Magnetic Drive Vertical Turbine Meters Sizes 3/4", 1", 1-1/2", 2", 3", 4" and 6"

Features

APPLICATIONS: Measurement of water for residential, commercial, industrial and residential fire applications, where sensitivity to low flow is also important. Mueller Systems[®] MVR meters are among the most sensitive vertical turbine meters available and may be used in place of compound meters in some applications. The compact design and integral strainer (separate external strainer is not needed) of Model MVR meters facilitate installation in tight spaces. They are ideal where flexibility is needed to meet wider flow ranges, where water temperatures are elevated between 80°F and 130°F, or where sand particles or other small debris may be encountered. May be installed vertically or horizontally for greater installation flexibility.

CONFORMANCE TO STANDARDS: Mueller Systems Model MVR Water Meters comply with ANSI/AWWA Standard C701 Class I. Each meter is tested to ensure compliance. EnviroBrass[®] II options conform to the NSF 61 Standard.

CONSTRUCTION: Mueller Systems Model MVR Water Meters consist of three basic parts: maincase; rotor assembly; and a permanently sealed register. Maincases are made of bronze for long life. Rotor assemblies are thermoplastic, which is dimensionally stable and will not corrode. Retro Thrust rotor design extends the life of the meter by dividing wear between two points: during low flow the tungsten carbide thrust bearing floats against a sapphire bearing surface; during high flow the stainless steel shaft gently contacts a second sapphire bearing. During medium flow, the rotor floats between the thrust bearings without contact. Optional test ports are available on all sizes 1-1/2" and larger. The measuring chamber is protected by an internal strainer. No external strainer is required.

REGISTER: Permanently sealed register has a unique seal and heat-treated glass to eliminate dirt, moisture infiltration and lens fogging. The totalizing register has a straight-reading odometer type display, a 360° test circle with center sweep hand and a low flow (leak) detector.

All Mueller Systems Meter models have electronic meter reading systems available for increased reading efficiency (see Meter Reading Systems.)

OPERATION: Water flows through the integral strainer and into the vertical turbine assembly. There the direction of the water flow is directed by the hub into the rotor at the precise angle necessary for accurate measurement over the full range of flow rates. No straight pipe requirements apply before or after the meter. The turbine turns freely and rotates in direct proportion to the volume of water passing through the meter. The Model MVR turbine operates more quietly than conventional disc or piston meters.

MAINTENANCE: The Mueller Systems Model MVR Water Meters are designed and manufactured to provide long service life. The register on all sizes, and meter interior and strainer on sizes 3" and larger, can be replaced without removing the meter from the line. Modular design and economical internal parts allow for inexpensive, speedy rebuilds. Optional built-in test ports make field testing easy and convenient.

CONNECTIONS: Available with external (N.P.S.M.) straight pipe threads (ANSI B1.20.1) on 3/4" and 1" sizes; integral two-bolt oval flanges or internal (NPT) pipe threads (ANSI B1.20.1) on 1-1/2" and 2" sizes. ANSI class 150 flanges on 3" through 6" sizes (class 125 cast iron or class 150 bronze companion flanges available on request).





Mueller systems

MVR 30

MVR 30 with adapter



MVR 350

Materials and Specifications

MODEL NUMBER	MVR 30, MVR 50, MVR 100, MVR 160, MVR 350, MVR 650, and MVR 1300.
SIZES	3/4", 1", 1-1/2", 2", 3", 4" and 6"
STANDARDS	Manufactured and tested to meet or exceed all applicable parts of ANSI/AWWA C701 Class I Standard.
SERVICE	Cold water measurement with flow in only one direction.
OPERATING FLOW RA	ANGE See Chart on following page
ACCURACY	See Chart on following page
PRESSURE LOSS	See Chart on following page
MAXIMUM WORKING	PRESSURE 150 PSI
TEMPERATURE RANG	GE 33°F to 130°F water temperature Hot water up to 180° available upon request.
MEASURING ELEMEN	NT Rotor
REGISTER TYPE	Straight reading, permanently sealed, magnetic drive with low flow indicator. Remote reading units optional.
	NS 3/4" and 1" straight pipe threads, 1-1/2 size and 2" size available with anged ends or internal thread (NPT) ends same nominal size as size of meter, 3" thru 6" ANSI class 150 flanges.
Bottom cover – bror	Maincase – bronze UNSC84400; ottom cover – cast iron ASTM A126 CL. B enamel painted; 2" nze UNSC84400; Rotor assembly – thermoplastic; Strainer – thermoplastic std. in 3/4" thru 1-1/2"; ess steel (2" – 6"); Casing bolts – stainless steel ANSI B18.
OPTIONS Stainless st	Meter case — EnviroBrass® II UNSC89520. eel ring strainer is available on 3/4", 1" and 1-1/2" meters. AMR Reading Systems.

