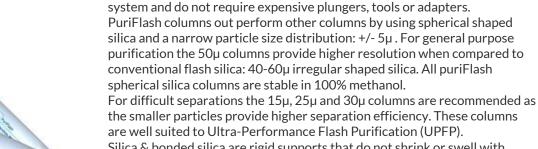


# Interchim Flash columns





Silica & bonded silica are rigid supports that do not shrink or swell with solvents. The silica surface can be easily modified, this creates a potential for a large selectivity for purification from hydrophobic to hydrophilic interactions. The pH stability of bonded silica is limited, typically to within the range of 2 to 7.5, this is chemistry dependant. Interchim offers more than 20 different silica based selectivities. Our sorbents take advantage of our ultra pure spherical silica, and this achieves greater reproducibility, and establishes optimized sample recoveries.

Interchim provides a comprehensive range of columns for general purpose and specialty purification. The one-piece design with luer fittings is suitable for use on any flash system, manual or automated and is stable to 22

bar/320 PSI. The hand tight, Dry Load columns provide a universal fit for any

Polymer sorbents are very stable from pH 1 to 14, they exhibit high loading capacities allowing for the purification of a broad range of compounds. Our polymers have a very high specific surface area that maximises pi-pi interactions. The capacity of our polymers are typically 15% greater than competitive polymers and 25% higher than silicas. These polymers are particularly suited for polar compound purification. The polymer surface can be easily modified and facilitates a large selectivity range from hydrophobic to hydrophilic interactions.



#### Version

#### Normal phase

SIHC, SIHP, ALB, ALN, Carbon, NH2HC, NH2, HILIC, DIOL, CN, DEAP

### Reverse phase and polymers

C18HP, C18HC, C18HQ, C18AQ, C18XS, RPAQ, DEAP, 302H, Atoll X, P6



Ion exchange	Ion
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SCX, SAX, MM1 NH2HC, NH2, DEAP

## Biopurification

PP-C18T, PT-C18T, PP-C8, PT-C8, PP-C4, PT-C4

Cellulose media: DEAE, QA, CM, Sulfate, 90EL, 75ES, Butyl, Phenyl