

## Sea-Lect® Check Valve CV-0400D



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

### Materials

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

\* In contact with fluid

### 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.



### Performance

<b>Max Pressure</b>	20 psi (1.4 kg/cm <sup>2</sup> )
<b>Max Lift/Head</b>	46 ft (14 m)
<b>Pressure Drop (Cracking Pressure)</b>	Flapper: 0.0 psi (0.0 kg/cm <sup>2</sup> )
	Duckbill: 0.0 psi (0.0 kg/cm <sup>2</sup> )
	Umbrella: 3.6 x 10 <sup>-2</sup> psi (1.0 in. of water) (2.5 x 10 <sup>-3</sup> kg/cm <sup>2</sup> )
<b>Max Service Temp</b>	212°F (100°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
<b>Hose (Smooth)</b>				•	S	•	•
<b>NPT Female (Tapped)</b>		•		•			
<b>NPT Male (Threaded)</b>				•	•		
<b>Male Garden Hose (Threaded)</b>				•			
<b>Barbed</b>				•		•	
<b>Barbed Adapter</b>		•	•	•			

S Standard • Optional



CV-0400D Check Valve equipped with umbrella valve.

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



A

Note: Valve flange screws (4) to be tightened with 7-8 in-lbs of torque.



B

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

Sea-Lect® Check Valve  
CV-0400D



Product Model Number Nomenclature Guide

Example: CV-0400D-1-5050

- Sea-Lect Check Valve
- Model style 0400D (Acetal Plastic / 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, Acetal	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