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|--|--|---|--|--|--|--|---|
| Model No. & Piezometer Type | 601 Standpipe Piezometers  | 615 Drive-Point Piezometers  | | | | | |
| Installation Method | Placed in a test pit, bore-hole or pushed into suitable ground | Direct push (manual slide hammer) or drilling methods | | | | | |
| Applications | <ul style="list-style-type: none"> • water level monitoring • permeability measurements • slope stability investigations • dewatering drainage operations • construction control • air sparging • metals sampling | <ul style="list-style-type: none"> • water level measurement • groundwater sampling, including VOCs • base flow monitoring in stream beds • contaminant plume delineations • soil gas sampling • UST monitoring • sparge points • low cost, minimal disturbance site assessment • surface water/ groundwater interaction | 615 (w barb)  <ul style="list-style-type: none"> • water or vapor sampling • water level measurement | 615 N (no barb)  <ul style="list-style-type: none"> • water level measurement • water sampling • water level datalogging (using Levellogger and 1" to 3/4" reducer coupling) | 615 C (w compression fitting)  <ul style="list-style-type: none"> • water or vapor sampling | 615 S (w shield and w or w/o barb)  <ul style="list-style-type: none"> • water or vapor sampling • water level measurement | 615 ML (w dual barb port stem)  <ul style="list-style-type: none"> • high-resolution vertical profiling of water or soil gas • Monitor up to 6 zones in one drive when using 1/4" OD tubing and 3 with 3/8" OD tubing |
| Tubing | | | 5/8" OD LDPE or PTFE | None | 1/4" OD LDPE or PTFE | 5/8" OD (w barb) LDPE or PTFE | 3/8" or 1/4" OD LDPE or PTFE |
| Screened Lengths/Port Diameters | 6", 1 ft, 2 ft, 3 ft tips with 3/8" dia. port intakes. | 6", 1 ft tips (1 ft extensions available) with 3/8" dia. port intakes. | | | | | |
| Materials | <ul style="list-style-type: none"> • PVC • 60 micron Vyon filter • Neoprene washer | <ul style="list-style-type: none"> • Stainless steel tip and shields • 50 mesh stainless steel screens | | | | | |
| Connecting Pipe | 3/4" ID PVC riser pipe and slip couplings | 3/4" NPT steel drive pipe and couplings | | | | | |