

Hose Shut-offs Survey Results

Cornell greenhouse managers were asked their thoughts on breaker-end of the hose shut-off's. Here are the responses...

What is (are) the best hose shut-off (s) you have used in your greenhouses?	Where did you get the best hose shut-off (s)?	How much did it (they) cost?	What features about the best hose shut-off (s) made it (them) the best?	What was the worst hose shut-off you have ever used?	Are there any other comments you would like to share about hose shut-offs?
The small plastic ones (usually blue and orange in color)	Any greenhouse supply company... Griffin for example	Around \$5	Its light weight and easy to turn on and off.	The big heavy brass ones	I like the plastic ones the best, but they do have some cons...they break if dropped, and they don't last a long time either. The ball valve inside usually ends up only opening or closing part way. The brass ones are just too heavy to use, they are solid and last a long time, but not for an everyday use type of shut-off. The other one that is often used is another metal type (not sure what it's material is), but it is also light weight. The shut-off is not very easy to use and this one tends to corrode making it hard to get off the hose after is has been on there for some time.
The Quarter Turn Brass Shut-Off Valve	Hummert Catalog	\$9.50			
<ul style="list-style-type: none"> - Black rubberized squeeze handle (from Dramm), - Large black plastic quarter-turn shutoff with blue plastic lever (from Dramm) - Lightweight blue plastic quarter turn shutoff with orange lever - easy to use, but not durable - Heavy duty brass quarter-turn with long metal lever (Dramm) 	<ul style="list-style-type: none"> - Direct from Dramm - or through Griffin - or AM Leonard 	Varies	<ul style="list-style-type: none"> - Easy to operate (minimal hand strain) - Long lever helps, but can catch on pot rims - Durable - High flow 	<ul style="list-style-type: none"> -Gilmour with short rotating lever, -Blue plastic quarter turn shutoff with very small black lever 	<ul style="list-style-type: none"> - Can be a problem if shut off overnight with faucet left on - burst hoses - Can restrict flow - Can leak - Not always necessary or appropriate
Small plastic blue & orange	Came with new growth chambers	NA	Simple & not heavy	Thought the swivel from Griffen was the best and then it leaked.	<ul style="list-style-type: none"> - Looking for one that is simple, does not leak and is durable - Most of the simple shut-offs are made for homeowners so are not durable enough for greenhouse use