



Structure of HP-1

HP-1

- 100% Dimethylpolysiloxane
- Non-polar
- Excellent general purpose column – "Industry Standard"
- Wide range of applications
- Superior performance for low molecular weight alcohols (<C₅)
- High temperature limit
- Bonded and cross-linked
- Solvent rinsable
- Wide range of column dimensions available
- Equivalent to USP Phase G2

Similar Phases: SPB-1, Rtx-1, BP-1, OV-1, OV-101, 007-1(MS), SP-2100, SE-30, ZB-1, AT-1, MDN-1, ZB-1

HP-1

ID (mm)	Length (m)	Film (µm)	Temp Limits (°C)	7 in Cage	5 in Cage	7890/6890 LTM II Module
<i>0.18</i>	<i>20</i>	<i>0.18</i>	<i>-60 to 325/350</i>	<i>19091Z-577</i>	<i>19091Z-577E</i>	
0.20	12	0.33	-60 to 325/350	19091-60312		
	17	0.11	-60 to 325/350	19091Z-008		
	25	0.11	-60 to 325/350	19091Z-002		19091Z-002LTM
		0.33	-60 to 325/350	19091Z-102	19091Z-102E	
		0.50	-60 to 325/350	19091Z-202		19091Z-202LTM
	50	0.11	-60 to 325/350	19091Z-005		
		0.33	-60 to 325/350	19091Z-105		
		0.50	-60 to 325/350	19091Z-205		
0.25	15	0.10	-60 to 325/350	19091Z-331		
		0.25	-60 to 325/350	19091Z-431		
		1.00	-60 to 325/350	19091Z-231		
	30	0.10	-60 to 325/350	19091Z-333		
		0.25	-60 to 325/350	19091Z-433	19091Z-433E	
		1.00	-60 to 325/350	19091Z-233	19091Z-233E	
	60	0.25	-60 to 325/350	19091Z-436		
		1.00	-60 to 325/350	19091Z-236	19091Z-236E	
		100	0.50	-60 to 325/350	19091Z-530	19091Z-530E

Agilent J&W High Efficiency GC columns are displayed using italicized descriptions and part numbers

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