

9000 - 9500

technical specifications

FLECK	9000 3/4"	9000 1"	9500
Valve material	Brass	Brass	Brass
Inlet/Outlet	1" or 3/4" BSP	1" or 3/4" BSP	3" BSP
Flow rate (3,5 bar inlet) valve alone			
Continuous (1 bar drop)	4,0 m ³ /h	4,7 m ³ /h	8,4 m ³ /h
Peak (1,8 bar drop)	5,4 m ³ /h	6,3 m ³ /h	11,2 m ³ /h
Cv*	4,8 m ³ /h	5,1 m ³ /h	9,8 m ³ /h
Maximum backwash (1,8 bar drop)	1,9 m ³ /h	1,9 m ³ /h	3,3 m ³ /h
Downflow regeneration			
Adjustable cycles	yes	yes	yes
Time available (Mech.)	164 min	164 min	164 min
Time available (Electronic)	up to 99 min. each cycle	up to 99 min. each cycle	up to 99 min. each cycle
Dimensions			
Distribution tube	26,7 mm (1")	26,7 mm (1")	50 mm (DN 40)
Drain line	1/2"	1/2"	1" NPT
Brine line 1600	3/8"	3/8"	3/8"
1700	-	-	1/2"
Mounting base	2 1/2" - 8 NPSM	2 1/2" - 8 NPSM	4" - 8 UN
Height (from top of tank)	165 mm	165 mm	185 mm
Electrical rating	24 V - 50 Hz	24 V - 50 Hz	24 V - 50 Hz
<i>(other upon request)</i>			
Pressure hydrostatic	20 bar	20 bar	20 bar
working	1,8 to 8,5 bar	1,8 to 8,5 bar	1,8 to 8,5 bar
Working temperature	1°C to 43°C	1°C to 43°C	1°C to 43°C
Meter			
Accuracy range (+/- 5%)	2,6 l/min - 151 l/min	2,6 l/min - 151 l/min	5 l/min - 283 l/min
Capacity range			
Standard	0,5 m ³ - 8 m ³	1,0 m ³ - 20 m ³	2,4 m ³ - 40 m ³
Extended	2,5 m ³ - 40 m ³	5,0 m ³ - 100 m ³	12 m ³ - 200 m ³
Regeneration cycles			
(9000-9500)	Downflow	Upflow	
	1. Backwash		1. Brine and slow rinse
	2. Brine and slow rinse		2. Backwash
	3. Rapid rinse		3. Rapid rinse
	4. Brine refill		4. Brine refill
	5. Service		5. Service

*Cv : Flow rate of valve alone in GPM at 0,07 bar pressure drop - *TM : Top Mount - *SM: Side Mount

