

Proudly Owned and Operated in the U.S.A.



Dexter

Innovative Solutions LLC

Since 1890

VALVE RESEATERS

Gate - Globe



Dexter Innovative Solutions LLC
is an independent company
serving the needs of
Valve Manufacturers,
Marine-Maritime,
Petro-Chemical,
Power Production
and Municipal Utilities.



Globe Valve Reseaters

Dexter Valve Reseaters are the answer to costly replacement of leaking valves.

Globe valve grinding from the same reference point used in machining the original seat is a Dexter feature that guarantees accuracy in reseating irregular valve seats.

Globe Valve grinding Discs are power driven for easier faster grinding.

Model CG-50



Globe Reseater Features:

- Quick efficient set up
- Designed for easy operation
- Use on both seat and seal surfaces
- Self centering by cone or 3 jaw chuck
- Comes with 45° discs & abrasives
- Stock angle discs of Flat, 15, 30, 35, & 45 degrees
Available individually or in sets
- A wide selection of abrasive grits and abrasive types available



Model 400

Optional accessories available:

Long spindles and supports, steam chest discs and abrasive, special disc sizes and angles, reseater to valve mounting adapters. Please call for details.

**Note: Models 100R and 400 are available in military model with additional discs & abrasive included*



Model 100R



www.dexter-is.com

Technical Data

Model	Size Range	Maximum Reach to Seat Top	Minimum Reach to Seat Top	Required Overhead Clearance	Minimum Access Opening of Throat	Outside Diameter of Discs
CG-50	1/2" - 2 1/2"	8"	1 3/4"	16 3/8"	1 3/8"	1/2" - 2 3/4"
100R	1/4" - 4"	5 3/4"	1 3/4"	16 3/8"	1"	1/4" - 4 9/16"
400	4" - 12"	18"	4"	28"	3 7/8"	3 1/2" - 12 3/4"
800	14" - 24"					

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Gate Valve Reseaters

Save on down-time, labor costs, reduce valve inventory and increase plant efficiency!

Waterproof cloth abrasives are assembled to grinding discs capable of regrinding any valve seats regardless of material.

Available in 6 stock sizes and options

Custom modifications available

Features:

- One set-up allows seat grinding and inspection.
- Unobstructed view into the valve
- Two sided, solid grinding discs
1st side, flat for conventional grinding of seat surfaces
2nd side, 3 degree to narrow the seat
- Abrasive is pressure sensitive backed for ease of application
- Quick Mounting Plate Assembly sets up on either flanged or non-flanged valves

The following accessories available:

Torque multiplier/ speed reducer, swing check adapter, right angle drive, wedge grinding attachment. Please call for details.



**Model 2100
Shown**



If you have an equipment need that does not fall into our standard machine ranges, please contact us with your valve information because Dexter has designed and built many models and accessories for larger and specialty valves. We manufacture discs in non-standard sizes and angles. Abrasives are available in a large range of grits as well as ceramic to cut hard stellite seats more easily.

Technical Data

Model	Size Range	Maximum Reach to Seat Centerline	Minimum Reach to Seat Centerline	Required Overhead Clearance	Minimum Access Between Seats	Outside Diameter of Discs
1000B	1" - 2 1/2"	6 5/16"	2 1/4"	10 1/4"	1"	1/2" - 2 13/16"
2100	2 1/2" - 4"	12"	3 1/2"	16 1/2"	1 7/16"	3" - 5 1/4"
4100	4" - 8"	20"	7"	22"	2 1/2"	5" - 9 7/16"
8100	8" - 12"	28"	9"	28"	2 1/2"	9 11/16" - 13 15/16"
4100-8100	4" - 12"	28"	7"	28"	2 1/2"	5" - 13 15/16"
14000N	14" - 24"	39"	23 1/2"	19"	3 1/2"	14 3/8" - 25 1/8"
14000N Special	Over 24"	Custom to your needs			3 1/2"	

Leavitt/Dexter has been making quality products in Orange Massachusetts for over 120 years. Dexter Innovative Solutions is proud and honored to carry on this tradition.

Dexter Innovative Solutions LLC is now the original equipment manufacturer of the “Dexter “ product line of Valve Reseaters. The Dexter product line was established in 1890 by Leavitt/Dexter and later purchased by Quabbin, Inc. Now having outgrown Quabbin, we are an independent company serving the needs of valve manufacturers, marine-maritime, petro-chemical, power production and municipal utilities.

Our valve reseating equipment is unmatched in quality, durability, versatility and price. We offer specialty equipment as well our stock machines and accessories to meet all of your valve repair needs.

As the manufacturer of the Dexter line of valve reseater, it is our goal to better serve you, the customer, by providing the best value in our products.

You can contact us by phone at 978.544.2751 or by email at info@dexter-is.com. Please visit www.dexter-is.com to view our entire product line.

We look forward to hearing from you.



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