



HYDROFIRE ΕΠΕ

Buildings - Industry - Marine – Waterworks
 END OF AG. PANTELEIMONOS Str. (ELEONAS)
 GR-12241 EGALEO,

Tel.: +30 210 3412 749-750 Fax: +30 210 3412 406
www.hydrofire.gr, email: info@hydrofire.gr



BRASS SOLENOID VALVE 85-86



- Coil size 22 and 33mm
- 2/2 way NC
- Pilot operated
- Multi purpose
- ED 100%

Technical data				
Body material	Brass			
Seal material	NBR – EPDM – EPDM KTW – FPM			
Working fluids	Water, air, light oils			
Electrical connect.	6,3 x 0,8 fast-on terminal			
Insulation class	H			
Coil type	B4 (22mm)		B6 (33mm)	
Tube material	Brass		Stainless steel	
Min differential working pressure	0,25 bar		0,30 bar	
220-230VAC 50-60Hz Approvals: CE; VDE	Power (VA)	11	Power (VA)	11
100-120VAC 60Hz Approvals: CE; UL	Power (VA)	11	Power (VA)	11
12-24 VDC Approvals: CE	Power (W)	9	Power (W)	16
Max temperature	Fluids			Ambient
	NBR 90°C	EPDM 130°C	EPDM-KTW 130 °C	FPM 150°C











Performance						
Pipes IN - OUT	Orifice Ø mm	Flow m3/h	MOPD (bar)		Code	Coil
			AC	DC		
G 1/4	10	1.86	10	10	8512	B4
G 3/8	12	1.86	10	10	8513	B4
G 3/8	12	2.10	10	10	8613	B6
G 1/2	12	2.10	10	10	8514	B4
G 1/2	12	2.10	10	10	8614	B6
G3/4	20	5.70	10	10	8615	B6
G 1	25	9.60	10	10	8616	B6
G1 ¼	32	22.00	10	10	8617	B6
G 1 ½	39	27.00	10	10	8618	B6
G 2	51	35.00	10	10	8619	B6
G 2 ½	65	63.00	10	10	8620	B6
G 3	75	83.00	10	10	8621	B6
3/8 NPT	12	1.86	10	10	8523	B4
3/8 NPT	12	2.10	10	10	8623	B6
1/2 NPT	12	2.10	10	10	8524	B4
1/2 NPT	12	2.10	10	10	8624	B6
3/4 NPT	20	5.70	10	10	8625	B6
1 NPT	25	9.60	10	10	8626	B6



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Hydraulic connection			
G 1/4 Series 8512 (Coil B4) 	G 3/8 – 3/8 NPT Series 8513 – 8523 (Coil B4) 	G 1/2 – 1/2 NPT Series 8514 – 8524 (Coil B4) 	G 1/2 – 1/2 NPT Series 8614 – 8624 (Coil B6) 
G 3/4 – 3/4 NPT Series 8615 – 8625 (Coil B6) 	G 1 – 1 NPT Series 8616 – 8626 (Coil B6) 	G 1 ¼ Series 8617 (Coil B6) 	G 1 ½ Series 8618 (Coil B6) 
G 2 Series 8619 (Coil B6) 	G 2 ½ Series 8620 (Coil B6) 	G 3 Series 8621 (Coil B6) 