

FLOW

Fullbore Spinner

Application

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 the 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 cross-section of the well.

Features

- Collapsible Impeller to 1.375"
- Large Cross-Sectional Velocity Measurements
- Increased Sensitivity - More Accurate Flow Measurements

Fullbore Spinner

Type	Size	Part No.
Standard Service	5"	AM005WA0002
	7"	AM005WA0008
H2S Service	5"	AM005WB0002
	7"	AM005WB0008



Spare Parts and Accessories

Type	Number of Parts		Part No.
	5"	7"	
Bow Spring 5"	4	-	PM005SA0028
Bow Spring 7"	-	4	PM005SA0037
Undercut Phillips 8-32 x 0.3125"	16	16	PFU8-32SB031
Impeller Assembly 3"	1	-	AM005UU0015
Impeller Assembly 4"	-	1	AM005UU0022
Impeller Assembly 5"	-	optional	AM005UU0023
Pin 1/8" diameter x 0.70"	8	8	PM005NE0036
Pin 3/32" diameter x 0.58"	4	4	PM005NE0037
Pin 3/32" diameter x 0.65"	4	4	PM005NE0038
Bearing	2	2	PM005UU0029
Socket Head Screw 4-40x0.188"	1	-	PE545UU0071
Set Screw 10-32x0.19"	1	1	SSC10-32SB019
Hex Socket Cap Screw 4-40x0.1875"	8	8	SCC4/40SB0188
Socket Set Screw 6-32x3/16"	-	2	SSS6-32x3/16SB
Socket Cap Screw 8-32x3/16"	1	1	SCC8-32SB01875
Short Shaft Spacer	1	1	PM005SD0020
Long Shaft Spacer w/ Guard	1	1	PM005SD0041
Impeller Shaft 5"	1	-	PM005TA0017
Impeller Shaft 7"	-	1	PM005TA0051
Impeller Shaft Nut	1	1	PM005TA0018
Nose Cone	1	1	PM005UU0025
Long Arms 5"	4	-	PM005UU0009
Long Arms 7"	-	4	PM005UU0049
Accessories			
Spring Wear Gauge		PM005SA0062	



Specifications

	Details	
	5" Model	7" 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) or greater	
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)	



DataCan