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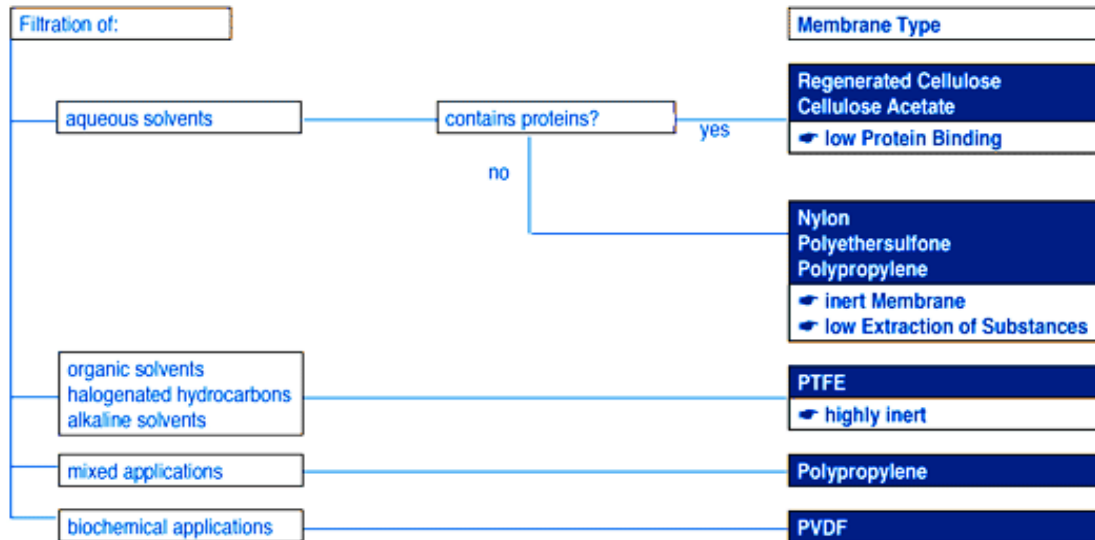
HPLC Syringe Filters



Which Pore Size for which Application ?



Which Membrane Type for which Filtration ?



Which Pore Size for which column Particle Size ?

HPLC Column Particle Size	Suggested Poresize
5 μm and above	0,45 μm
3,5 μm	0,45 μm or 0,22 μm
2,8 μm	0,22 μm
1,8 μm and below	0,22 μm or 0,10 μm

Best pH range for each membrane type

Membrane Type	Suggested pH Range
CA, CA GPPF, CA PPPF	pH 4-8
Nylon, Nylon GPPF, Nylon PPPF	pH 3-14
PES, PES GPPF, PES PPPF	pH 3-12
PTFE, PTFE GPPF, PTFE PPPF	pH 1-14
RC, RC GPPF, RC PPPF	pH 3-12

Which Diameter for which Sample Volume ?

Sample Volume	Suggested Diameter
0,1-1ml	4mm
up to 10ml	13mm
up to 100ml	25mm
up to 130ml	33mm
more than 130ml and Gases	50mm