



Water Sampling Equipment



Watererra Equipment & Accessories are the industry standard for environmental monitoring, sampling and purging with regard to groundwater applications.

The most common system employs the use of 5/8" O.D. high density polyethylene (HDPE) or low density polyethylene (LDPE) tubing and a 1" foot valve. Tubing is also available in other sizes ranging from 1" O.D. to 3/8". The appropriate foot valves are also available for each size of tubing either in acetal thermoplastic or in stainless steel. A stainless steel foot valve must be used for 3/8" O.D. tubing.

Once the foot valve has been attached via a self taping thread onto the tubing and inserted into the well; water can be extracted using a simple up/down motion. For deep wells, or where large volumes of water need to be extracted, a lever pump or mechanical pump can be used as an aid to water removal.

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polyethylene tubing capacity

TUBING SIZE (O.D.)	MAX. HEAD	MAX. FLOW RATE
1" (25 mm)	300' (91 m)	4 G/min (15 L)
5/8" (16 mm)	150' (45 m)	1 G/min (3.8 L)
1/2" (13 mm)	100' (30 m)	1/2 G/min (1.9 L)
3/8" (10 mm)	75' (23 m)	< 1/2 G/min (1.9 L)

oil water interface meters

ITEM	PART #
30 m	EPWHS-1030
50 m	EPWHS-1L050
75 m	EPWHS-1L075
100 m	EPWHS-1L100
200 m	EPWHS-EL200
300 m	EPWHS-EL300
500 m	EPWHS-EL500
100 ft.	EPWHS-1100
200 ft.	EPWHS-1L200
250 ft.	EPWHS-1L250
275 ft.	EPWHS-1L275

ordering info

ITEM	PART #
Lever Pump	EPWLP-100
Hydrolift II	EPWHLP11
Power Pump 2	EPWPP11
FHT700 Filter	EPWFHT700
Surge Block used with D25 Foot Valve	EPWSBD25
Surge Block used with D32 Foot Valve	EPWSBD32
Tubing Cutter	EPWWTC1
Valve Wrench	EPWWV1

TUBING

1" (25 mm)	EPWPE10100 (100') EPWPE10300 (300')
5/8" (16 mm)	EPWLDPE58 (Low Density) EPWPE58 (High Density)
1/2" (13 mm)	EPWPE05100 (100', 200' roll, etc.)
3/8" (10 mm)	EPWPE03100 (100')

TUBING FOOT VALVES

TUBING SIZE (O.D.)	PLASTIC FOOT VALVES	STAINLESS STEEL FOOT VALVES
1" (25 mm)	EPWD32	EPWSS32
5/8" (16 mm)	EPWD25	EPWSS25
1/2" (13 mm)	EPWD13	N/A
3/8" (10 mm)	N/A	EPWSS10