Maximum

Continuous

Operation

25 GPM

35 GPM

70 GPM

115 GPM

240 GPM

450 GPM

910 GPM

1-1/2" and 2" STANDARD MVR with 2 bolt flange ends** and spool piece

Maximum

Intermittent

Flow

35 GPM

55 GPM

110 GPM

175 GPM

390 GPM

715 GPM

1430 GPM

c

Magnetic Drive Vertical Turbine Meters Sizes 3/4", 1", 1-1/2", 2", 3", 4" and 6"

Typical

Operating Range

(100% ± 2%)

1 to 30 GPM

2 to 100 GPM

3 to 160 GPM

4 to 350 GPM

5 to 650 GPM

15 to 1300 GPM

1-1/2 to 50 GPM

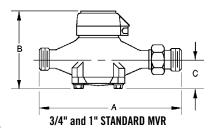
Meter Registration

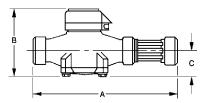
Mueller systems

Meter Size	Initial Dial*	Capacity	Initial Dial *	Capacity
3/4"	10 Gallons	10 Million	1 Cubic Foot	1 Million
1"	10 Gallons	10 Million	1 Cubic Foot	1 Million
1-1/2"	100 Gallons	100 Million	10 Cubic Feet	10 Million
2"	100 Gallons	100 Million	10 Cubic Feet	10 Million
3"	100 Gallons	100 Million	10 Cubic Feet	10 Million
4"	100 Gallons	100 Million	10 Cubic Feet	10 Million
6"	1000 Gal	1 Billion	100 Cubic Ft	100 Mill.

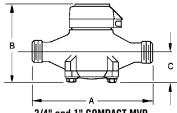
* Registration equal to one full revolution of the sweep hand.

Dimensions and Weights

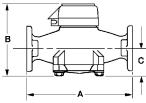




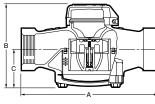
1-1/2" and 2" STANDARD MVR with Internal NPT ends



3/4" and 1" COMPACT MVR



1-1/2" and 2" COMPACT MVR with integral 2 bolt flange ends**



Flow Characteristics

Typical Low

Flow

(95% Min.)

1/2 GPM

3/4 GPM

2 GPM

5 GPM

1-1/2 GPM

2-1/2 GPM

3-1/2 GPM

Meter

Size

3/4"

1-1/2"

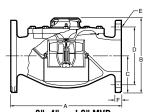
1"

2" 3"

4"

6"

1-1/2" and 2" COMPACT MVR with Internal NPT ends



3", 4" and 6" MVR

Meter Size	3/4"	1"	1-1/2"	2"	1-1/2"	2"	3"	4"	6"
Ends		Thread	ed (screwed)				Flanged		
Model	MVR30	MVR50	MVR100	MVR160	MVR100	MVR160	MVR350	MVR650	MVR1300
Dimensions									
A	9"	10-3/4"	12-5/8"	15-1/4"	13"	17"	12"	14"	18"
AA*	7-1/2"	9"	9"	10-1/2"	9"	10"	-	-	-
В	5"	5-1/2"	5-3/4"	6-1/4"	5-3/4"	6-1/4"	8-7/16"	9-3/8"	12-9/16"
С	1-13/16"	2-3/8"	2-3/8"	3"	2-3/8"	3"	3-7/8"	4-5/8"	6"
D	N/A	N/A	N/A	N/A	4"	4-1/2"	6"	7-1/2"	9-1/2"
E	N/A	N/A	N/A	N/A	5/8"	5/8"	3/4"	3/4"	7/8"
F	N/A	N/A	N/A	N/A	11/16"	15/16"	5/8"	11/16"	13/16"
Max.width	3-3/4"	4-1/4"	4-3/8"	5-3/8"	5-3/8"	5-15/16"	7-7/8"	9-3/4"	12-7/8"
Net weight	6 (5*)	8 (7*)	11 (9*)	15 (14 *)	12 (9*)	20 (14*)	38	68	140

