

SIEMENS

Ingenuity for life



Process Instrumentation

More robust than ever: Our SIPART PS2

The flameproof stainless steel enclosure is
the newest member of the positioner family

usa.siemens.com/sipartps2



The SIPART PS2 is currently the most widely used positioner for linear and part-turn actuators in a broad range of process industries. This is not without reason. The proven all-rounder offers comprehensive functionality and diagnostics, controls a variety of valves both safely and reliably, and fulfills a multitude of highly specific requirements.

And now it is also available for harsh environments in a flameproof 316L stainless steel enclosure.



Braving the harshest environments

The new stainless steel XP/Ex d housing of our positioner is made for harsh operating environments, including the oil & gas and marine industries.

Technical data

Enclosure	316L / IP66 / NEMA Type 4X / IPX9K
Weight	18.5 lb (8.4 kg)
Elastomer	Fluor Silicon, NBR (shaft sealing)
Temperature	-40 F to +176 F (-40 C to +80 C)
Set point signal	4–20 mA, HART, PROFIBUS PA, FOUNDATION Fieldbus
Stroke range	0.39 in to 5.11 in (10 to 130 mm)
Rotary angle range	30° to 100°

Approvals

CSA	XP / I / I / CD / T6/T4 XP / I / I / IIC DIP / II, III / I / EFG / T6/T4 DIP / 21 / I / IIIC
FM	XP / I / I / ABCD / T6/T4 XP / I / I / AEx d / IIC DIP / II, III / I / EFG / T6/T4 DIP / 21 / I / AEx tb / IIIC
IECEX	Ex d IIC T6/T4 Gb Ex tb IIIC T100°C Db
ATEX	II 2 G Ex d IIC T6/T4 Gb II 2 D Ex tb IIIC T100°C Db
Marine	(DNV-GL) Det Norske Veritas & Germanischer Lloyd; (LR) Lloyds Register; (BV) Bureau Veritas; (ABS) American Bureau of Shipping; (KR) Korean Register of Shipping
cULus	Certified for general safety requirements Process control equipment

The new PS2 XP/Ex d stainless steel positioner is made specifically for near-shore, offshore and explosive oil & gas applications.

Thanks to its robust 316L stainless steel housing, the positioner can withstand harsh environments and has an optional temperature range of -40 F to +176 F. It is designed for use in explosive atmospheres containing gas or dust and is certified with all important worldwide approvals. Operation in near and offshore applications is approved by a number of different marine societies.

Siemens Industry, Inc.
Process Industries and Drives
100 Technology Drive
Alpharetta, GA 30005
1-800-365-8766
info.us@siemens.com

Subject to change without prior notice
Order No.: PIBR-B10169-0117
All rights reserved
Printed in USA
© 2017 Siemens Industry, Inc.

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations may be trademarks or product names of Siemens AG or other supplier companies whose use by third parties for their own purposes could violate the rights of the owners.