

Specialty Cartridges

Full range of specialty cartridges for water treatment applications.



Mixed bed DI resin cartridge specifications

Application	Demineralization
Capacity	See chart below
Design flow rate	See chart below
Maximum temperature	100°F (38°C)
Minimum temperature	40°F (5°C)
Maximum pressure	125 PSI (8.6 bar)
Minimum pressure	20 PSI (1.4 bar)
Micron rating	Not rated

Mixed bed DI resin for demineralization. (Ideal cartridge to install post RO to lower TDS.)

Part Number	O.D.	Length	Media	Capacity (Grains)	Flow Rate	No. Case
FPMBDIR-975	2-1/2"	9-3/4"	Purolite® (w/color change indicator)	300	1.0	24
FPMBDIR-20	2-1/2"	20"	Purolite® (w/color change indicator)	700	1.0	12
FPMBDIR-BB-975	4-1/2"	9-3/4"	Purolite® (w/color change indicator)	900	2.0	8
FPMBDIR-BB-20	4-1/2"	20"	Purolite® (w/color change indicator)	1,900	3.0	4



Cation resin cartridge specifications

Application	To reduce water hardness
Capacity	See chart below
Design flow rate	See chart below
Maximum temperature	100°F (38°C)
Minimum temperature	40°F (5°C)
Maximum pressure	125 PSI (8.6 bar)
Minimum pressure	20 PSI (1.4 bar)

Cation resin cartridges for water softening. (Ideal for pre RO to reduce water hardness.)

Part Number	O.D.	Length	Media	Capacity (Grains)	Flow Rate	No. Case
FPCATR-975	2-1/2"	9-3/4"	100% Dow® Cation resin	800	1.0	24
FPCATR-20	2-1/2"	20"	100% Dow® Cation resin	1,900	1.0	12
FPCATR-BB-975	4-1/2"	9-3/4"	100% Dow® Cation resin	2,700	2.0	8
FPCATR-BB-20	4-1/2"	20"	100% Dow® Cation resin	5,400	3.0	4

Nitrate selective resin for Nitrate reduction.

Part Number	O.D.	Length	Media	Capacity (Grains)	Flow Rate	No. Case
FPNSR-975	2-1/2"	9-3/4"	Tulsion® Nitrate selective	4,000	0.5	24
FPNSR-BB-20	4-1/2"	20"	Tulsion® Nitrate selective	16,000	3.0	4

Calcite + Coconut Shell GAC to neutralize acidic water, reduce leaching of metal plumbing components and for use post RO to raise TDS.

Part Number	O.D.	Length	Media	Capacity (Gal)	Flow Rate	No. Case
FPCR-975	2-1/2"	9-3/4"	Calcium Carbonate + GAC	2,500	1.0	24

Warning: Do not use cartridges listed in this section with water that is microbiologically unsafe or unknown quality without proper disinfection before or after the cartridge.