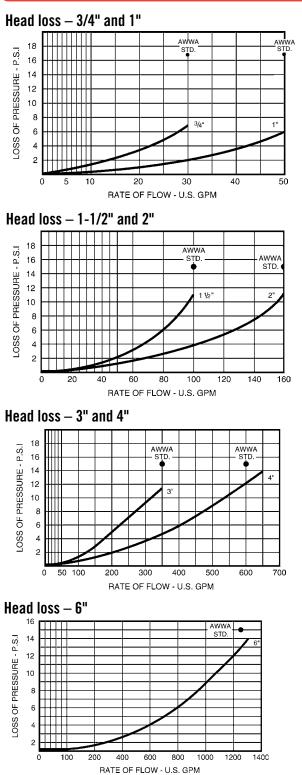
*Compact length

**1-1/2" and 2" Flanged meters have 2 bolt oval flange pattern.

NOTE: Meter couplings are optional and must be ordered separately. Weights are in pounds and are approximate.

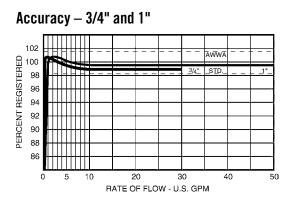
Magnetic Drive Vertical Turbine Meters Sizes 3/4", 1", 1-1/2", 2", 3", 4" and 6"

Performance

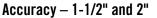


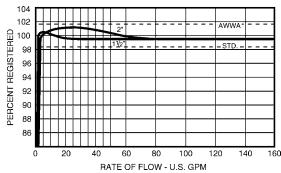
*Performance curves are typical only and not a guarantee of performance.

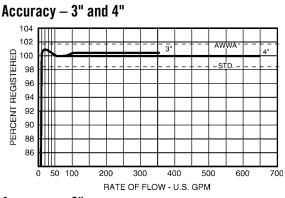
Performance

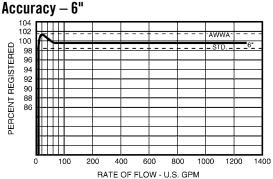


Mueller systems











Models MVR-30, MVR 50, MVR 100 and MVR 160

Description	Model MVR-30	Model MVR-50	Model MVR-100	Model MVR-160
Lid (Plastic)	50377	50377	50377	50377
Lid (Bronze)	50390	50390	50390	50390
Black Clamp Band for Visual Register	50379	50379	50379	50379
Blue Clamp Band for Translator Register	B8602	B8602	B8602	B8602
SST Tri-Wing Screw	98344	98344	98344	98344
Lid Nut	19999	19999	19999	19999
Sealed Registers (Specify unit of measurement)	See pages 4.9-4.11			
MVR 30 Top Case (7-1/2" length): 3/4" M.I.P. Ends	50466 (A)	-	-	-
MVR 50 Top Case (9" length): 1" M.I.P. Ends	-	50566 (C)	-	-
MVR 100 Top Case (9" length): 1-1/2" F.I.P. Ends 1-1/2" Bronze 2-Bolt Flange Assembly		-	50776 (E) 50784 (F)	-
MVR 160 Top Case (10-1/2" length): 2" F.I.P. Ends 2" Bronze 2-Bolt Flange Assembly (10" length)	-	-	-	50866 (G) 50884 (H)
Rotor	50471	50571	50771	50871
Inlet Hub	50468	50568	50768	50867
Lower Bushing	50374 (2)	50574 (2)	50574 (2)	-
Interior Screw	98394 (4)	98394 (4)	98394 (4)	98394 (4)
Strainer (Plastic)	50469	50569	50769	-
Strainer (Metal Ring)**	50480	50580	50780	50880
Liner	50365	50565	50765	50865
Bottom (Bronze)	50363	50563	50763	50863
Bottom (Cast Iron)	50364	50564	50764	-
Case Washer	AS7792 (4)	AS7792 (4)	98378 (4)	98378 (4)
Case Bolt	90026 (4)	90026 (4)	90073 (4)	90073 (4)
Inlet Hub Assembly	-	-	-	50862
Bushing Spacer	-	-	-	53114
Bushing	-	-	-	54915 (2)
Inlet Plug Assembly	50493	50493	50493	53105
Sapphire Thrust Bearing (Case)	98371	98371	98371	98371
Complete Interior	50477	50577	50777	50872
Bearing Adhesive *	-	-	-	-
Adapters: 3/4" Adapter 3/4" Adapter Washer 1" Adapter 1" Adapter Washer 1-1/2" Female Adapter 2" Female Adapter	95046 95014 95011 95064 - -	- - 95063 95064 95086 -	- - - - -	- - - - - - 95195
	Lid (Plastic)Lid (Bronze)Black Clamp Band for Visual RegisterBlue Clamp Band for Translator RegisterSST Tri-Wing ScrewLid NutSealed Registers (Specify unit of measurement)MVR 30 Top Case (7-1/2" length):3/4" M.I.P. EndsMVR 50 Top Case (9" length):1-1/2" F.I.P. Ends1-1/2" Bronze 2-Bolt Flange AssemblyMVR 160 Top Case (10-1/2" length):2" F.I.P. Ends1-1/2" Bronze 2-Bolt Flange Assembly (10" length)RotorInlet HubLower BushingInterior ScrewStrainer (Metal Ring)**LinerBottom (Bronze)Bottom (Cast Iron)Case BoltInlet Hub AssemblyBushing SpacerBushingInlet Plug AssemblySapphire Thrust Bearing (Case)Complete InteriorBearing Adhesive *Adapters:3/4" Adapter3/4" Adapter1" Adapter1" Adapter1" Adapter1" Adapter1" Adapter	Lid (Plastic) 50377 Lid (Bronze) 50390 Black Clamp Band for Visual Register 50379 Blue Clamp Band for Translator Register B8602 SST Tri-Wing Screw 98344 Lid Nut 19999 Sealed Registers (Specify unit of measurement) See pages 4.9-4.11 MVR 30 Top Case (7-1/2" length): . 3/4" M.I.P. Ends 50466 (A) MVR 50 Top Case (9" length): - 1-1/2" Bronze 2-Bolt Flange Assembly - 1-1/2" Bronze 2-Bolt Flange Assembly - MVR 100 Top Case (10-1/2" length): - 2" Bronze 2-Bolt Flange Assembly 10" length) - 2" Bronze 2-Bolt Flange Assembly (10" length) - Rotor 50471 Inter Hub 50468 Lower Bushing 50374 (2) Interior Screw 98394 (4) Strainer (Metal Ring)** 50469 Strainer (Metal Ring)** 50469 Strainer (Metal Ring)** 50365 Bottom (Bronze) 50364 Case Bolt 900026 (4) Inlet	Lid (Plastic) 50377 50377 Lid (Bronze) 50390 50390 Black Clamp Band for Visual Register B8602 B8602 SST Tri-Wing Screw 98344 98344 Lid Nut 19999 19999 Sealed Registers (Specify unit of measurement) See pages 4.9-4.11 NWR 30 Top Case (7-1/2" length): 3/4" M.I.P. Ends 50466 (A) - MVR 50 Top Case (9" length): - - 1-1/2" Bronze 2-Bolt Flange Assembly - - WR 100 Top Case (9" length): - - 1-1/2" Bronze 2-Bolt Flange Assembly - - WR 160 Top Case (10-1/2" length): - - 2" Bronze 2-Bolt Flange Assembly - - WR 160 Top Case (10-1/2" length): - - 2" Bronze 2-Bolt Flange Assembly (10" length) - - 2" Bronze 2-Bolt Flange Assembly - - WR 160 Top Case (10-1/2" length): - - 1-1/2" Bronze 2-Bolt Flange Assembly - - WR 160 Top Case (9" length): -	Lid (Plastic) 50377 50377 50377 Lid (Bronze) 50390 50390 50390 Black Clamp Band for Visual Register 50379 50379 50379 Blue Clamp Band for Translot Register 88602 88602 88602 SST Tri-Wing Screw 98344 98344 98344 98344 Lid Nut 19999 19999 19999 19999 Sealed Registers (Specify unit of measurement) See pages 4.9-4.11 - - MVR 30 Top Case (9" length): - - - - 1/2" KLP. Ends - 50566 (C) - - MVR 100 Top Case (9" length): - - - 50776 (E) 1-1/2" Enze Ends - - 50786 (F) - 1-1/2" Bronze 2-Bolt Flange Assembly - - - - 2" Bronze 2-Bolt Flange Assembly (10" length) - - - - 2" Bronze 2-Bolt Flange Assembly (10" length) - - - - 2" Bronze 2-Bolt Flange Assembly

