

ARI DC-500 / DC-501

SIZE

1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

DESCRIPTION

This is a double check assembly. Production began in 2007. The body is made of a UV resistant glass reinforced nylon. There is a single access cover. The checks are an inline modular design. Spring tension is contained when the cover is removed. In 2016 the Model DC-501 was introduced with union end nylon shutoffs.

BASIC REPAIR KIT

The kit contains discs and O'rings

<u>SIZE</u>	<u>KIT NO</u>
1/2"-1"	0465-565499-01K
1 1/4"-2"	0465-565499-02K

IMPORTANT FEATURES

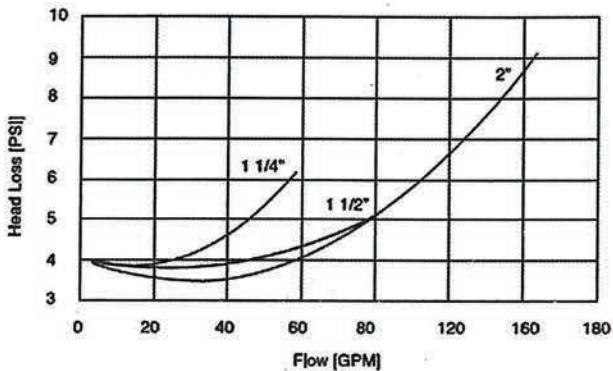
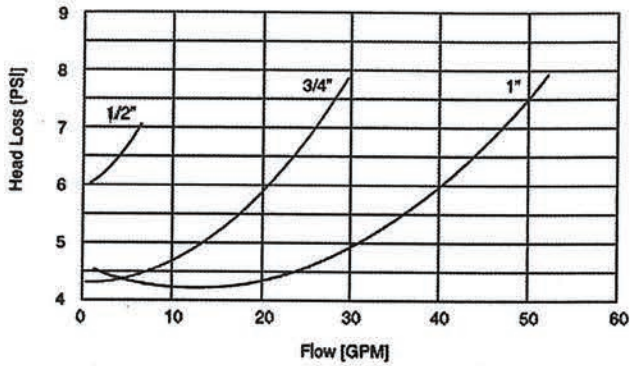
- ~Plastic body construction*
- ~Inline check design*
- ~Factory repair information enclosed*



Sizes: 1/2" - 2"



HEAD LOSS



Main Features

- Working Pressure: 150 psi.
- Sizes: 1/2"- 2"
- Temp: Up to 110° f
- Made of composite plastic material, resistant to corrosion, to incrustation, to fertilizers, to herbicides, to insecticides, etc.
- Internal control system ensures reliability and safety.

MATERIALS:

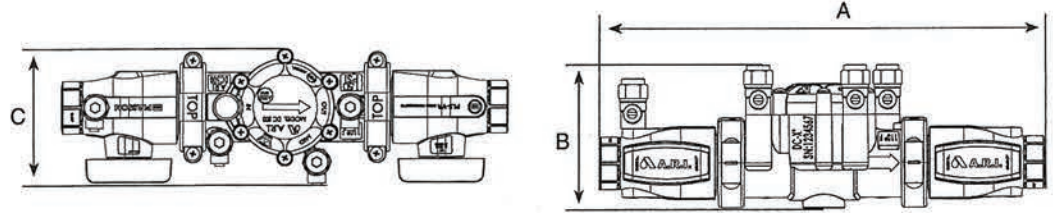
Body..... Polyamide 6.50% Glass Reinforced Nylon
 Cover..... Polyamide 6.50% Glass Reinforced Nylon
 Polymers... Noryl, NSF Listed
 Elastomers... Silicone
 Springs..... Stainless Steel

DC-500 Shut-off Valves - no-lead bronze

	Dimensions Inch			Weight
	A	B	C	Lbs.
1/2"	11.81	4.39	3.94	3.62
3/4"	12.40	4.39	3.94	3.62
1"	12.99	4.39	3.94	4.49
1 1/4"	18.50	6.57	5.91	6.72
1 1/2"	19.02	6.57	5.91	7.83
2"	20.28	6.57	5.91	10.30

DC-501 Shut-off Valves - reinforced nylon

	Dimensions Inch			Weight
	A	B	C	Lbs.
3/4"	12.60	4.39	3.94	2.98
1"	14.17	4.39	3.94	2.92
1 1/4"	18.27	6.57	5.91	7.23
1 1/2"	20.47	6.57	5.91	8.71
2"	21.53.	6.57	5.91	8.85



Parts List	
Item #	Part
1	Body
2	plug
3	O-Ring
4	Test Cock
5	cover
6	Insert Adaptor 1" NPT
7	Insert Adaptor 3/4" NPT
8	Outlet Check Valve Body
9	O-Ring
10	Check Valve Piston
11	Check Valve Seal
12	Outlet Spring
13	Check Valve Lock
14	Inlet Check Valve Body
15	Inlet Spring
16	Retainer
17	Screws
18	Lower Clamp
19	Upper Clamp
20	Outlet Shutoff Valve 1" NPT
21	Outlet Shutoff Valve 3/4" NPT
22	Inlet Shutoff Valve 1" NPT
23	Inlet Shutoff Valve 3/4" NPT
24	Body seal

