

Fullbore Spinner



Description

The Fullbore Spinner is a versatile and reliable fluid velocity measurement tool that incorporates a collapsible impeller that allows the spinner to be run through tubing and expand into a large diameter casing. This design provides a velocity measurement of a large cross-sectional area. The sensitivity of a Fullbore Spinner results in accurate flow measurement across the well diameter.

Main Features

- Incorporates a collapsible impeller
- Spinner collapses to run through tubing and expands to larger diameter casing
- Provides large cross-sectional velocity measurements
- Increased sensitivity results in more accurate flow measurements across well diameter
- 3.28 ft/min (1 m/min) threshold velocity

Specifications

Specification	5 in. model	7 in. model
OD (collapsed)	1.375 in (34.9 mm)	1.375 in (34.9 mm)
OD (expanded)	5 in (127 mm)	7 in (178 mm)
Length	20.1 in (510 mm)	27.6 in (700 mm)
Weight	4 lbs (1.8 kg)	6 lbs (2.7 kg)
Temperature Rating	350°F (177°C)	
Pressure Rating	15,000 psi (103.5 MPa)	
Threshold Velocity	3.28 ft/min (1 m/min)	
Spinner Response	0.037 rps/ft/min (0.12 rps/m/min)	

Spare Parts

	5"	7"
Bow Spring 5": PM005SA0028	4	-
Bow Spring 7": PM005SA0037	-	4
Undercut Phillips 8-32x0.3125": PFU8-32SB031	16	16
Impeller Assembly 3": AM005UU0015	1	-
Impeller Assembly 4": AM005UU0022	-	1
Impeller Assembly 5": AM005UU0023	-	optional
Pin 1/8" diameterx0.70": PM005NE0036	8	8
Pin 3/32" diameterx0.58": PM005NE0037	4	4
Pin 3/32" diameterx0.65": PM005NE0038	4	4
Bearing: PM005UU0029	2	2
Socket Head Screw 4-40x0.188": PE545UU0071	1	-
Set Screw 10-32x0.19": SSC10-32SB019	1	1
Hex Socket Cap Screw 4-40x0.1875": SCC4/40SB0188	8	8
Socket Set Screw 6-32x3/16": SSS6-32x3/16SB	-	2
Socket Cap Screw 8-32x3/16": SCC8-32SB01875	1	1
Short Shaft Spacer: PM005SD0020	1	1
Long Shaft Spacer w/ Guard: PM005SD0041	1	1
Impeller Shaft 5": PM005TA0017	1	-
Impeller Shaft 7": PM005TA0051	-	1
Impeller Shaft Nut: PM005TA0018	1	1
Nose Cone: PM005UU0025	1	1
Long Arms 5": PM005UU0009	4	-
Long Arms 7": PM005UU0049	-	4

Accessories

- Spring Wear Gauge: PM005SA0062

Part Number:

5" Standard Service: AM005WA0002

5" H2S Service: AM005WB0002

7" Standard Service: AM005WA0008

7" H2S Service: AM005WB0008

7 in.

