

The ARE-Applied Research[™] brand of column couplers are used to connect the flow of two HPLC columns or a guard column and an analytical column directly in series.

Below is our recommended selection chart to match your flow rate and a suggested union-column coupler (ID). The ID of the coupler should be determined based on your application, where the faster the flow, the larger the bore (ID) is needed.

Flow rate (milliliters / minute)	Through Hole (mm)	Through Hole (inch)	Column Coupler _{Cat. No.}
up to 0.5	0.13	0.005	47450-01
≤1.0	0.18	0.007	47450-02
1.0 - 2.0	0.25	0.010	47450-03
≥2.0	0.50	0.020	47450-04



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