

ART 255

Ductile Iron Flanged Fixed Orifice Double Regulating Valve (FODRV)

• 16 Bar Rated • -20°C to +120°C • Flanged PN16 • C/W Fitted Test Points and Ext loose • Conforms to BS5152 / BS7350

	F		F		F
2"	230	5"	400	12"	850
2½"	290	6"	480		
3"	310	8"	600		
4"	350	10"	730		



ART 270 PN16

Stainless Steel Orifice Plate (OP)

• 16 Bar Rated • -10°C to +120°C • Wafer Pattern • C/W Ext & Test Points • Conforms to BS7350

	F		F		F
2"	20	5"	20	12"	20
2½"	20	6"	20		
3"	20	8"	20		
4"	20	10"	20		



ART 270 PN25

Stainless Steel Orifice Plate (OP)

• 25 Bar Rated • -10°C to +120°C • Wafer Pattern • C/W Ext & Test Points • Conforms to BS7350

	F		F		F
2"	22	5"	22	12"	22
2½"	22	6"	22		
3"	22	8"	22		
4"	22	10"	22		



ART 299

Spare Test Point Set of two, one red tab, one blue tab

ART 298

Spare Test Point Set of two, one red tab, one blue tab C/W Stainless Steel Extension

• 35 Bar Rated • -10°C to +135°C • ART 299 available in 1/4" and 1/2" • ART 298 available in 1/4"



ART 32

DZR Brass Thermostatic Balancing Valve with Anti Legionella Device (ISO 7/1)

• 25 Bar Rated (Static) • Working temp 40°C to 60°C • Anti Legionella temp 70°C • Fluid: Water • WRAS Approved

	F
½"	77
¾"	80
1"	87



ART 20C

DZR Brass Pressure Independent Control Valve (PICV / PIBCV)

• 25 Bar Rated • -10°C to +120°C • BSPM Parallel (ISO 228/1) • ΔP range 16-400 kPa • 5 Year Guarantee • Union Tail Pieces & Gaskets req'd (2 per valve for BSP male connection)

DN	F	Flow (l/s)
10	53	0.012-0.097
15	65	0.024-0.134
20	82	0.042-0.250
25	104	0.076-0.447

DN10-15 available in Low & High Flow variants.



ART 20

DZR Brass Pressure Independent Control Valve (PICV / PIBCV)

• 25 Bar Rated • -10°C to +120°C • BSPF Parallel (ISO 228/1) • ΔP range 14-400 kPa • 5 Year Guarantee • Easy flush due to simple removal of DP control cartridge

DN	F	Flow (l/s)
32	128	0.129-0.849
40	144	0.562-1.974
50	155	0.612-2.385



ART C21V / C22V (L) / C23E (L)

Control actuator to fit PICV ART 20C and ART 20

• M30 x 1.5 Swivel knurled nut assembly • Manual Override • IP54 rated

ART C21V	ART C22V(L)	ART C23E(L)
24VAC 50Hz	230VAC 50Hz	24VAC 50Hz
3-Point control	3-Point control	Mod 0-10V control



ART 20C UNION TAIL PCS

2 Piece Union & gasket to suit ART 20C valves DN10-25

• 2 required per ART 20C

DN10 - G ½" to pipe R ⅜" ISO 7/1 Taper Male
DN15 - G ¾" to pipe R ½" ISO 7/1 Taper Male
DN20 - G 1" to pipe R ¾" ISO 7/1 Taper Male
DN25 - G 1¼" to pipe R 1" ISO 7/1 Taper Male



ART 202

PN16 Cast/Ductile Iron Pressure Independent Control Valve (PICV)

• 16 Bar Rated • 0°C to +120°C • Differential pressure operating range up to 800kPa • DN50-DN65 Cast Iron. DN80-DN300 Ductile Iron • Handwheel and actuators available to purchase separately

DN	F	Flow (l/s)	DN	F	Flow (l/s)
50	230	0.689-6.67	150	480	7.11-54.2
65	290	1.22-9.72	200	600	26.4-77.8
80	310	1.48-12.0	250	730	52.8-167
100	350	3.37-25.0	300	850	52.8-167
125	400	5.14-37.5			



AL202 / AL202 SR

Control Actuator / Spring Return Control Actuator to suit ART 202

• Manual Override • IP54 rated • IP64 available in AL202 for DN250-DN300 • Self-calibrating stroke • Auto zero detection • Feedback signal

AL202	AL202 SR
Mod 0-10V DC control	Mod 0-10V DC control
3-Point control	3-Point control
	Stem up or Stem down



ART 29

DZR Brass Automatic Flow Balancing Valve - Constant Flow Regulator (CFR)

• 25 Bar Rated • -20°C to +120°C • BSP Parallel Ends (ISO 228/1) • Wide cartridge selection available • 5 Year Guarantee

	F		F
½"	78	1½"	123
¾"	78	2"	132
1"	85		
1¼"	123		