



	PRODUCT CATEGORY:
	ENVIRONMENTAL

Water Sampling Equipment

Waterra 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 in. O.D. high density polyethylene (HDPE) or low density polyethylene (LDPE) tubing and a 1 in. foot valve. Tubing is also available in other sizes ranging from 1 in. O.D. to 3/8 in. 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 in. O.D. tubing.

Once the foot valve has been attached via a self tapping 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.

ORDERING INFO



ITEM	PART #
Lever Pump	EPWLP-100
Hydrolift II	EPWHL11
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	PART #
1 in. (25 mm)	EPWPE10100 (100 ft.) EPWPE10300 (300 ft.)
5/8 in. (16 mm)	EPWLDPE58 (Low Density) EPWPE58(High Density) (100, 200 and 500 ft. roll)
1/2 in. (13 mm)	EPWPE05100 (100, 200 ft. roll, etc.)
3/8 in. (10 mm)	EPWPE03100 (100 ft.)

Contact RST for Details

POLYETHYLENE TUBING CAPACITY

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

TUBING FOOT VALVES

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