

# Submittal Data Information

## 4900 Series™ Magnetic Dirt Separators

Effective: February 25, 2019

Supersedes: NEW

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

ITEM NO.	MODEL NO.	

### 4900 Materials of Construction

Housing: Brass  
 PALL Rings: Stainless Steel  
 O-Ring: EPDM  
 Additional materials: PTFE, NBR

### 4900 Ratings

Max. Operating Pressure: 150 psi  
 Max. Operating Temperature: 240°F  
 Min. Operating Temperature: 35°F  
 Media: Water or Water/Glycol  
 up to 50%  
 Max. Velocity: 5 feet/sec

Product	Cv	Kv
49MD-075	12	10
49MD-100	17	15
49MD-125	29	25
49MD-150	35	30
49MD-200	71	61

### 4900 Dimensions: (FOR REFERENCE PURPOSES)

Part No	CONN.	A in (mm)	B in (mm)	C in (mm)	D in (mm)
49MD-075T-2	¾" NPT	3.78 (96)	1.10 (28)	4.17 (106)	7.60 (193)
49MD-100T-2	1" NPT	4.37 (111)	1.30 (32.5)	4.80 (122)	8.41 (213.5)
49MD-125T-2	1 ¼" NPT	4.49 (114)	1.50 (38)	5.39 (137)	9.21 (234)
49MD-150T-2	1 ½" NPT	4.49 (114)	1.50 (38)	5.39 (137)	9.21 (234)
49MD-200T-2	2" NPT	5.16 (131)	1.77 (45)	5.96 (151.5)	10.06 (255.5)
Part No	CONN.	A in (mm)	B in (mm)	C in (mm)	D in (mm)
49MD-075C-2	¾" SWT	4.21 (107)	1.10 (28)	4.17 (106)	7.60 (193)
49MD-100C-2	1" SWT	4.80 (122)	1.30 (32.5)	4.80 (122)	8.41 (213.5)
49MD-125C-2	1 ¼" SWT	5.20 (132)	1.50 (38)	5.39 (137)	9.21 (234)
49MD-150C-2	1 ½" SWT	5.43 (138)	1.50 (38)	5.39 (137)	9.21 (234)

