





**HIGH-EFFICIENCY OIL STOP VALVE** 

# STOP OIL FROM EXITING YOUR CONTAINMENT

Ideal for dewatering applications with potential oil presence. The **Q-MAX™ HF** captures small traces of diesel and transformer mineral oils, allowing clean water to be released back into the environment.



#### ENVIRONMENTALLY COMPLIANT

Meets EPA Secondary Containment requirements for SPCC 40 CFR 112.7 and IEEE Std. 980.

# KEY BENEFITS



**HIGH FLOW** 

RATE

360° radial

filtration surface

gives the

Q-MAX<sup>™</sup> HF one

of the highest

flow rates in the

industry.



PASSIVE

SHUT-OFF

When the

Q-MAX<sup>™</sup> HF's

inner core is full

of oil, the system

shuts off and

blocks the flow of

all liquid.



#### EASY FIT

The valve fits easily to your containment drain outlet, with either 6", 4" or 2" push on connectors.

# **HOW IT WORKS**

The **Q-MAX<sup>™</sup> HF Oil Stop Valve** is designed to prevent oil from entering the environment using Albarrie's smart technology. This technology consists of a unique blend of dense oil-immobilizing polymers encased within a needle-punched spiral tube, which reacts with and absorbs any oil present. The high flow rate ensures 360° of radial oil removal across the length of the pipe, satisfying SPCC regulations for secondary containment. Installation is simple: attach it to the outlet drain pipe in a vertical or 45-degree angle configuration. For best results, use a vertical installation whenever possible. **Q-MAX<sup>TM</sup> HF** is an effective solution that ensures optimal protection.



#### nting the hydrocarbor passing through

INFO: 85 Morrow Rd., Barrie, ON L4N 3V7 Toll Free: 1.866.269.8275 T: 705.737.0551 | F: 705.737.4044



### **FEATURES**

- 360° of radial oil removal
- Up to 300% higher flow rate than similar products on the market
- Long filter life
- Larger surface area
- Allows water to pass freely
- Easy installation

### **APPLICATIONS**

- Concrete or Impermeable Secondary Oil Containments
- Tank-Style Containment Systems







# **SPECIFICATIONS**

Inlet Inner Diameter	Filter Outer Diameter
2″ (5.08 cm)	8″ (20.32 cm)
4" (10.16 cm)	8″ (20.32 cm)
6" (15.24 cm)	8″ (20.32 cm)

Note: The size of the Inlet ID does not affect the flow rate performance of the Q-MAX^{\rm TM}\,\rm HF.

# **FLOW PERFORMANCE**

#### VERTICAL CONFIGURATION

Head Pressure	Flow
0" (0 cm)	6.9 gpm (26 lpm)
2" (5 cm)	8.0 gpm (30 lpm)
4" (10 cm)	8.9 gpm (34 lpm)
6" (15 cm)	9.7 gpm (37 lpm)
8″ (20 cm)	10.4 gpm (39 lpm)
12" (30 cm)	12.0 gpm (45 lpm)

#### HORIZONTAL CONFIGURATION

Head Pressure	Flow
0" (0 cm)	0.0 gpm (0.0 lpm)
2" (5 cm)	0.8 gpm (3.0 lpm)
4" (10 cm)	1.6 gpm (6.0 lpm)
6" (15 cm)	2.5 gpm (9.0 lpm)
8″ (20 cm)	3.3 gpm (12 lpm)
12" (30 cm)	4.9 gpm (19 lpm)

# **THIRD PARTY LAB TESTS**

Third party lab tests showed no total oil and grease mineral percentage detected in water with a detection limit of 0.5 mg/L (PPM) in the effluent.





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