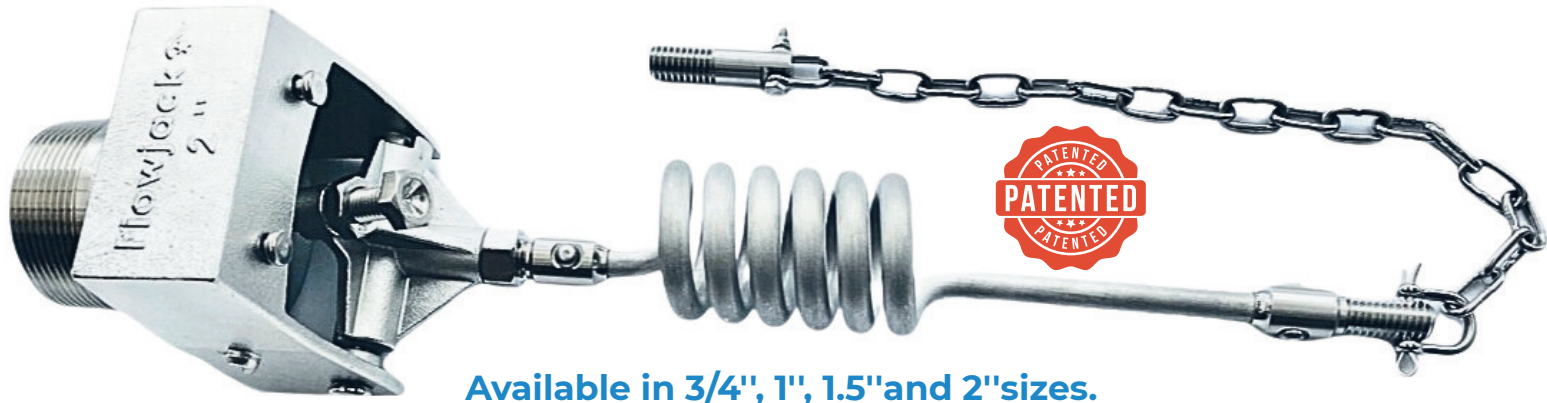


Flexible Float Arm Guards Against Livestock Damage

By allowing the float arm to flex rather than permanently bend or break



Available in 3/4", 1", 1.5" and 2" sizes.

Innovative Stock Watering Solutions



Flexible & Tough

Float arm flexes on impact, reducing damage from livestock and increasing durability.



316 Stainless Steel

Metal parts are 316 marine grade stainless steel for durable corrosion resistance, with the spring made from 304 stainless steel.



Easy Maintenance

Removable pivot pin allows quick and simple servicing—no press-fit hassles.



Simple & Reliable

Clapper valve design minimizes issues with fewer moving parts, easy height adjustment, and less wear over time.

Our Products

Float Valves & Arms

Durable stainless steel float valves with flexible or rigid arms, built to withstand tough livestock environments.

Floats & Chain Kits

UV-stabilised polyethylene floats, stainless steel floats, and float chain kits with secure fittings for reliable operation.

High Pressure Valves

We offer high-pressure valve options, including a 1" valve rated for over 193 psi with the largest float and longest float arm. See reverse side for details.

Manual Shutoff Device

An optional add-on that lets you manually shut off the float valve, providing a cost-effective option to installing a separate ball or gate valve.

Trough Components

Includes bung assemblies, trough ends, patches, and stainless steel stand pipes to suit a range of trough setups.

Fittings & Spares

Stainless steel BSP fittings, float valve seals, pins, and other spare parts to keep your system running smoothly.

Here is what
some of our

customers say
about our products!



"Flowjack is a very good product and we endorse it!"
Anna & Stewart Weir –
Sandover Pastoral Company – NT

"Our bore water is very corrosive and slithers of shale are always allowing the valve to leak but since using the Flowjack spring arm, this has stopped."

Cameron Hicks, Keilambete, Ruby Vale QLD

"I must say it is fabulous high quality work!"
Rural Services Supplier – NSW

"We have received wonderful feedback about Flowjack products from our clients. They think your float valves are 'The Bee's Knees!'"

