

# Float Valves

## Dual Level Apex® Reservoir Valve



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The Dual Level Apex® Reservoir Valve is a full flow acetyl sleeved valve, designed for fast filling of reservoirs and large header tanks. Dual levers allow the minimum and maximum water levels to be set to reduce pump run cycles which saves electricity and increases the life of a pump. The valve is corrosion resistant and boasts an impressive 800 litre per minute flow rate.



### Full Flow

- The valve is full flow to stop any water restrictions.

### Non-Corrosive

- Constructed from corrosion resistant materials.

### UV Stabilised

- Valves are UV Stabilised to continue to perform in harsh Australian and New Zealand environments.

### High Flow Rate

- Capable of delivering 800 litres per minute.

### Serviceable

- Valves can be serviced to increase the life of the valve.

## Specifications

### Working pressure:

0 - 700 kPa

### Flow rates:

800 L/min at 700 kPa

### Temperature range:

1°C - 60°C

### Min./max. adjustment:

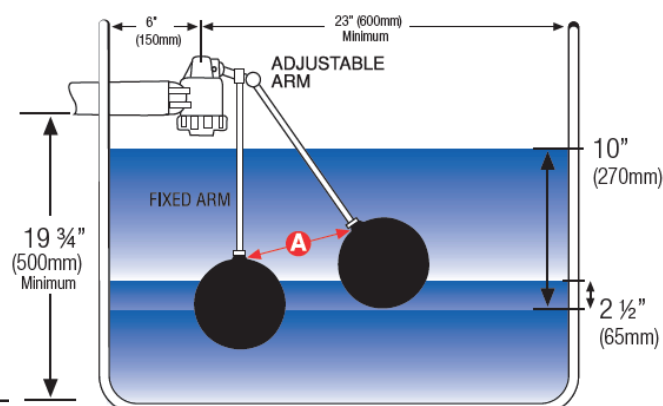
Set arms 200mm apart for 65mm differential (minimum) / 375mm apart for 270mm differential (maximum)

## Standards & Approvals

Apex is a Quality Endorsed Company ISO 9001.  
Lic. 4886.

