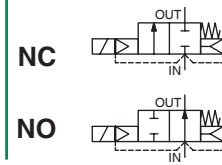


# SOLENOID VALVES

pilot operated, hung diaphragm  
brass or stainless steel bodies

3/8 - 2



2/2

Series

210

## FEATURES

- Two way shut-off valves for the control air, inert gas, water, oil and other gases/ liquids compatible with the sealing material used
- Valves do not require a minimum operating pressure
- All products are covered by Pressure Equipment Directive 97/23/EC and are suitable for group 1 and 2 fluids
- The solenoid valves satisfy all relevant EC directives

## STANDARD VOLTAGES

DC (=) : 24V

AC (-) : 24V/50 - 22V/50, 24V/60 - 100V/50, 110V/60 - 110V/50,  
120V/60 - 115V/60 - 115~120V/50 - 208V/60 - 220V/50,  
240V/60 - 230~240V/50



## SPECIFICATIONS

Pipe Size	Orifice Size	Flow Coefficient Kv		Operating Pressure Differential (bar)						Prefix							Catalog Number		Option									
				Max. (PS)						SC	VC	EF/VCEF <sup>(4)</sup>	HB	HT	JKF	JKP	Red Hat II NEMA 4	Brass	Stainless Steel	FPM	EPDM							
				Air	Water	Oil	Min.	~	=													~	=	~	=			
<b>NC - Normally closed</b>																												
3/8	10	1.3	22	- <sup>(5)</sup>	10	3	9	3	-	-	•	•	•	-	-	•	-	•	-	-	-	8210G036	V	-				
3/8	16	2.6	43	0.3	14	9	10	7	9	7	•	•	•	-	•	•	-	-	-	-	-	8210G001	-	V				
1/2	11	1.9	32	0	10	3	9	3	-	-	-	•	•	-	•	•	-	•	-	-	-	8210G015	-	-				
1/2	11	1.9	32	0	10	3	9	3	-	-	-	•	•	-	•	•	-	•	-	-	-	8210G037	V	E				
1/2	16	3.4	57	0	9	3	9	3	-	-	•	-	-	-	-	-	-	-	-	-	-	E210C094	-	-				
1/2	16	3.4	57	0	10	3	10	3	-	-	•	•	•	-	•	•	-	•	-	-	-	8210G094	-	V				
1/2	16	3.4	57	0.3	14	9	10	7	9	7	•	•	•	-	•	•	-	•	-	-	-	8210G002	-	V				
1/2	16	3.4	57	0	10	3	10	3	9	-	-	•	•	• <sup>(3)</sup>	• <sup>(2)</sup>	• <sup>(2)</sup>	-	•	-	-	-	-	8210G087	V	-			
3/4	16	3.9	65	0	10	3	10	3	9	-	-	•	•	• <sup>(3)</sup>	• <sup>(2)</sup>	• <sup>(2)</sup>	-	•	-	-	-	-	8210G088	V	E			
3/4	19	4.3	72	0	9	3	9	3	-	-	•	-	-	-	-	-	-	-	-	-	-	E210D095	-	V				
3/4	19	4.3	72	0	10	3	10	3	-	-	•	•	•	-	•	•	-	•	-	-	-	-	8210G095	-	V			
3/4	19	4.3	72	0.3	9	7	9	6	9	5	•	•	•	-	•	•	-	•	-	-	-	-	8210G009	-	V			
1	25	11.1	185	0.3	9	9	9	9	9	9	•	-	-	-	-	-	-	-	-	-	-	-	E210D004 <sup>(1)</sup>	-	-			
1	25	11	183	0.3	10	9	10	9	7	9	•	•	•	-	•	•	-	•	-	-	-	-	-	8210G004	-	V		
1	25	11	183	0	10	-	9	-	9	-	• <sup>(3)</sup>	•	• <sup>(3)</sup>	-	• <sup>(3)</sup>	-	-	•	-	-	-	-	-	8210G054	-	V		
1	25	11	183	0	10	7	9	7	9	6	• <sup>(4)</sup>	•	•	-	-	• <sup>(3)</sup>	-	•	-	-	-	-	-	8210G089	V	E <sup>(3)</sup>		
1 1/4	28	12.8	213	0	9	6	9	6	9	6	•	-	-	-	-	-	-	-	-	-	-	-	-	E210B155 <sup>(3)</sup>	-	V		
1 1/2	32	19.5	325	0	10	7	9	7	9	6	• <sup>(3)</sup>	•	• <sup>(3)</sup>	-	• <sup>(3)</sup>	-	-	•	-	-	-	-	-	-	8210G056	-	V	
1 1/2	32	19.5	325	0.3	10	9	10	9	7	9	•	•	•	-	•	•	-	•	-	-	-	-	-	-	8210G022	-	V	
1 1/2	32	19.5	325	0	10	-	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	XE210G056 <sup>(6)</sup>	-	-	
2	44	37	617	0.3	10	6	9	3	9	3	•	•	•	-	•	•	-	•	-	-	-	-	-	-	8210G100	-	V	
<b>Gas shut-off - Normally closed</b>																												
1/2	16	3.1	52	0.3	17	-	-	-	-	-	•	•	-	-	-	-	-	•	-	-	-	-	-	-	8210G106B	-	-	
1/2	16	3.1	52	0	3.4	-	-	-	-	-	•	•	-	•	•	-	-	•	-	-	-	-	-	-	-	8210G075	-	V
3/4	16	4.3	72	0	3.4	-	-	-	-	-	•	•	-	•	•	-	-	•	-	-	-	-	-	-	-	8210G076	-	V
<b>NO - Normally open</b>																												
1/2	16	3.4	57	0	10	9	10	9	9	6	•	•	•	-	•	•	-	•	-	-	-	-	-	-	-	8210G034	-	V

• Available Express

(1) TPL 25848: valve with 3-solenoid for normally open > 0 bar and closed at 0 bar and with special body and high shock clip

(2) DC only

(3) AC only

(4) VCEF can be mounted in 4 directions & 3 conduit sizes

(5) 0.3 bar on Air; 0.0 bar on Water

(6) TPL 19880: special DZR brass body & bonnet