

ITEM	QTY.	DESCRIPTION	PART NO.	
			DMA	DMAS6
1	2	O-Ring *	2131HSN	
2	1	Stuffing Box Nut	7917	
3	14	Nut	241	
4	15	Bolt	247	
5	1	Shaft	7609	7609S6
6	1	Bushing *	7915	
7	1	Stuffing Box	7918	7918S6
8	1	Packing Ring *	351	
9	1	Packing *	7662	
10	1	Thrust Washer *	360	
11	1	Trunnion Plug	7522	7522S6
12	1	Drip Pot	YAM	YAMSS6
13	1	Nipple	648SS6	648SS6
14	1	Link Pin w/ Snap Ring * (kit includes Snap Rings only)	316	316SS6
15	1	Weight	424	
16	1	Lever	749	
17	1	Lever Hub	7600	
	1	Set Screw (Not Shown)	7608	
18	1	Trunnion Hub	7613S6	
19	4	Bolt	380	
20	1	Bonnet	295	
21	1	Seat Retaining Disc	393KC	393SS6
22	1	Lower Housing	714	
23	1	Ratio Plug	413SS6	
24	1	Pivot Bolt	747	747SS6
25	1	O-Ring *	530	
26	1	Diaphragm *	421	
27	1	Plug	699	699SS6
28	1	Upper Housing	1499	
29	1	Diaphragm Plate	746	
30	1	Gasket *	750	
31	1	Stem	398	398SS6
Repair Kits			REW	

\*These parts are recommended spare parts and are stocked as repair kits.

Standard Order Code	Description	Line Size	Connection Type	Oper. Press. psig	Max. W.P. psig ††
DMA	26 DMV	2"	NPT	0-125	125
DMAS6	26 DMV	2"	NPT	0-125	125

#### NOTES:

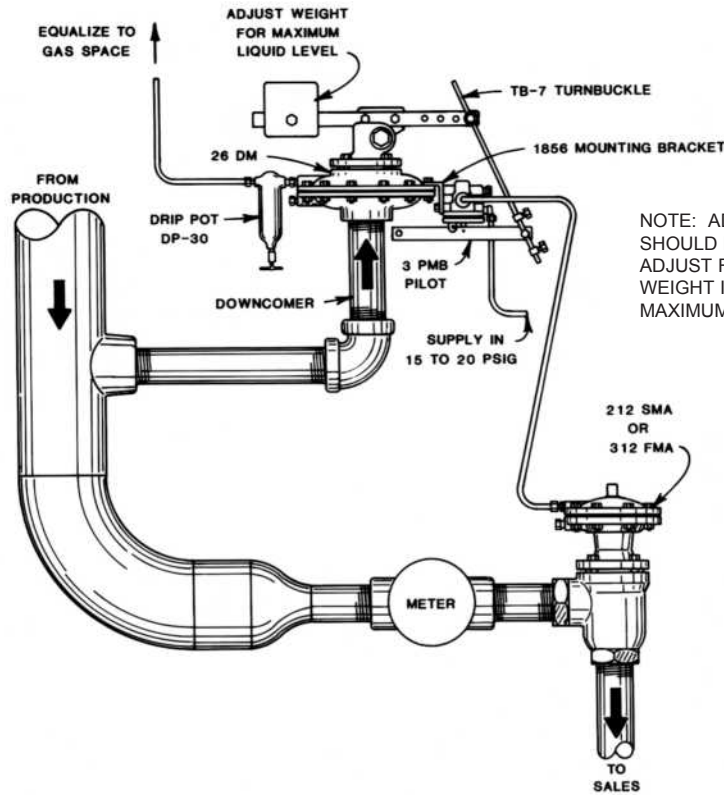
For standard & optional seals, metals, Cf Cv values, material specifications & dimensions see technical data on pages 05:1 - 05:1V  
 †† Max W.P. values based on -20°F to 100°F.

All Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

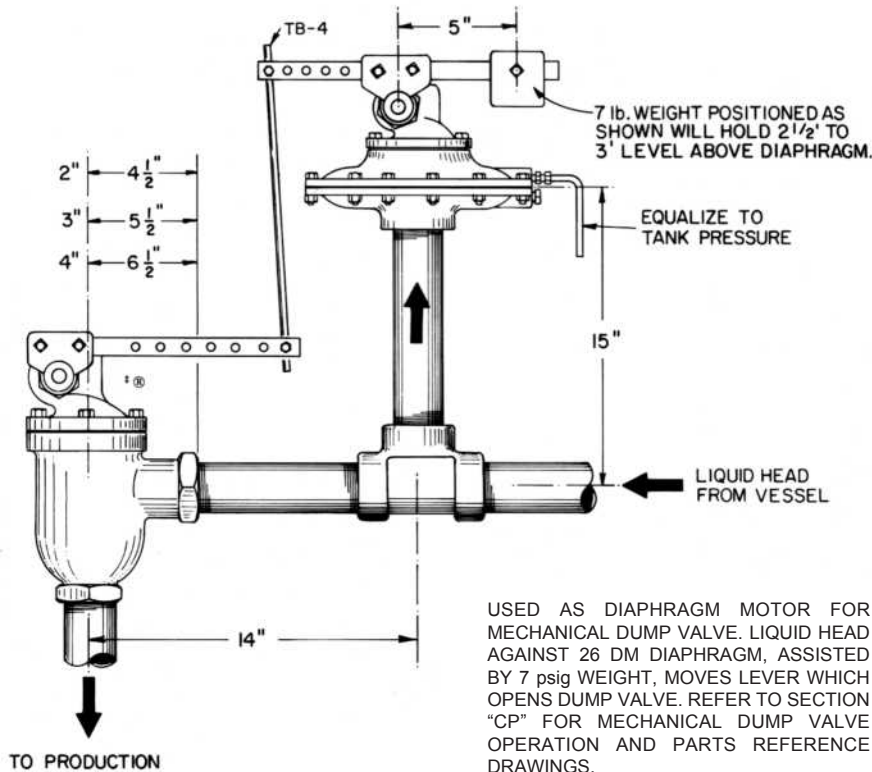
# WEIGHT OPERATED DUMP VALVES



## DIAPHRAGM BALANCED TRUNNION TYPICAL INSTALL



NOTE: ADJUSTING BLOCKS SHOULD BE MOVED TO ADJUST FOR SPREAD. WEIGHT IS POSITIONED FOR MAXIMUM HEIGHT.



USED AS DIAPHRAGM MOTOR FOR MECHANICAL DUMP VALVE. LIQUID HEAD AGAINST 26 DM DIAPHRAGM, ASSISTED BY 7 psig WEIGHT, MOVES LEVER WHICH OPENS DUMP VALVE. REFER TO SECTION "CP" FOR MECHANICAL DUMP VALVE OPERATION AND PARTS REFERENCE DRAWINGS.

# WEIGHT OPERATED DUMP VALVES



## CODE BUILDER W SERIES

Series:

**W = Weight Operated**

Model:

**LD = Lever / Diaphragm Balanced**

Line Size:

**2 = 2 NPS**  
**3 = 3 NPS**  
**4 = 4 NPS**  
**6 = 6 NPS**

End Connection:

**SA = FNPT (2 NPS only)**  
**AR = 150RF**

Shell Material:

**D = Ductile Iron**  
**E = Ductile Iron w/Coating**

Service Type:

**S = Standard**  
**C = Corrosive**

<b>W</b>	<b>LD</b>	<b>2</b>	<b>SA</b>	<b>D</b>	<b>S</b>	
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Options: Additional cost and lead times will apply  
 If multiple options required input in sequential order  
 Leave blank if no options required

<b>1 = NACE Certification (Corrosive Option Only)</b>
<b>2 = Hydrostatic Test Certification</b>
<b>3 = MTR (Shell Components)</b>
<b>H = HSN Elastomers</b>
<b>V = FKM Elastomers</b>
<b>X = Export (Hydrostatic test, MTR &amp; 3.1)</b>

Not all selections available on all products listed.  
 See product pages 05:10.1 - 05:10.3 for available options