

AMR ADAPTER for the SERIES B3 GE CTR/TC





AMR Adapter and ERT installed on a GE Meter (top inlet meter installation shown)

AMR Adapters for Series B3 GE Meter

GE's new residential AMR Adapter for the Series 3 GE CTR/TC index units allows you to mount an Itron® Residential ERT® 40G for Invensys or American Meters directly onto a GE Series B3 Rotary Meter. Additionally, the Adapter facilitates the mounting of a Cellnet Module directly to the end of a GE Rotary Meter.

The design utilizes a Series 3 Lexan® cover with an opening to engage the ERT or Cellnet module in a direct drive link to the gear reduction unit. Our proven ID seal system between the adapter and the Series 3 cover provides a barrier against moisture intrusion into the oil free cover. The AMR Adapter is fastened to the Series 3 cover from the inside providing a tamper proof design. Slip flange mounting screws are not included.

Our new direct drive AMR Adapter offers you a low cost solution for Series B3 CTR or TC meters in applications that require the adaptation of a Residential ERT or Cellnet AMR. You will also benefit from ease of use with this design as compared to the currently available solutions for Instrument Drive and Solid State Pulser version meters that connect to AMR devices.

The AMR Adapter is available as a conversion kit for field installation or factory installed on new meters.

Series B3 Meter Drive Rates

Meter Size Counter Version (CTR)	Meter Drive Rate	QMax CFH
8C175	10	800
11C175	10	1100
15C175	10	1500
2M175	10	2000
3M175	10	3000
5M175	10	5000
7M175	10	7000
11M175	10	11000
16M175	100	16000
23M232	100	23000
23M175	100	23000
38M175	100	38000
56M175	100	56000

Meter Size TC Version	Meter Drive Rate	QMax CFH
8C175	100	800
11C175	100	1100
15C175	100	1500
2M175	100	2000
3M175	100	3000
5M175	100	5000
7M175	100	7000
11M175	100	11000
16M175	1000	16000

Dimensional Drawing

MODEL	Dims. INVENSYS/AMERICAN ERT'S (in.)			RT'S (in.)				MODEL	Dims. CELLNET (in.)			
	С	M	N	P		MODEL	C	M	N	Р		
8C	18-1/8	13-7/16	9-1/16	6-3/4				8C	17-1/4	12-9/16	8-3/16	6-3/4
11C	18-11/16	13-11/16	9-1/16	6-3/4				11C	17-13/16	12-13/16	8-3/16	6-3/4
15C	19-5/8	14-3/16	9-1/16	6-3/4	INLET	© CELLINET DATA SYSTEMS, INC.	DISCHARGE	15C	18-3/4	13-5/16	8-3/16	6-3/4
2M	20-1/8	14-3/8	9-1/16	6-3/4		CELLINET DATA STSTEMS, No.	IJ	2M	19-3/16	13-1/2	8-3/16	6-3/4
3M	21-1/4	15	9-1/16	6-3/4				3M	20-3/8	14-1/8	8-3/16	6-3/4
5M	24-3/16	16-7/16	9-1/16	6-3/4				5M	23-5/16	15-9/16	8-3/16	6-3/4
7M	21-15/16	15-7/16	9-1/16	9-1/2				7M	21-7/16	14-15/16	8-3/16	9-1/2
11M	26	17-5/8	9-1/16	9-1/2]			11M	25-1/8	16-3/4	8-3/16	9-1/2
16M	30-5/8	20	9-1/16	9-1/2		VIEW IS SPECIFIC FOR CELLNET 8C - 15C ONLY	4	16M	29-3/4	19-1/8	8-3/16	9-1/2
BC - 16M WITH CTR' OR TC" UNIT AND GENERIC AMR DEVICE GENERIC AMR DEVICE "CTR-DISPLACED VOLUME COUNTER "TC-TEMPERATURE COMPRISATED VOLUME COUNTER												

