



G Series Precision Accessories

Magnetic Pickups



When choosing a magnetic pickup, the turbine meter and electronics are generally already known. Electronics can be either Local or Remote. Remote electronics include GPI Remote Displays or output to customer supplied equipment. Follow these 3 steps when choosing a magnetic pickup then see the Specification Table for further detail.



1
Select your size:
1/2 inch or
3/4 to 3 inch



2
Choose: Local or Remote/Output
Local uses a wire lead pickup.
Remote/Output requires a connector.



3
What's your signal type:
Sine Wave or Square Wave
Sine Wave - has no sensor power, can be used with battery powered displays.
Square Wave - sensor power is required.

1/2 inch Meter Sizes

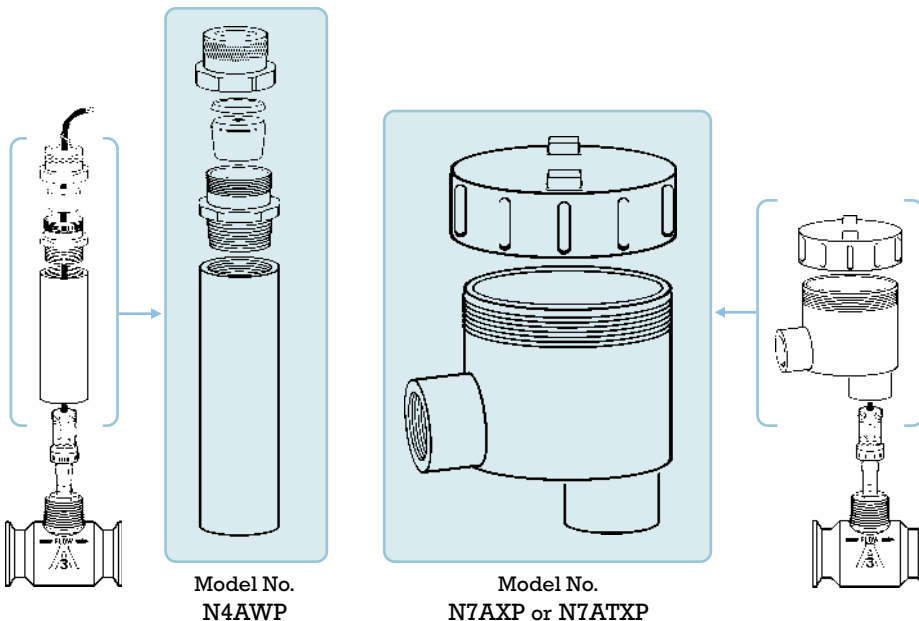
Description	Part Number	Sensor Power	Temperature Range	Cable Type	Connector Required	Thread Size	Magnetic Pickups work with...		
							Local	Remote	Battery Pwr Display
Wire Lead Low Drag	81006001	None	-100°F to +250°F (-73°C to +121°C)	None	None	5/8" - 18	X		Yes
Low Drag	81006000	None	-450°F to +450°F (-268°C to +232°C)	S	80001200	5/8" - 18		X	Yes
High Temp., Low Drag (10 ft. cable),	81007001	None	-450°F to +800°F (-268°C to +426°C)	None	None	5/8" - 18		X	Yes
* RF (required for GNP-050, GTP-050 & GSCP-050)	81005002	7-30 VDC	-40°F to +248°F (-29°C to +120°C)	D	80001202	5/8" - 18			

3/4 to 3 inch Meter Sizes

Wire Lead Standard	81003000	None	-100°F to +250°F (-73°C to +121°C)	None	None	5/8" - 18	X		Yes
Standard	81001000	None	-100°F to +250°F (-73°C to +121°C)	S	80001200	5/8" - 18		X	Yes
Herm / High Temperature	81002000	None	-450°F to +450°F (-268°C to +232°C)	H or T	80001200	5/8" - 18		X	Yes
High Temperature, Standard	81007000	None	-450°F to +800°F (-268°C to +426°C)	H or T	80001200	11/16" - 24		X	Yes
* Digital (Di-Mag)	81004000	5-32 VDC	-40°F to +248°F (-29°C to +120°C)	D	80001202	5/8" - 18			

* Externally powered pickups for pulse output only.

Pickup Enclosures



Pickup Enclosures are optional on G Series Meters. Choose from three pickup enclosures. Model N4A is the weatherproof enclosure. For explosion-proof enclosures, choose N7A for the enclosure without terminal strip or the N7AT with terminal strip.

Description	Part Number
N4AWP - Weatherproof magnetic pickup enclosure	80001101
N7AXP - Explosion-proof pickup enclosure	80001100
N7ATXP - Explosion-proof pickup enclosure with terminal strip	80001102
Optional Spacer	42825524

BUY SMART . BUY VALUE . BUY GPI