A: Order 3/4" Adapter 95046 and Adapter Washer 95014 to replace standard 3/4" disc meter, 9" long.

C: Order 1" Adapter 95063 and Adapter Washer 95064 with Top Case 50566 to replace standard 1" disc meter, 10-3/4" long.

E: Order 1-1/2" Adapter 95095 with Top Case 50776 to replace 1-1/2" female end meter installed with union connections. Assemble to length of 12-5/8".

F: Order 1-1/2" Bronze Spool Piece 50783 and gasket 95102 with Top Case 50784 to replace standard 1-1/2" disc meter, 13" long.

G: Order 2" Adapter 95195 with Top Case 50866 to replace standard 2" Female End disc meter, 15-1/4" long.

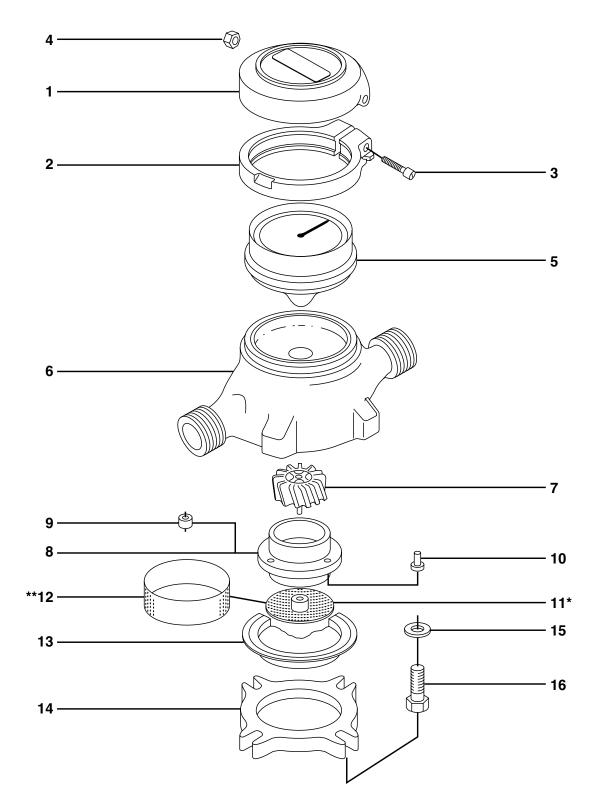
H: Order (2) Bronze Spool piece 50883 and gasket 95122 with Top Case 50884 for 17" length 2-90229 Bolt 2-90260 Nut. * Purchase locally. Use a cyanoacrylic adhesive, such as Loctite Super Bonder #30-13, Eastman #916, Permabond or Aron Alpha.

**Standard on MVR 160. Optional on MVR 30, 50 100 in place of standard plastic disc strainer.

NOTE: If more than one part is required, quantity is noted after part number (in parenthesis).

Model MVR Models MVR-30, MVR 50, MVR 100 and MVR 160



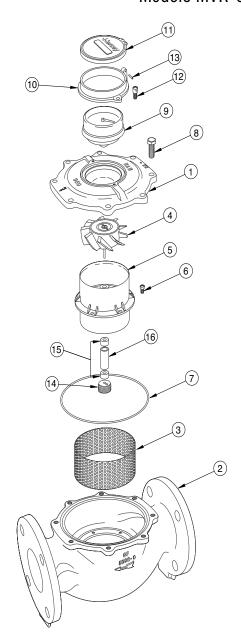


*Disc Strainer – standard on MVR 30, 50, 100.