## Installation

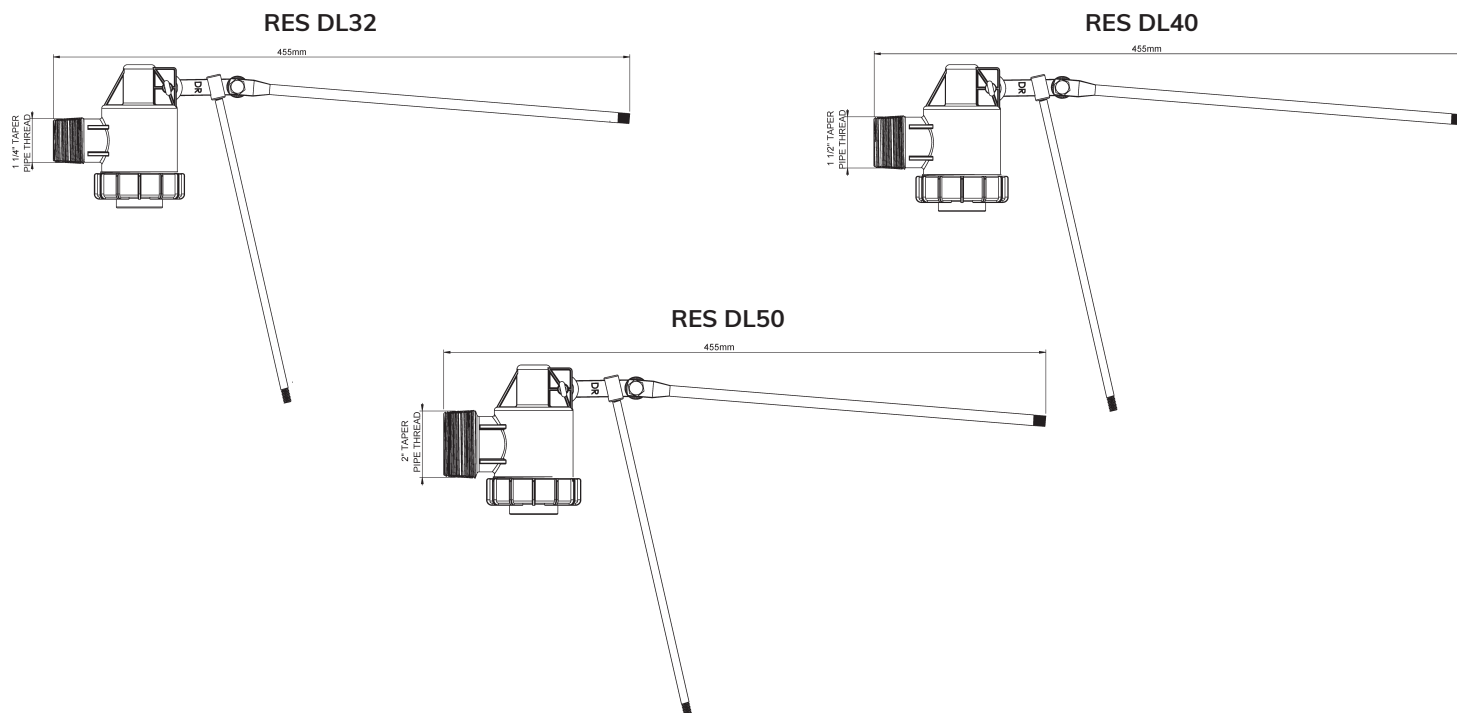
- Inlet pipe must be horizontal and firmly mounted
- Inlet flow may need to be reduced at inlet pressure above 485 kPa
- Under certain conditions it may be advisable to install a hammer arrestor
- The fixed arm must not be bent
- Tank Extenders and Extra Back Nuts may be used to provide required 6" (150mm) spacing between tank wall and valve body





## Parts & Materials

Body, Seat Cap and Piston Assembly	Acetyl
Float	Polyethylene with Acetyl Thread Insert
Bolt	314 Stainless Steel
Arm	DR Brass (Dezincification resistant)
O-Ring	Nitrile Butadiene Rubber (NBR)
Washer	Neoprene

## Dimensions



## Range

Group AWV	Dual Level Apex® Reservoir Valves				
	Part number	Item number	Product size	Required float	Pack qty / carton qty
	RES DL32A	08372108035	32mm	Includes 2x 6" Floats	2 / 32
	RES DL40A	08372108045	40mm		2 / 32
	RES DL50A	08372108055	50mm		2 / 32
Dual Level Apex® Reservoir Bare Valves (No Floats)					
	RES DL32	08372108040	32mm	2x 6"	4 / 32
	RES DL40	08372108050	40mm		4 / 32
	RES DL50	08372108060	50mm		4 / 32
Service Kit - Includes: Grey plunger with o'ring, cotter pin, 2 adaptor bushes, red tag, flat washer and bag of grease					
	RKRESDL	08372114172	Dual Level Reservoir Service Kit		1
Replacement Parts					
	16-RES-DL	08372114155	Dual Level Fixed Brass Arm - 300mm		1 / 50
	16-DL-ADJ	08372114180	Standard Brass Arm - 290mm		1 / 10
	PRESDLLK	08372114160	Lever - Brass (For Attaching Arms to Valve)		1 / 50
	PRES 05	08372114090	Outlet Cap and Washer		1 / 50
	20-RES	08372114190	Sealing Washer (Inside Cap)		1 / 100

## Floats

Group AVA	Apex Plastic Floats				
	Part number	Item number	Product size	Float colour	Pack qty / carton qty
	FLT 150B	08372113020	150mm - Black	Black	1 / 36
	FLT 150O	08372113025	150mm - Orange	Orange	1 / 36



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