

# WE ADD SUSTAINABILITY TO AQUACULTURE

• LESS FEED DEGRADATION

- BETTER-FED FISH
- LESS WATER POLLUTION

# FUTURE-PROOFING THE GROWING ROLE OF AQUACULTURE WORLDWIDE

A growing world population will increasingly depend on the availability of protein. As fish provides a rich and healthy source of protein, fish consumption will keep growing. That makes reliable solutions for feeding fish crucial for the industry's success.

Through the years, DMN-WESTINGHOUSE has gained deep industry knowledge and created aquaculture solutions that make a difference. For the fish, for the environment, and for your return on investment.

# SUSTAINABLE FEEDING THROUGH RELIABLE ROTARY VALVES

Fish are picky. When fish feed suffers degradation on the way from the bunkers to the pens, fish will not touch it. The degraded pellets sink to the bottom, and pollute the water. Because the fish do not develop as well, nor as rapidly, feed degradation costs you more than you budgeted for.

Successful feeding starts with reliable rotary valves that minimise feed degradation while handling tons of abrasive fish feed daily. Fatty fish feed tends to build up in the rotors, leading to reduced capacity, heavy wear of the rotary valves, and increased downtime for cleaning and repairs. The AL and BL series rotary valves of DMN-WESTINGHOUSE are designed to transport any fish feed with the least possible congestion while offering optimal ease of cleaning and servicing, to increase the service life of the rotary valve.

# SUSTAINABILITY AT OUR CORE

Our world merits careful stewardship; after all, we have only one. At DMN-WESTINGHOUSE, we understand that impactful change begins with oneself. Thus, we prioritise sustainable engagement with both our planet and our people.

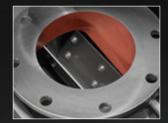


# **95%** OF FISH FARMS RELY ON DMN-WESTINGHOUSE

DMN-WESTINGHOUSE designs and manufactures reliable rotary valves which are up to the task. Their precise engineering with minimal clearance between the blades and the housing, combined with carefully designed inlet restrictors, ensures less breakage of the feed and reduces downtime for cleaning and repairs. The quality of our rotary valves, combined with our worldwide network of distributors and sales offices, makes DMN-WESTINGHOUSE the preferred brand for aquaculture. This is why 95% of fish farms rely on the rotary valves of DMN-WESTINGHOUSE. bin sta

# DISCOVER OUR SELECTION FOR AQUACULTURE

DMN-WESTINGHOUSE offers fit-for-purpose rotary valves with good product handling, cleanability, and easy maintenance.



# **AL – ROTARY VALVE**

# THE BENEFITS FOR AQUACULTURE

- An interchangeable rotor with nine blades.
- Worldwide stocked rotors for fast distribution.
- Fixed vane or interchangeable and adjustable blades.
- Fitted with outboard bearings, lubricated and sealed for life.

### **GENERAL SPECIFICATIONS**

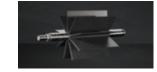
- High filling efficiency.
- Sheared angle inlet.
- Detachable, easy-to-clean versions available.

# **ROTOR OPTIONS AND CONFIGURATIONS**

At DMN-WESTINGHOUSE, we have a rotor for every application. With specific rotors, we can effectively tune every rotary valve to optimal performance for your specific application, from ultimate hygiene to endurance to abrasive materials.

### Fixed vanes

# Replaceable and adjustable blades





AVAILABLE SIZES AND CAPACITY								
AL	150 (6")	175 (7")	200 (8")	250 (10")				
Ltr./rev.*	2.5	5.5	10.5	19				
Ft³/rev.*	<sup>3</sup> /rev. <sup>*</sup> 0.09		0.37	0.67				

\*At 100% filling

# **BL – ROTARY VALVE**

# THE BENEFITS FOR AQUACULTURE

- An interchangeable rotor with nine blades.
- Worldwide stocked rotors for fast distribution.
- Fixed vane or interchangeable, adjustable blades.
- Fitted with outboard bearings, lubricated and sealed for life.
- Specialised production line for interchangeable aquaculture rotors.
- 100% laser-tested quality rotors.

# **GENERAL SPECIFICATIONS**

- High filling efficiency.
- Sheared angle inlet.
- Detachable, easy-to-clean versions available.
- Minimum air leakage.
- Versions with option for interchangeable rotor blade available.

AVAILABLE SIZES AND CAPACITY							
BL	150 (6")	175 (7")	200 (8")	250 (10")			
Ltr./rev.*	2.5	5.5	10.5	19			
Ft³/rev.*	0.09	0.18	0.37	0.67			

\*At 100% filling





# **AML – ROTARY VALVE**

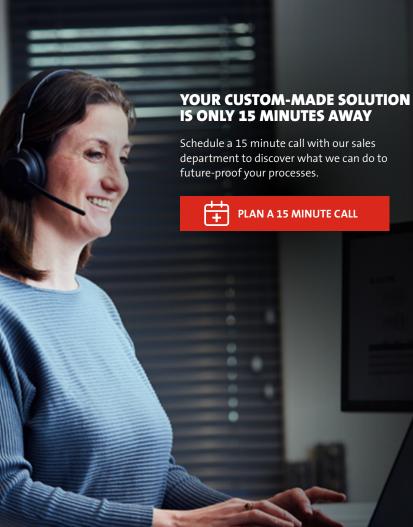
# THE BENEFITS FOR AQUACULTURE

- An interchangeable rotor with nine blades
- Worldwide stocked rotors for fast distribution.
- Fixed vane or interchangeable and adjustable blades.
- Fitted with outboard bearings, lubricated and sealed for life.

# **GENERAL SPECIFICATIONS**

- High filling efficiency.
- Sheared angle inlet.
- Available detachable, easy-to-clean versions.
- Minimum air leakage.
- Versions with option for interchangeable rotor blade available.

ТҮРЕ	AVAILABLE SIZES AND CAPACITY								
AML	100 (4")	150 (6")	200 (8")	250 (10")	300 (12")	350 (14")	400 (16")		
Ltr./rev.*	0.8	2.5	5.5	10.5	19	34	58		
Ft <sup>3</sup> /rev.*	0.03	0.09	0.19	0.37	0.67	1.20	2.05		
*At 100% filling									



# CONTACT



# **WORLDWIDE DISTRIBUTION NETWORK**

We are a global company with sales offices and distributors around the world. With our knowledge and expertise, we provide custom-made solutions and support to meet the unique needs of each customer. For more information and other inquiries, please contact your local sales team or distributor. You can find a complete list of distributors at <u>dmnwestinghouse.com/distributors</u>.

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