**Ring Strainer – optional (in place of) disc strainer on MVR 30, 50 100. Standard on MVR 160.



Models MVR-350, MVR 650 and MVR 1300



Ref. No.	Description	Model MVR-350	Model MVR-650	Model MVR-1300
1	Top Case/Thrust Bearing	50981	51181	51381
2	Bottom Case	50982	51182	51382
3	Ring Strainer	50985	51185	51383
4	Rotor Assembly	50984	51184	51384
5	Inlet Hub Assembly	50987	51187	51387
6	Inlet Hub Screws	98395 (6)	98395 (6)	98409 (12)
7	Top Case O-Ring	98361	98362	98408
8	Top Cast Screw	90073 (8)	90073 (10)	90180 (14)
9	Register	See page following pages	See page following pages	See page following pages
10	Register Box (Bronze)	50998	50998	50998
11	Lid (Bronze)	19201	19201	19201
12	SSR Tri-Wing Screw	98346	98346	98346
13	Lid Pin	AS41122	AS41122	AS41122
14	Inlet Plug/Thrust Bearing	50992	50992	-
15	Rotor Bushing	54915 (2)	56915 (2)	51392 (2)
16	Bushing Spacer	54914	51186	51391

NOTE: In order to retrofit translator registers on all 3"-6" MVR meters manufactured prior to 2003 a new top case (1) and top case o-ring (7) is required.

