Sea-Lect® Check Valve CV-0400D

- Creates & maintains pump prime
- Doubles pump lift for Guzzler "400" Series pumps
- Prevents fluid backflow
- Durable, lightweight Delrin® plastic
- Accommodates 1/2" - 1-1/4" hose
- Available in a wide range of hose connection types
- Compatible with Guzzler 400 Series pumps

Performance

Max Pressure	20 psi (1.4 kg/cm^2)
Max Lift	12 ft (3.7 m)
Pressure Drop (Cracking Pressure)	Flapper: 0.0 psi (0.0 kg/cm^2)
	Duckbill: 0.0 psi (0.0 kg/cm^2)
	Umbrella: 3.6×10^{-2} psi (1.0 in. of water) (2.5×10^{-3} kg/cm^2)
Max Service Temp	150°F (66°C)

Available Ports

in	1/2	5/8	3/4	1	1-1/8	1-1/4
cm	1.27	1.60	1.91	2.54	2.86	3.18
Hose (Smooth)			•	S	•	•
NPT Female (Tapped)	•		•			
NPT Male (Threaded)			•	•		
Male Garden Hose (Threaded)			•			
Barbed			•		•	
Barbed Adapter	•	•	•			

S Standard   • Optional

Materials

Body *	Delrin / Gray
Valve *	Flapper: Buna-N, White (Pigment-free) Buna-N, Neoprene, Viton, EPDM, Silicone; Duckbill: Buna-N; Umbrella: Silicone
Fasteners	Stainless Steel

* In contact with fluid

CV-0400D Check Valve equipped with umbrella valve.

Note: Dimensions shown below are for CV-0400D Check Valve equipped with flapper valve.

A

B

	in	cm
A	3-5/16	8.4
B	2-1/4	5.7
Weight	0.15 lb	0.07 kg

Valve Options

Flapper — General purpose liquid transfer

Duckbill — For dirty liquid and sewage. Permits mounting in any position.

Umbrella — Most efficient for pumping clean liquid. Also used for air and vacuum service.

Sea-Lect® Check Valve
CV-0400D

Example: CV-0400D-1-5050

- Sea-Lect Check Valve
- Model style 0400D (Delrin/Gray)
- Buna-N Flapper Valve
- 1" Smooth Hose Connections

| CV | — | 0400D | — | 1 | — | 50 | 50 |

Sea-Lect Product

Option	Code
Check Valve	CV

Family

Option	Code
1" Nominal Port Size, Delrin	0400D

Valve

Option	Code
Flapper (Buna-N)	1
Flapper (White Buna)	2
Flapper (Neoprene)	3
Flapper (Viton)	4
Flapper (EPDM)	5
Duckbill (Buna-N)	6
Umbrella (Silicone)	7

Hose Connections

Option	Code	
	Inlet	Outlet
1/2" NPT Tapped	31	31
1/2" Barbed Adapter	37	37
5/8" Barbed Adapter	27	27
3/4" Smooth	40	40
3/4" NPT Tapped	41	41
3/4" NPT Threaded	42	42
3/4" Barbed	43	43
3/4" Male Garden Hose	46	46
3/4" Barbed Adapter	47	47
1" Smooth	50	50
1" NPT Threaded	52	52
1" Barbed	53	53
1-1/8" Smooth	60	60
1-1/8" Barbed	63	63
1-1/4" Smooth	70	70