

## W25 Wiper Systems

Our wiper systems are engineered for reliability and performance - even in the worst conditions.

### W25 WIPER MOTOR

- 12VDC or 24VDC
- Choice of 3 bulkhead thicknesses
- 25Nm torque
- Drives arms to 30", blades to 30"
- Two Speed Settings:
  - Low (40 sweeps/min)
  - High (60 sweeps/min)
- Dynamic park (left or right)
- Amp Draw:
  - 12V: <14A
  - 24V: <7A
- Recommended Fuse Size:
  - 12V: 15A Slow Blow
  - 24V: 7A Slow Blow

### W25 WIPER ARMS

- Available as pantograph or pendulum
- Adjustable from 18-30" / 457-762mm
- Black anti-glare or electro-polished
- Pendulum wiper arm delivered with adjustable tip
- Standard dual spring on pantograph wiper arm
- 304 stainless steel
- Arms fold back for easy windshield cleaning
- Includes washing jet and tubing
- Accepts blades with 16mm width at connection

### W25 WIPER BLADES

- 304 stainless steel blades
- 4 sizes (22", 24", 28", 30")



### FEATURES

- Single tapered drive shaft for secure motor/arm connection
- External mount idler shaft for pantograph option
- Stepless sweep angle adjustment
- Sweep angle adjustable from 45 - 110°
- Insulated ground for installation on metal, GRP and wooden boats
- CE approved; EMC protected

### BENEFITS

- Easy installation and wiring
- Choice of arm finish to fit surroundings perfectly
- Wide range of arms and blades to fit most any window
- Efficiently wipes big windows (maximum reach of 45")
- Quality system at an affordable price
- 3 year warranty on motors & arms; 1 year for blades

**Control Options**

Imtra offers a wide range of switching options for your wiper system. The choices range from simple rotary switches to full featured electronic control panels that allow for fingertip control of the operation of entire banks of wipers. Ask for more information or visit [www.imtra.com](http://www.imtra.com) to see all the wiper switching options.



**Integrated Washing Systems**

Complete your wiper installation with a proper window washing system. Imtra has everything that you need to customize a washing or rinse down solution for your application.

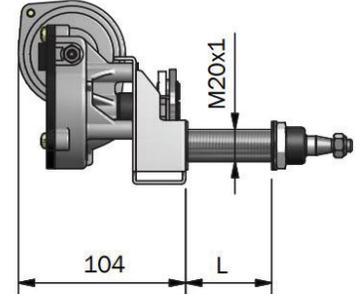
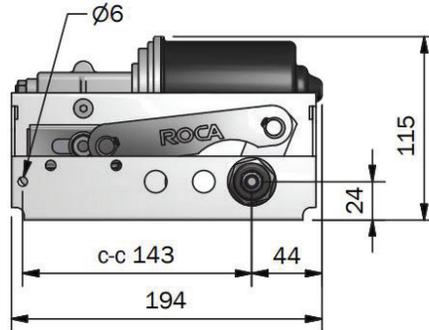
We have it all - solenoids, plumbing fittings, high quality tubing, bulkhead connects and manifolds for systems that plumb directly into the craft's pressure water system.



Or, choose a washing system that includes a dedicated fluid reservoir that allows for the use of anti-freeze or other additives for weather sensitive operation.



Request a copy of our washing system flyer to see all the options available. You can also see our offering at [www.imtra.com](http://www.imtra.com)



**Variations:**

Max length:	Voltage input:	
L	12 V	24 V
28	531015	531016
53	531025	531026
78	531035	531036

Current diagram:	12 V	24 V
No load	< 3 A	< 1,5 A
Normal running	< 7 A	< 4 A
Stall	< 30 A	< 15 A
Fuse	25 A	15 A

	MODEL	VOLTAGE	BULKHEAD THICKNESS	ITEM NO.	SWEEP ANGLE ADJUSTMENT
WIPER MOTORS	W25	12V	1.1" (28mm)	RC531015	45°-100° Slot stepless adjustable
			2.1" (53mm)	RC531025	
			3.1" (78mm)	RC531035	
		24V	1.1" (28mm)	RC531016	45°-100° Slot stepless adjustable
			2.1" (53mm)	RC531026	
			3.1" (78mm)	RC531036	