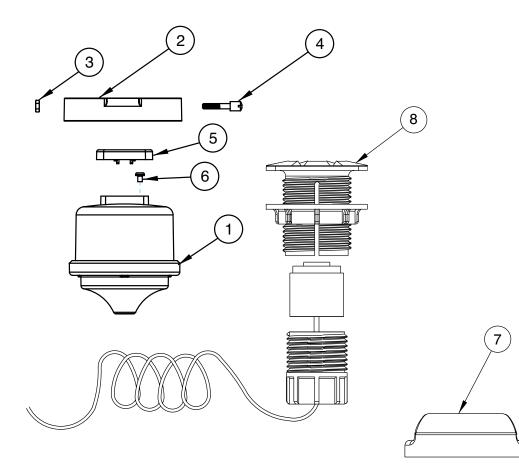
Model MVR Registers

Mueller systems

	Cubic Feet			U.S. Gallons			
MVR Model	Register Part Numbers	Internal Ratio	Relation to other Registers	Register Part Numbers	Internal Ratio	Relation to other Registers	
MVR-30	B79821	551.99	-4% (in relation to B79825)	B79813	738.92	-4% (in relation to B79817)	
MVR-30	B79822	546.34	-3% (in relation to B79825)	B79814	731.88	-3% (in relation to B79817)	
MVR-30	B79823	540.85	-2% (in relation to B79825)	B79815	723.79	-2% (in relation to B79817)	
MVR-30	B79824	536.22	-1% (in relation to B79825)	B79816	715.86	-1% (in relation to B79817)	
MVR-30	B79825	530.07	-	B79817	709.01	-	
MVR-30	B79826	523.96	+1% (in relation to B79825)	B79818	702.61	+1% (in relation to B79817)	
MVR-30	B79827	519.6	+2% (in relation to B79825)	B79819	694.85	+2% (in relation to B79817)	
MVR-30	B79828	514.2	+3% (in relation to B79825)	B79820	688.55	+3% (in relation to B79817)	
MVR-50	B79861	269.44	-4% (in relation to B79865)	B79851	360.58	-3% (in relation to B79854)	
MVR-50	B79862	266.44	-3% (in relation to B79865)	B79852	356.41	-2% (in relation to B79854)	
MVR-50	B79863	264.51	-2% (in relation to B79865)	B79853	353.17	-1% (in relation to B79854)	
MVR-50	B79864	262.07	-1% (in relation to B79865)	B79854	349.42	-	
MVR-50	B79865	258.83	-	B79855	345.93	+1% (in relation to B79854)	
MVR-50	B79866	256.52	+1% (in relation to B79865)	B79856	342.53	+2% (in relation to B79854)	
MVR-50	B79867	254	+2% (in relation to B79865)	B79857	339.04	+3% (in relation to B79854)	
MVR-100	B79901	1973.95	-3% (in relation to B79904)	B79891	2664.16	-3% (in relation to B79894)	
MVR-100	B79902	1951.68	-2% (in relation to B79904)	B79892	2646.98	-2% (in relation to B79894)	
MVR-100	B79903	1935.27	-1% (in relation to B79904)	B79893	2605.61	-1% (in relation to B79894)	
MVR-100	B79904	1912.65	-	B79894	2586.61	-	
MVR-100	B79905	1901.98	+1% (in relation to B79904)	B79895	2554.55	+1% (in relation to B79894)	
MVR-100	B79906	1882.77	+2% (in relation to B79904)	B79896	2526.66	+2% (in relation to B79894)	
MVR-100	B79907	1862.97	+3% (in relation to B79904)	B79897	2505.78	+3% (in relation to B79894)	
MVR-160	B79941	604.34	-3% (in relation to B79944)	B79931	808.31	-3% (in relation to B79934)	
MVR-160	B79942	598.37	-2% (in relation to B79944)	B79932	800.5	-2% (in relation to B79934)	
MVR-160	B79943	592.81	-1% (in relation to B79944)	B79933	792.41	-1% (in relation to B79934)	
MVR-160	B79944	587.03	-	B79934	784.64	-	
MVR-160	B79945	580.58	+1% (in relation to B79944)	B79935	775.87	+1% (in relation to B79934)	
MVR-160	B79946	575.56	+2% (in relation to B79944)	B79936	768.47	+2% (in relation to B79934)	
MVR-350	B79981	294.32	-2% (in relation to B79983)	B79971	394.09	-2% (in relation to B79973)	
MVR-350	B79982	291.49	-1% (in relation to B79983)	B79972	389.61	-1% (in relation to B79973)	
MVR-350	B79983	288.55	-	B79973	385.91	-	
MVR-350	B79984	285.72	+1% (in relation to B79983)	B79974	382.06	+1% (in relation to B79973)	
MVR-350	B79985	283.03	+2% (in relation to B79983)	B79975	378.6	+2% (in relation to B79973)	
MVR-350	B79986	280.7	+3% (in relation to B79983)	B79976	374.11	+3% (in relation to B79973)	
MVR-650	B80021	182.28	-3% (in relation to B80024)	B80013	239.51	-1% (in relation to B80014)	
MVR-650	B80022	180.35	-2% (in relation to B80024)	B80014	236.41	-	
MVR-650	B80023	178.86	-1% (in relation to B80024)	B80015	234.58	+1% (in relation to B80014)	
MVR-650	B80024	176.9	-	B80016	232.95	+2% (in relation to B80014)	
MVR-650	B80025	175.04	+1% (in relation to B80024)	B80017	230.62	+3% (in relation to B80014)	
MVR-650	B80026	173.77	+2% (in relation to B80024)	B80018	228.21	+4% (in relation to B80014)	
MVR-650	B80027	171.53	+3% (in relation to B80024)	-	-	-	
MVR-650	B80028	170.34	+4% (in relation to B80024)	-	-	-	
MVR-1300	B80067	413.35	-1% (in relation to B80068)	B80056	551.99	1% (in relation to B80057)	
MVR-1300	B80068	409.41	-	B80057	546.34	-	
MVR-1300	B80069	405.25	+1% (in relation to B80068)	B80058	540.85	1% (in relation to B80057)	

