



E1 Denotes Closed Position      Valve is shown in Closed Position

E2 Denotes Open Position      Note: E2 Can vary dependent on inlet pressure and liquid density.

# FLUIDVALVES

L I M I T E D

## FV200EV Data Sheet



Flange mounting available in:- DIN, ANSI/ASME

Single seat valve seal in VITON, PTFE, EPDM.

**AISI 316**

Valve materials - 316 construction throughout

### FV200EV TOP (VERTICAL INLET) FILL APPLICATIONS

FV200 EV Flow Chart (LPM)								A (INCHES)	B (mm)	C (mm)	D (mm)	E1 (mm)	E2 (mm)	F Ø (mm)	
A (INCHES)	Pressure (BAR)							3/8"							
	1	2	3	4	6	8	10								
3/8"	18.76	27.67	31.53	35.90	43.95	46.72	50.95	32	55	286	96	250	90		
1/2"	46.92	66.30	81.08	93.67	112.36	131.96	147.76	35	58	320	118	400	110		
3/4"	80.23	113.45	138.65	160.23	195.36	231.46	252.76	42	78	420	253	465	160		
1"	114.98	164.48	201.23	232.93	284.10	325.10	362.82	45	78	495	272	525	160		
1 1/4"	168.75	256.00	322.02	383.38	487.42	555.70	631.03	52	78	497	290	535	160		
1 1/2"	258.13	363.97	446.10	515.02	622.85	722.15	851.72	60	138	50	466	690	200		
2"	381.42	556.46	678.85	784.40	956.13	1117.08	1248.26	70	138	626	510	775	200		