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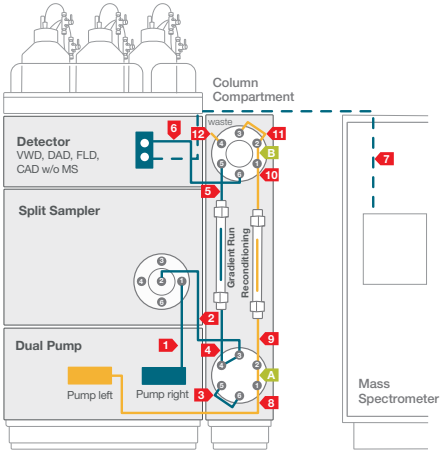
Thermo Scientific™ Vanquish™ Duo System for Tandem LC or LC-MS

Dual Pump Set-up with optional MS



#	Connection between	Description
1	Pump – Port 1	0.10 x 350 mm P/N 6042.2340
2	Port 2 – Port 3 („A“)	0.10 x 450 mm P/N 6042.2350
3	Port 5 („A“) – Port 6 („A“)	0.10 x 150 mm P/N 6042.2320
4	Port 4 („A“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
5	Column out – Port 5 („B“)	0.10 x 150 mm P/N 6042.2320
6	Port 6 („B“) – Detector in	Depending on detector
7	Port 6 („B“) or Detector out – Waste or MS	Waste fluidic or From MS connection kit
8	Pump – Port 1 („A“)	0.10 x 950 mm P/N 6042.2395
9	Port 2 („B“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
10	Column out – Port 1 („B“)	0.10 x 150 mm P/N 6042.2320
11	Port 2 („B“) – Port 3 („B“)	0.10 x 150 mm P/N 6042.2320
12	Port 4 („B“) – Waste	Waste fluidic, P/N 6083.2425
A	Column switching valve	2-position 6-port, P/N 6036.2520
B	Column switching valve	2-position 6-port, P/N 6036.2520

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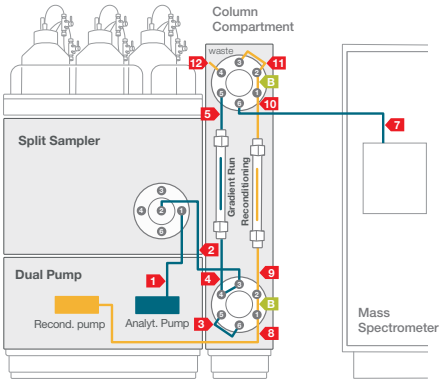
Dual Pump Set-up with MS w/o Optical Detector



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3	Port 5 („A“) – Port 6 („A“)	0.10 x 150 mm P/N 6042.2320
4	Port 4 („A“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
5	Column out – Port 5 („B“)	0.10 x 150 mm P/N 6042.2320
6	Not required	
7	Detector out – Waste or MS	Waste fluidic or From MS connection kit
8	Pump – Port 1 („A“)	0.10 x 950 mm P/N 6042.2395
9	Port 2 („B“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
10	Column out – Port 1 („B“)	0.10 x 150 mm P/N 6042.2320
11	Port 2 („B“) – Port 3 („B“)	0.10 x 150 mm P/N 6042.2320
12	Port 4 („B“) – Waste	Waste tubing, VH-D1 P/N 6083.2425
A	Column switching valve	2-position 6-port, P/N 6036.2520
B	Column switching valve	2-position 6-port, P/N 6036.2520

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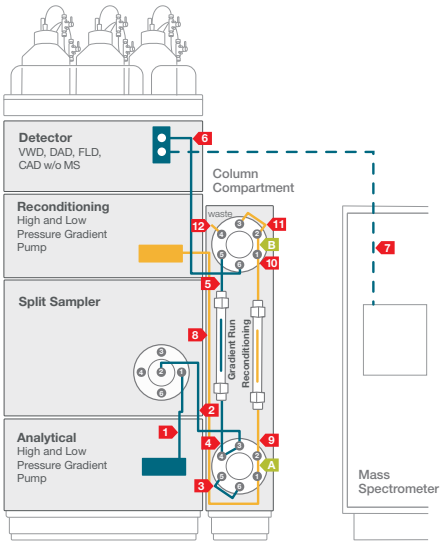
Two Separate Pumps Set-up with optional MS



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3	Port 5 („A“) – Port 6 („A“)	0.10 x 150 mm P/N 6042.2320
4	Port 4 („A“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
5	Column out – Port 5 („B“)	0.10 x 150 mm P/N 6042.2320
6	Port 6 („B“) – Detector in	Depending on detector
7	Detector out – Waste or MS	Waste fluidic or From MS connection kit
8	Pump – Port 1 („A“)	0.10 x 950 mm P/N 6042.2395
9	Port 2 („B“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
10	Column out – Port 1 („B“)	0.10 x 150 mm P/N 6042.2320
11	Port 2 („B“) – Port 3 („B“)	0.10 x 150 mm P/N 6042.2320
12	Port 4 („B“) – Waste	Waste tubing, VH-D1 P/N 6083.2425
A	Column switching valve	2-position 6-port, P/N 6036.2520
B	Column switching valve	2-position 6-port, P/N 6036.2520

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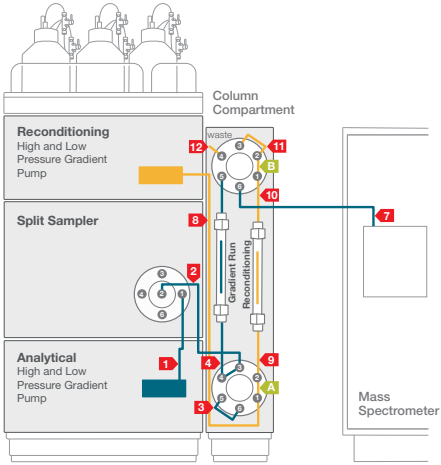
Two Separate Pumps Set-up with MS w/o Optical Detector



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4	Port 4 („A“) – Column in	Pre-heater, P/N 6732.0110 or P/N 6732.0174
5	Column out – Port 5 („B“)	0.10 x 150 mm P/N 6042.2320
6	Not required	
7	Port 6 („B“)	Waste fluidic or From MS connection kit
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A	Column switching valve	2-position 6-port, P/N 6036.2520
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