

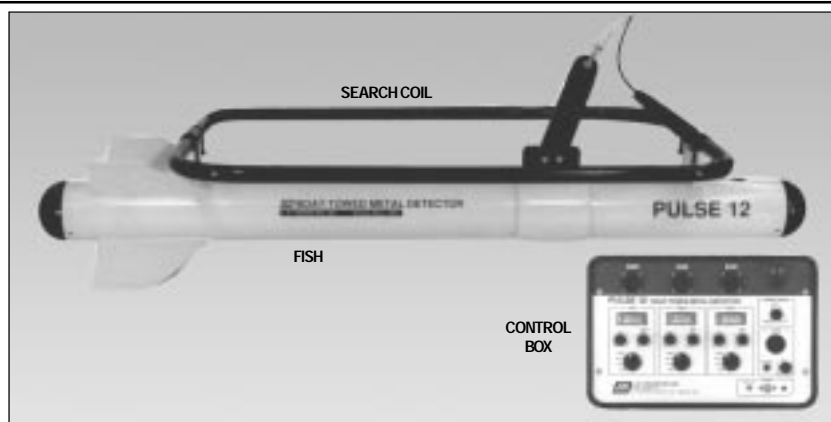


JW FISHERS MFG INC

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TECHNICAL DATA SHEET

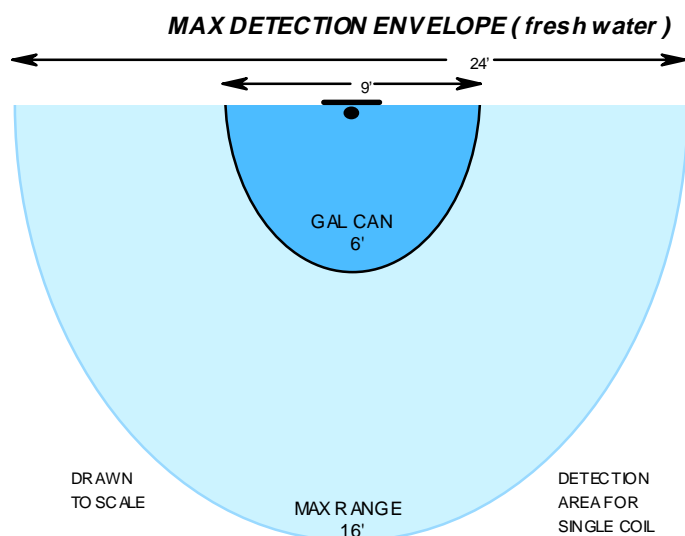


- **VERY SENSITIVE**
- **CAN TOW UP TO THREE SEARCH COILS**
- **16 foot x 24 foot DETECTION AREA**
- **DETECTS ALL METALS**
- **150-300 feet OF CABLE**
- **1-4 MPH TOW SPEED**
- **2 YEAR WARRANTY**



PULSE 12 Boat Towed Detector

Fishers top of the line boat towed pulse induction metal detector detects both ferrous (iron/steel) and nonferrous (gold/silver/aluminum/bronze/etc.) metals. The PULSE 12 is the most powerful towed underwater "all metals" detector on the market today. The system has a very large detection envelope with good detection capabilities in salt water and even greater range in fresh water or on land. The Pulse 12 comes with a Control Box, a Search Coil with 150 feet of cable, and a Fish. The Search Coil mounts on the Fish and is towed through the water at 1-4 mph. The Control Box has inputs for three Search Coils. Two additional Search Coils can be added at any time and come complete with cable and fish. The additional Coils allow larger areas to be covered. One Fish is towed directly behind the center of the boat and the other Fish are towed to each side of the boat. One, two, or three Fish can be operating at the same time. When using multiple Fish, each has its own controls and meter on the Control Box. An alarm sounds and the meter swings up when any of the Search Coils detect a target. The complete system is powered by two 12 volt batteries. An Altimeter can be attached to the Fish to inform the operator of the distance between the Fish and the bottom. The PULSE 12 is covered by a TWO YEAR WARRANTY.



SPECIFICATIONS

| SENSITIVITY (in water): | FRESH | SALT |
|---------------------------|--------|--------|
| • Piece of eight | 17 in. | 4 in. |
| • 25 lb. lead ingot | 40 in. | 31 in. |
| • One gallon can | 6 ft. | 4 ft. |
| • Automobile | 13 ft. | 9 ft. |
| • Ship (max. range) | 16 ft. | 14 ft. |

PERFORMANCE/DESCRIPTIONS:

- Max detection area (fresh water) 16 ft deep, 24 ft. wide.
- Tow speed 1-4 mph.
- Input voltage 24 vdc.
- Power consumption 8 watt.
- Readout Meter and audio.

DIMENSIONS/WEIGHTS:

- Coil 24"W x 36"L 10 lbs.
- Fish 4'L x 4.5"Dia 20 lbs.
- Control Box 14"L x 10"W x 6"H 8 lbs.
- Cable75"D x 150'-300' 16-32 lbs.
- Shipping Boxes:
 - fish 60"L x 11"W x 13"H 48 lbs.
 - coil, cable, CB 41"L x 30"W x 8"H 75-90 lbs.

MATERIALS/COLOR:

- Fish High impact PVC, stainless/yellow.
- Control Box High impact U/W Kinetics case, PVC/black.
- Cable 8 conductor in polypropylene/yellow.
- Coil High impact PVC, epoxy/black.

OPTIONS

- Additional Search Coils
- Altimeter
- Downrigger
- 300 foot cable
- RS232
- 0-5 vdc Analog Output