


$$ADV - \frac{VC}{1} - \frac{7}{2}$$

## 1 Materials of Construction

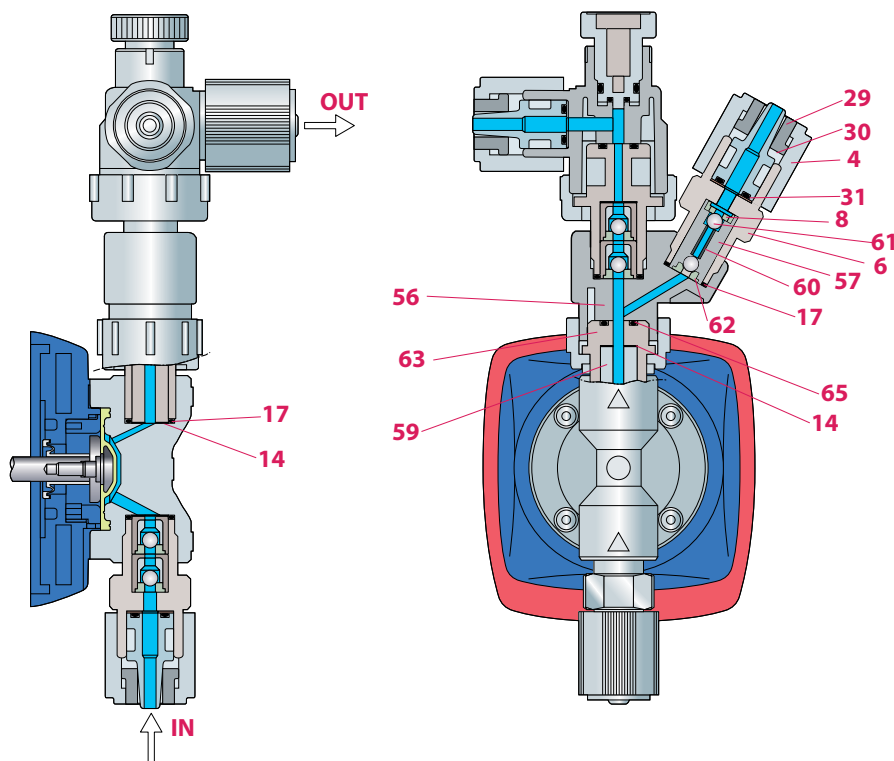
VC = PVC Housing, FKM Seats and Seals, Titanium Separation Pin  
VE = PVC Housing, EPDM Seats and Seals, Hastelloy C276 Separation Pin  
VCH = PVC Housing, FKM Seats and Seals, Hastelloy C276 Separation Pin

## 2 Connection

7 = 3/8" OD x 1/4" ID

## Installation:

1. Remove the entire discharge assembly of the pump (MAVV, Lock nut, Valve Housing, Valve Guides, Seats and Seals) from the pump head.
2. Install the new Lock Nut (64), Valve housing (63), Spacer (59), two Gaskets (14) and O-ring (17) of the ADV into the pump head.
3. Use the Lock Nut to secure the Auto Degassing Valve Body onto the Valve Housing with P7 O-ring (65) in between.
4. The entire discharge assembly from the pump is then reinstalled on top of the ADV.
5. Reconnect tubing and add tubing to the ADV back to the supply tank.



#	Part Name	VC	VE
4	Coupling Nut	PVC	
14	Valve Gasket	PTFE	
17	O-Ring, S14	FKM	EPDM
29	Tubing, Clamp	PPS	
30	Tubing, Adapter	PVC	
31	O-Ring, P9	FKM	EPDM
56	Body, ADV	PVC	
57	Guide, Separation ADV	PVC	
58	Top Disc, Guide	PVC	
59	Spacer	PVC	
60	Separation Pin	Titanium	Hastelloy C276
61	Valve Ball	Alumina Ceramic	
62	Valve Seat	FKM	EPDM
63	Valve Housing	PVC	
65	O-Ring, P7	FKM	EPDM
66	Valve Housing, ADV	PVC	

See Exploded views on [www.walchem.com](http://www.walchem.com) for part numbers