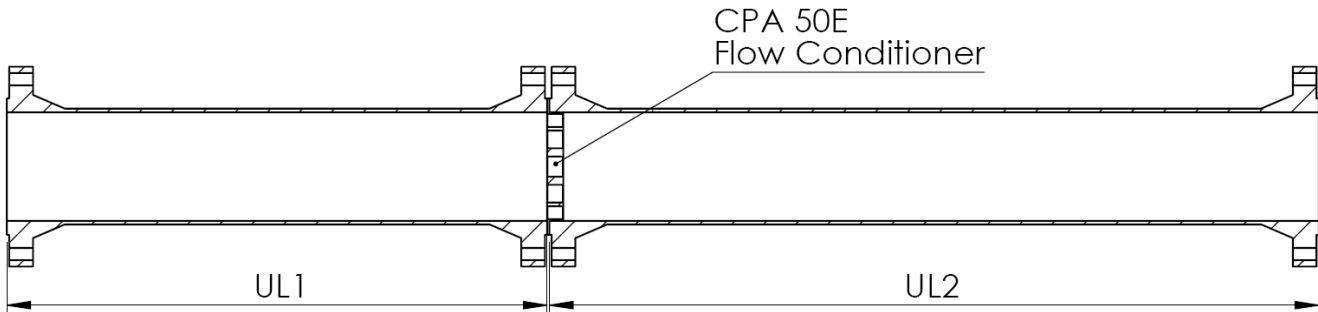


## CPA 50E Ultrasonic/Turbine Meter Installation Specifications

**DIMENSIONS LISTED ARE MINIMUMS; ANY COMBINATION OF UL1 & UL2 LONGER THAN LISTED IS ACCEPTABLE. UL2 IS MEASURED FROM THE CPA 50E FLANGE TO THE UPSTREAM FLANGE OF THE FLOW METER.**



Meter Run Lengths (Inches)			
NPS	Schedule	UL1 (5 Dia.)	UL2 (8 Dia.)
2	40	10.44	16.97
2	80	9.79	15.92
3	40	15.49	25.19
3	80	14.65	23.81
4	40	20.33	33.06
4	80	19.32	31.42
6	40	30.63	49.80
6	80	29.09	47.30
8	40	40.30	65.53
8	80	38.51	62.61
10	40	50.60	82.28
10	80	48.29	78.51
12	40	60.29	98.02
12	80	57.44	93.39
16	40	75.75	123.17
16	80	72.28	117.52

**WARNING:** Recommended meter run lengths cannot replace flow measurement guidelines or standards. There are other requirements for a compliant meter run and the standards must be carefully considered. It is essential that your customers approve of your chosen meter run dimensions prior to construction. Canada Pipeline Accessories Co. LTD will not be held responsible for disapproval of meter run dimensions as recommended lengths are minimum distances.