



a xylem brand

## YSI Handheld Response Times and Flow Dependence

	Membrane Material	T95 Response Time (T95) 100% to 0	Flow Dependence after 4 min
Optical	Diffusion layer and sensing element	40 seconds	0 Non-consumptive
Galvanic or Polarographic	1 mil Polytetrafluoroethylene	18 seconds	45% (12 in/sec)
Galvanic or Polarographic	1.25 mil PE	8 seconds	22% (6 in/sec)
Galvanic or Polarographic	2.00 mil PE	17 seconds	18% (3 in/sec)