



Pentaaqua offers RAINMAKER a complete range of special media-based Water Conditioning system that helps to ensure clear, soft & safe water for your drinking, bathing, and other requirements. Based on our over 4 decades of involvement and experience of water challenges, we offer a special media based systems to remove those impurities. Right from simple impurities such as suspended matter, hardness to very damaging impurities such as Iron, Arsenic, Fluoride, Uranium & others.

RAINMAKER Filtra A complete range of special selected Quartz and sand media for removal of dirt, suspended impurities from water.

RAINMAKER ActiCarb A complete range of Special grade high absorption carbon media for excellent removal of colour, odour and chlorine.

RAINMAKER ScaleNIL A ion exchange based softening to remove hard ions and scales from water and provide soft water for residential, commercial and industrial applications.

RAINMAKER FeNIL A special media based filter for removal of damaging heavy metals such as iron from water.

RAINMAKER ArseNIL A specially developed media for removal of arsenic level from water up to safe level for human consumption as per WHO Guidelines.

RAINMAKER FluroNIL A special media based filter for removal of high fluoride from water for safe drinking water as per WHO guidelines.

RAINMAKER UraNIL A special media based filter for removal of high level of uranium from water in line with safe drinking water as per WHO guidelines.



RAINMAKER - Model Selection Chart

Model to Choose	Operation Flow Rate at different Velocity in m ³ / Hr.			Media to Choose	VESSEL BODY IN FRP OPTION - F		VESSEL BODY IN MS-OPTION - M MSRL OPTION - MR		Design Pressure kg/cm ²	Piping Inlet / outlet connection to Choose	Valve to Choose
	20	18	15		Dia. in Inch	Height in Inch	Dia. in mm	Height in mm			
A	0.62	0.52	0.45	Sand - SI	8 "	35"	-	-	6	A - 1"	Multiport Valve - MP
B	1	0.90	0.75		10"	35"	-	-	6		
C	1.4	1.26	1		12"	54"	-	-	6		
D	2	1.75	1.5		14"	54"	-	-	6		
E	3	2	2	Quartz - QU	16"	54"	400	2200	6	B - 1.5"	Auto Multiport Valve - AMP
F	4	4	3		20"	54"	500	2200	6		
G	6	5	5		24"	72"	600	2200	6		
H	8	7	6		28"	72"	700	2200	6		
I	11	10	8	Carbon - AC	30"	72"	800	2200	6	C - 2"	Ball Valve - MB
J	13	12	10		36"	72"	900	2200	6		
K	16	15	12		42"	72"	1000	2200	6		
L	23	20	17		48"	72"	1200	2200	6		
M	31	30	23	Iron - FE	62"	72"	1400	2200	6	D - 2.5"	Auto Ball Valve - AB
N	40	36	30		-	-	1600	2200	6		
O	51	45	38		-	-	1800	2200	6		
P	65	60	50		-	-	2000	2200	6		
Q	76	70	57	Flouride - FL	-	-	2200	2200	6	E - 3"	Butterfly Valve - BV
R	91	80	68		-	-	2400	2200	6		
S	106	100	80		-	-	2600	2200	6		
T	123	110	93		-	-	2800	2200	6		
U	142	125	110	Arsenic - AS	-	-	3000	2200	6	F - 4"	Auto Butterfly Valve - ABV
X	166	144	120		-	-	3200	2200	6		
Y	180	162	135		-	-	3400	2200	6		
Z	200	180	150		-	-	3600	2200	6		

NOTE: The above specification are indicative and subject to change as per continuous development happening for optimum performance of system & new technologies in market. Please consult Pentaaqua for accurate data while selecting model.

Applications



Drinking Water



Bathing



Washing



Cooling Tower



Boiler Feed

powered by Doshion
PENTAAQUA
 Regenerating water

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