

# 2/2 WAY PILOT OPERATED SOLENOID VALVE, G 1/4" - G 1"



TYPE: B203/204/205/206/222

## TECHNICAL SPECIFICATIONS

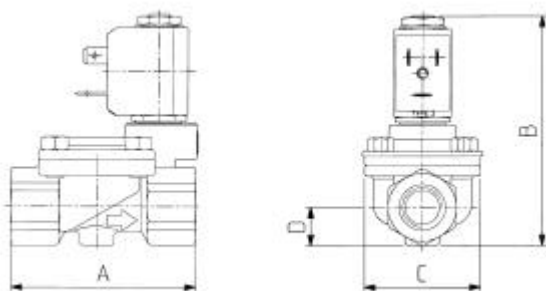
Types of media: water, oil, air,  
 Media temperature: -10°C ... +90°C  
 Body material: brass (CW617N UNIEN 12165)  
 Pilot seal material: FKM  
 Main seal material: NBR  
 Coil consumption: AC 10VA (holding)  
                           AC 16VA (inrush)  
                           DC 7w  
 Protection class: IP 65 (with connector)



## OPTIONS

Normally open (Ex code RB206DBY)  
 Manual override (Ex code B204DBZM)  
 Speed control screw (only for B206D-Y / B222: Ex code B222DBYV)  
 EPDM seal MAX 120°C for hot water and air, (Ex code B204DEZ)  
 FKM seal MAX 120°C for water, oil, air, (Ex code B204DVZ)

SELECTION TABLE	VALVE	G connection	Nominal diameter	Flow rate kv	OPD		Coils		
	Code	(inches)	(mm)	(l/min)	min	max	Code	(Volts/Hz)	
					(bar)	AC	DC		
	B203DBZ	1/4"	13	26	0.3	16	16	2250	24/DC
	B204DBZ	3/8"	13	55	0.3	16	16	2200	24/50 - 60
	B205DBZ	1/2"	13	63	0.3	16	16	2400	110/50 - 120/60
	B206DBX	3/4"	21	90	0.3	16	16	2600	200/50 - 220/60
	B206DBY	3/4"	25	183	0.3	16	16	2700	230/50 - 240/60
	B222DBY	1"	25	216	0.3	16	16		



DIMENSIONS & WEIGHTS	G connection	A	B	C	D	Weight
	(inches)	(mm)	(mm)	(mm)	(mm)	(kg)
	1/4"	67	90	44	15	0.4
	3/8"	67	90	44	15	0.4
	1/2"	67	90	44	15	0.4
	3/4" ("X" version)	82	105	50	20.25	0.6
	3/4" ("Y" version)	96	115	70	23	1.2
	1"	96	115	70	23	1.2