

SECA FOOT VALVE

Model: FV-202, FV-202-D

Cast Iron Body, Galvanised steel strainer / Stainless steel SUS 304 Strainer

Connections : 10K / ANSI / PN 10 / PN 16

TECHNICAL FEATURES

- * Operates in any position from horizontal to vertical ascending
- * Minimum headloss
- * Silent, reliable sealing, compact
- * Exceptional robustness
- * Does not generate hammering

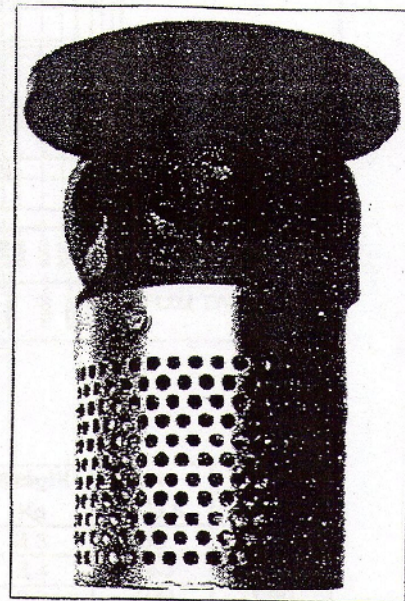
DESCRIPTION

- Closing system : Long back axial guiding for reduced displacement
- * Sealing guaranteed by a flat seal
- * Return spring

CHARACTERISTICS

Working temperature	Body Cast Iron
Min : -10° C	Working Pressure : 10 Bar
Max : +130° C	Testing Pressure : 16 Bar
	Body Ductile Iron
	Working Pressure : 16 Bar
	Testing Pressure : 25 Bar

* Size 2"-10" 25 Bar 12" UP 20 Bar



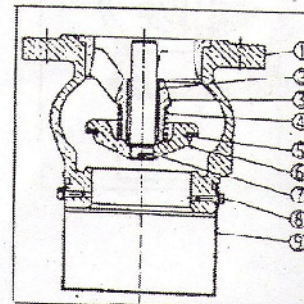
STRAINER PERFORATION : DIA 7.8 MM
HOLES / SQ. INCH : 6 HOLES

MATERIAL DESIGN

REF	DESCRIPTION	QTY	MATERIALS	DIN	ANSI
1	BODY	1	CAST IRON	GG 25	ASTM A 48 35B
2	RING	1	BRONZE	G-Cu Zn12	4046A
3	GUIDE	1	CAST IRON	GG 25	ASTM A 48 35B
4	SPRING	1	STAINLESS STEEL	1.431	ANSI 302
5	SEAL	1	NBR		
6	HEAD VALVE	1	CAST IRON	GG 25	ASTM A 48 35B
7	STEM VALVE	1	CAST IRON	G-Cu Sn5 Zn Pb	ASTM B 505
8	SCREW	1	CADMIUM STEEL		
9	STRAINER	1	GALVANISED STEEL, STAINLESS STEEL SUS 304		

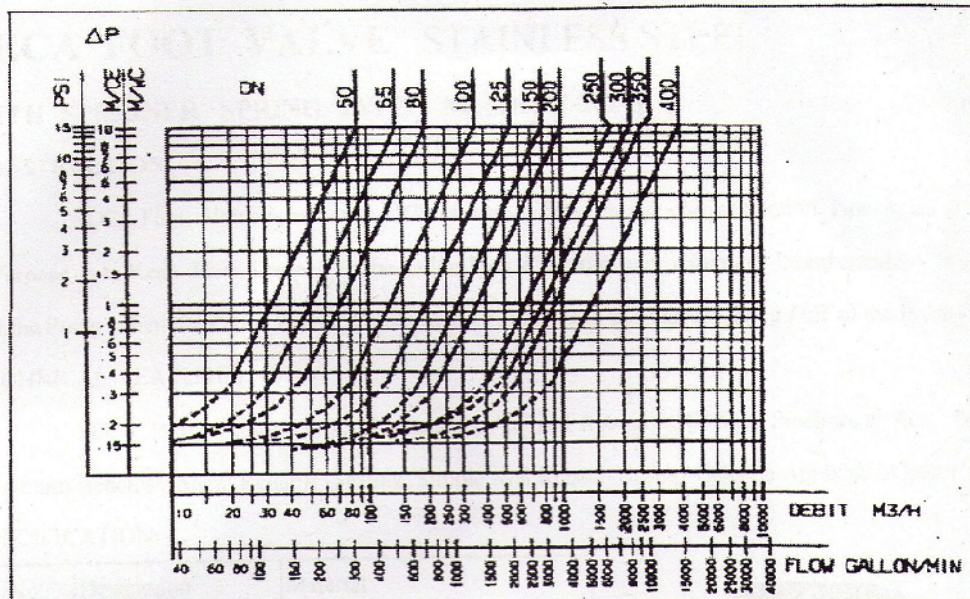
OTHER MATERIAL OPTIONS

BODY	DUCTILE IRON GGG 40 STAINLESS STEEL SUS 304
SEAL	FKM (VITON) STAINLESS STEEL SUS 304 NBR, EPDM
HEAD VALVE	DUCTILE IRON GGG 40 STAINLESS STEEL SUS 304
GUIDE	DUCTILE IRON GGG 40 STAINLESS STEEL SUS 304



HEADLOSS CHART

Direction for use Solid line : Valve completely open
 Dotted line : Opening stage of valve



DIMENSIONS - PERFORMANCES

DN mm	Flange Ø C mm	Casing Ø C mm	D mm	Height E mm	Weight Kg	Kv m ³ /h	ζ
50	165	97	78	143	4.3	89	1.23
65	185	125	125	185	6.4	143	1.36
80	200	150	147	218	9.3	199	1.60
100	220	181	176	265	13.6	356	1.20
125	254	217	204	333	19.0	557	1.20
150	285	256	232	373	28.0	801	1.20
200	343	336	296	483	48.0	1008	2.46
250	406	416	395	572	90.0	1818	1.85
300	482	486	410	652	133.0	2210	2.60
350	533	580	490	771	226.0	2560	3.60
400	597	676	561	876	343.0	3930	2.60

OPENING PRESSURE IN mm/WC

DN	With Spring	Without Spring
50	230	110
65	240	130
80	280	130
100	290	130
125	350	150
150	400	170
200	450	190
250	560	250
300	760	365
350	810	380
400	900	450