	Cubic Feet	US Gallons
MVR Model	Standard Register	Standard Register
MVR-30	B79821	B79813
MVR-30	B79822	B79814
MVR-30	B79823	B79815
MVR-30	B79824	B79816
MVR-30	B79825	B79817
MVR-30	B79826	B79818
MVR-30	B79827	B79819
MVR-30	B79828	B79820
MVR-50	B79861	B79851
MVR-50	B79862	B79852
MVR-50	B79863	B79853
MVR-50	B79864	B79854
MVR-50	B79865	B79855
MVR-50	B79866	B79856
MVR-50	B79867	B79857
MVR-100	B79901	B79891
MVR-100	B79902	B79892
MVR-100	B79903	B79893
MVR-100	B79904	B79894
MVR-100	B79905	B79895
MVR-100	B79906	B79896
MVR-100	B79907	B79897
MVR-160	B79941	B79931
MVR-160	B79942	B79932
MVR-160	B79943	B79933
MVR-160	B79944	B79934
MVR-160	B79945	B79935
MVR-160	B79946	B79936
MVR-350	B79981	B79971
MVR-350	B79982	B79972
MVR-350	B79983	B79973
MVR-350	B79984	B79974
MVR-350	B79985	B79975
MVR-350	B79986	B79976
MVR-650	B80021	B80013
MVR-650	B80022	B80014
MVR-650	B80023	B80015
MVR-650	B80024	B80016
MVR-650	B80025	B80017
MVR-650	B80026	B80018
MVR-650	B80027	B80019
MVR-650	B80028	B80020
MVR-1300	B80067	B80053
MVR-1300	B80068	B80054
MVR-1300	B80069	B80055

Translator Register Options for MVR 30 to 160

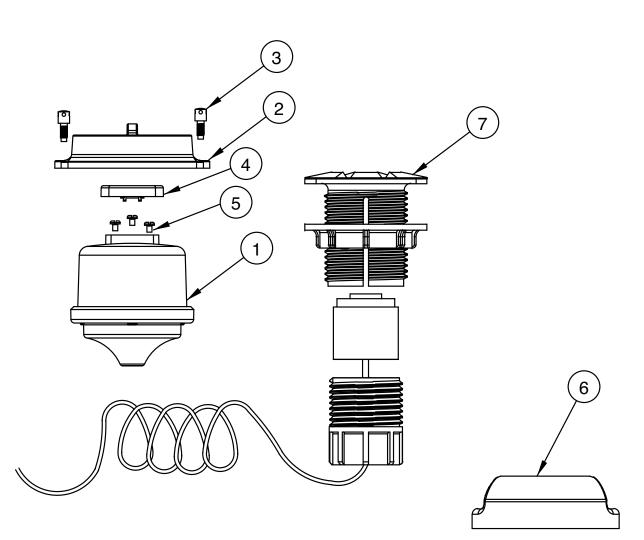


Mueller SYSTEMS

Ref	Description	MVR-30	MVR-50	MVR-100	MVR-160
1	Translator Register* Gallons Cubic Feet Specify Electronic Reading Value 4, 5, or 6 Wheel	D35231xxx D35232xxx	D35241xxx D35242xxx	D35251xxx D35252xxx	D35261xxx D35262xxx
2	Clamp Band (Plastic) Translator Only	B8602	B8602	B8602	B8602
3	Clamp Band Seal Nut	19999	19999	19999	19999
4	SST Tri-Wing Screw	98344	98344	98344	98344
5	Lens Terminal Cover	B8447	B8447	B8447	B8447
6	Terminal Lug Screw	98197 (3)	98197 (3)	98197 (3)	98197 (3)
7	Wall Pad	T1234	T1234	T1234	T1234
8	Pit Pad	T1240	T1240	T1240	T1240
9	TrueRead (not shown)	C6551G	C6551G	C6551G	C6551G
10	1,000' Spool of Wire (not shown)	AS755	AS755	AS755	AS755

 $\label{eq:call Mueller Systems Customer Service for appropriate Translator Register and AMR device part number.$

Model MVR Translator Register Options for MVR 350 to 1300



Ref	Description	MVR-350	MVR-650	MVR-1300
1	Translator Register Gallons* Cubic Feet*	D35271xxx D35272xxx	D35281xxx D35282xxx	D35291xxx D35292xxx
2	Register Box (Bronze) Translator Only	C6525	C6525	C6525
3	Register Box Screw	51005P007 (2)	51005P007 (2)	51005P007 (2)
4	Lens Terminal Cover	B8447	B8447	B8447
5	Terminal Lug Screw	98197 (3)	98197 (3)	98197 (3)
6	Wall Pad	T1234	T1234	T1234
7	Pit Pad	T1240	T1240	T1240
8	TrueRead (not shown)	C6551G	C6551G	C6551G
9	1,000' Spool of Wire (not shown)	AS755	AS755	AS755

*Call Mueller Systems Customer Service for appropriate Translator Register and AMR device part number.