

Part Number	Description
F355S80	Vent after vend valve body with 8mm orifice
E355S12	Vent after vend valve body with 12mm orifice
F355S12	Vent after vend valve body with 12mm orifice, for use on hard water



Description

The E355 series makes use of an innovative and patented design that opens a port at the top of the outlet when the valve shuts off the flow. This third port admits air into the dispense pipe as the valve closes thus evacuating the residual water in the pipe quickly. This "vent after vend" principle means that a standard sized cup may be filled in under 2.5 seconds. For in-cup designs the faster flow not only reduces vend times but also increases flow aggression improving the mixing of ingredients. Patents pending: GB 0002853 & 9922355.

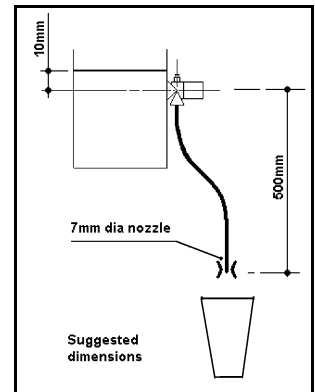
Characteristics

Material

Valve body:	Polysulphone
Valve body colour:	Transparent grey.
Seal:	Silicone
Armature:	Stainless steel

Operating characteristics

Mounting Position:	With inlet horizontal and outlet down.
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CODE *	Orifice mm	KV m3/hr	Differential Pressure Bar			Nominal Power			Duty Cycle	Coil		Seal	Temp Range °C
			Min	Max		AC	VA	DC		Type	Width mm		
				AC	DC	Inrush	Holding	Watts					
F355S80/30..	8	1.43	0	0.3	0.3	12	8	-	100%	E3	22	Silicone	95
F355S80/40..						15	11	8	100%	E4	30		
E355S12/40..	12	2.7		0.1	0.1	15	11	8	100%	E4	30		
F355S12/30..				0.2	0.2	24	16	19	50%	E3	22		
F355S12/40..						15	11	-	100%	E4	30		

* Coil voltage code, see overleaf, 50% rated coils call sales office.

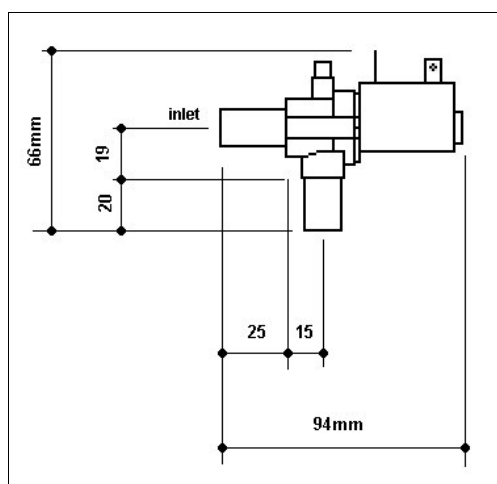
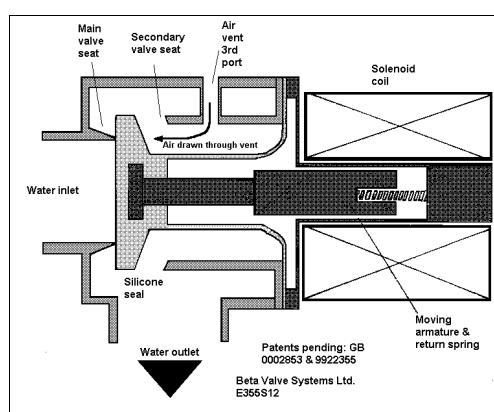
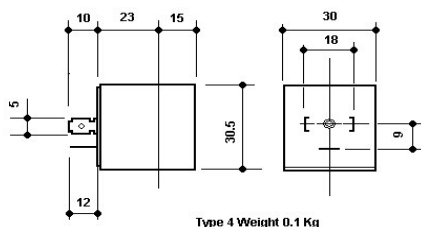
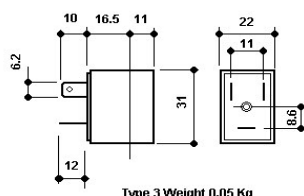
COIL	Alternating Current 50/60Hz Volt							Direct Current Volt			Electrical Connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Type 3 Width 22	30A	30B	30C	30D	30E	30F	30G	300	301	302	DIN 46244	PG9 code 10348000
Type 4 Width 30	40A	40B	40C	40D	40E	40F	40G	400	401	402	DIN 46350A	PG11 code 10349060

DESCRIPTION

Class F insulation

Voltage tolerance
AC+15%-10%
DC±10%
Protection to IP65
with connector fitted

Continuous service
ED 100%
(not F355 with
Type 3 coils)



E355-2 2/04/2003

Specification subject to change without notice, E&OE.

Beta Valve

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