

Promag 53P



Meer informatie en actuele prijzen:

www.nl.endress.com/53P

Voordelen:

- Versatile applications – wide variety of wetted materials
- Energy-saving flow measurement – no pressure loss due to cross-section constriction
- Maintenance-free – no moving parts
- Quality – software for filling and dosing, density, electrode cleaning and also advanced diagnostics
- Easy calculation – bidirectional totalizers
- Automatic recovery of data for servicing

Overzicht specificaties

- **Max. meetfout** $\pm 0.2\%$
- **Measuring range** 0...9'600 m³/h
- **Medium temperature range** -40...+180°C (-40...+356°F)
- **Max. process pressure** PN10...40 CI 150...300 JIS 10...20K AS 2129 Table E AS 4087 PN16

Toepassingsgebied: Promag P is the preferred sensor for applications with highest requirements in a multitude of industries. Combined with the Promag 53 transmitter with touch control, four line display and extended functionality like software options for filling and dosing, electrode cleaning or advanced diagnostics, Promag 53P offers highest accuracy in the most complex and demanding measuring tasks. It is dedicated to chemical and process applications with corrosive liquids and high medium temperatures.

Kenmerken en specificaties

Liquids

Meetprincipe

Electromagnetic

Liquids

Product headline

std_productprofile_product_usp_34659_1508940719.

Dedicated to chemical and process applications with corrosive liquids and medium temperatures.

Sensor features

Diverse applications – wide variety of wetted materials. Energy-saving flow measurement – no pressure loss due to cross section constriction. Maintenance-free, no moving parts.

Nominal diameter: max. DN 600 (24"). All common Ex approvals. Liner material: metal or PFA.

Transmitter features

std_productprofile_product_benefits_34656_1508940491.

std_productprofile_product_benefits_34658_1508940614.

std_productprofile_product_benefits_34657_1508940613.

std_successorproducts_product_differentiating_tech_features_35324_1

std_successorproducts_product_differentiating_tech_features_35325_1

std_successorproducts_product_differentiating_tech_features_35326_1

Nominal diameter range

DN 15...600

1/2"...24"

Max. measurement

±0.2%

Measuring range

0...9'600 m³/h

Max. process pressure

PN10...40

CI 150...300

JIS 10...20K

AS 2129 Table E

AS 4087 PN16

Liquids

Medium temperature range

-40...+180°C
(-40...+356°F)

Ambient temperature range

-20...+60°C
-40...+60°C (optional)

Degree of protection

IP 67 (NEMA 4x)
IP 68 (Nema 6P)

Display/Operation

Four line display with backlit
Touch control

Outputs

4...20 mA
Pulse / frequenz (aktive/passive)
Relays
Status

Inputs

Status
Current input

Digital communication

HART
PROFIBUS PA
Profibus DP
FOUNDATION Fieldbus

Hazardous area approvals

ATEX, FM, CSA

Product safety

CE, C-tick, EAC marking

Meer informatie www.nl.endress.com/53P