Cailey Joy – Elders Derby – WA
Farm Supplies Sales Representative

Flowjack

contact@flowjack.com.au 0487 481 821 www.flowjack.com.au



Flowjack Float Valve Operating Pressure Guide

Clapper Valve Size	Code for Flexible Float Arm	Code for Rigid Float Arm	Float Arm Length	Float Type	Rated Max Pressure	
					kPa	psi
3/4"	FJ483	FJ493	300mm	7 inch poly ball float with float chain	525	76
	FJ484	FJ494	300mm	8.5 inch poly ball float with float chain	1330	193
1"	FJ331	FJ055	300mm	7 inch poly ball float with float chain	420	61
	FJ332	FJ056	300mm	8.5 inch poly ball float with float chain	770	112
	FJ333	FJ084	300mm	9.5 inch poly ball float with float chain	1050	152
	FJ334	FJ057	380mm	7 inch poly ball float with float chain	476	69
	FJ335	FJ058	380mm	8.5 inch poly ball float with float chain	998	145
	FJ336	FJ059	380mm	9.5 inch poly ball float with float chain	1330	193
1 1/2" LP (Low Pressure)	FJ340	FJ206	300mm	7 inch poly ball float with float chain	98	14
	FJ342	FJ218	300mm	8.5 inch poly ball float with float chain	228	33
	FJ344	FJ294	300mm	9.5 inch poly ball float with float chain	273	40
	FJ346		380mm	7 inch poly ball float with float chain	133	19
	FJ348		380mm	8.5 inch poly ball float with float chain	282	41
	FJ350		380mm	9.5 inch poly ball float with float chain	399	58
1 1/2" HP (High Pressure)	FJ341	FJ239	300mm	7 inch poly ball float with float chain	298	43
	FJ343	FJ187	300mm	8.5 inch poly ball float with float chain	560	81
	FJ345	FJ188	300mm	9.5 inch poly ball float with float chain	823	119
	FJ347		380mm	7 inch poly ball float with float chain	365	53
	FJ349		380mm	8.5 inch poly ball float with float chain	631	92
	FJ351		380mm	9.5 inch poly ball float with float chain	964	140
2" LP (Low Pressure)	FJ366	FJ396	300mm	7 inch poly ball float with float chain	39	6
	FJ368	FJ208	300mm	8.5 inch poly ball float with float chain	88	13
	FJ370		300mm	9.5 inch poly ball float with float chain	133	19
	FJ378		380mm	7 inch poly ball float with float chain	65	9
	FJ380		380mm	8.5 inch poly ball float with float chain	160	23
	FJ382		380mm	9.5 inch poly ball float with float chain	229	33
2" HP (High Pressure)	FJ367	FJ399	300mm	7 inch poly ball float with float chain	193	28
	FJ369	FJ203	300mm	8.5 inch poly ball float with float chain	392	57
	FJ371	FJ204	300mm	9.5 inch poly ball float with float chain	525	76
	FJ379		380mm	7 inch poly ball float with float chain	207	30
	FJ381		380mm	8.5 inch poly ball float with float chain	565	82
	FJ383		380mm	9.5 inch poly ball float with float chain	599	87

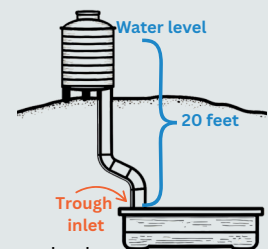
Notes

1) For a complete list of operating pressures, please visit our website.

2) Water Pressure Conversion & Calculation:

- 1 foot of water height = 0.433 psi
- 1 meter of water height = 1.422 psi
- Example:** If the water level in the tank is 20 feet above the inlet in the trough: $20 \times 0.433 \text{ psi} = 8.66 \text{ psi}$ at the trough inlet (See image on the right side) →

3) To achieve maximum operating pressure, the contact point of the adjustment bolt must be adjusted so it is centered in relation to the valve bore by screwing it in or out as needed.



About Us



An innovative Australian business dedicated to providing reliable and efficient stock watering equipment, was founded in 2008 by Timothy Stewart, whose passion for machinery, farming, and innovation shaped his hands-on approach to product design. Inspired by firsthand experience on cattle stations and customer feedback, Tim developed solutions like the flexible float arm to improve durability and performance in tough conditions.



Flowjack

www.flowjack.com.au
 0487 481 821
 contact@flowjack.com.au

Your Local Distributor: