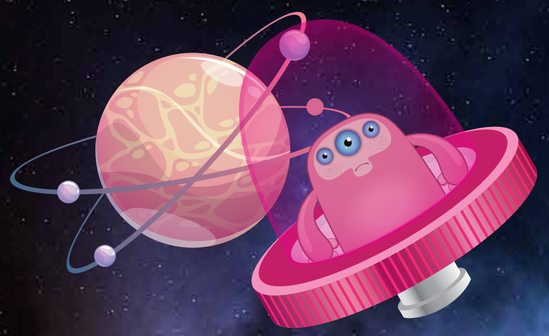
SYRINGE FILTER SELECTION GUIDE



PVDF

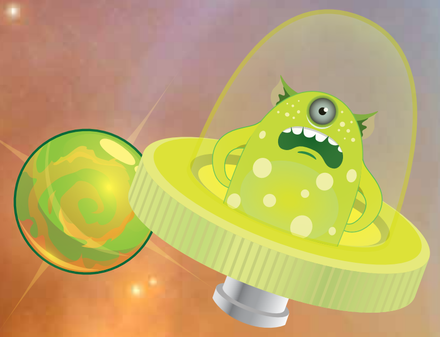
EXCELLENT ALL ROUNDER.
GOOD CHEMICAL RESISTANCE
(ACIDS, BASES AND SOLVENTS),
LOW PROTEIN BINDING AND LOW EXTRACTABLES.

HYDROPHILIC
PH RANGE 0-14

CELLULOSE ACETATE

FILTER OF CHOICE FOR FULLY AQUEOUS SOLUTIONS.
IDEAL FOR PROTEIN ANALYSIS DUE TO LOW BINDING.
NOT FOR USE WITH ORGANIC SOLVENTS.

HYDROPHILIC
PH RANGE 4-8



PES

FILTER OF CHOICE FOR ION CHROMATOGRAPHY.
IDEAL FOR AQUEOUS SAMPLES.
VERY LOW PROTEIN BINDING AND EXTRACTABLES.

HYDROPHILIC
PH RANGE 3-12

POLYPROPYLENE

EXCELLENT RESISTANCE TO STRONG
ACIDS, BASES AND MANY SOLVENTS,
BUT INDIVIDUAL SOLVENT COMPATIBILITY
SHOULD BE CHECKED.
VERY LOW PROTEIN BINDING.

MILDLY HYDROPHOBIC
PH RANGE 0-14

crawfordscientific

NYLON

GOOD ALL ROUNDER.
SUITABLE WITH LARGE RANGE
OF SOLVENTS AND SOLUTIONS.
NOT SUITABLE FOR USE WITH
STRONG ACIDS OR BASES.
STRONGLY BINDS PROTEINS.

HYDROPHILIC
PH RANGE 3-14

GLASS MICROFIBRE

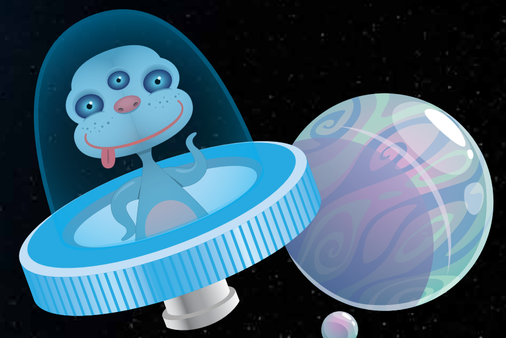
EXCELLENT PRE-FILTER FOR
HEAVILY CONTAMINATED SAMPLES.
COMPATIBLE WITH ALL SOLVENTS.
SUITABLE FOR USE WITH
STRONG ACIDS AND BASES.

HYDROPHILIC
PH RANGE 0-14

PTFE

GOOD ALL ROUNDER WITH THE BEST
CHEMICAL RESISTANCE OF ANY FILTER.
CAN BE USED WITH STRONG
ACIDS, BASES AND SOLVENTS.
NOT SUITABLE FOR USE WITH
100% AQUEOUS SOLUTIONS.

HYDROPHOBIC
PH RANGE 0-14



REGENERATED CELLULOSE

GOOD COMPATIBILITY WITH ALMOST ANY SOLVENT.
IDEAL FOR HPLC. LOW PROTEIN BINDING.

HYDROPHILIC
PH RANGE 3-12

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