPDM
Shutter	DZR Brass CW602N-M
Handwheel	Nylon 6
Screw	DZR Brass CW602N-M
O-Ring	EPDM
Binder Point	DZR Brass CW602N-M

