

Технические характеристики на взрывозащитный корпус Moore Industries SB

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Брянск (4832)59-03-52
Вологда (8172)26-41-59
Иваново (4932)77-34-06
Калининград (4012)72-03-81
Киров (8332)68-02-04
Курск (4712)77-13-04
Москва (495)268-04-70
Нижний Новгород (831)429-08-12
Орел (4862)44-53-42
Пермь (342)205-81-47
Самара (846)206-03-16
Смоленск (4812)29-41-54
Тверь (4822)63-31-35
Тюмень (3452)66-21-18
Челябинск (351)202-03-61

Астана +7(7172)727-132
Владивосток (423)249-28-31
Воронеж (473)204-51-73
Ижевск (3412)26-03-58
Калуга (4842)92-23-67
Краснодар (861)203-40-90
Липецк (4742)52-20-81
Мурманск (8152)59-64-93
Новокузнецк (3843)20-46-81
Оренбург (3532)37-68-04
Ростов-на-Дону (863)308-18-15
Санкт-Петербург (812)309-46-40
Сочи (862)225-72-31
Томск (3822)98-41-53
Ульяновск (8422)24-23-59
Череповец (8202)49-02-64

Белгород (4722)40-23-64
Волгоград (844)278-03-48
Екатеринбург (343)384-55-89
Казань (843)206-01-48
Кемерово (3842)65-04-62
Красноярск (391)204-63-61
Магнитогорск (3519)55-03-13
Набережные Челны (8552)20-53-41
Новосибирск (383)227-86-73
Пенза (8412)22-31-16
Рязань (4912)46-61-64
Саратов (845)249-38-78
Ставрополь (8652)20-65-13
Тула (4872)74-02-29
Уфа (347)229-48-12
Ярославль (4852)69-52-93

Handles a Wide Array of Instrumentation

The versatile construction of the **SB** stainless steel enclosure makes it ideal for use with any manufacturer's hockey-puck units. It protects all Moore Industries' hockey-puck instruments, including the following products:

Temperature Transmitters	RIY, TFZ, TIY, TDY, TDZ ³ , TPZ, STZ
Isolators and Converters	ACX, FDY, MVX, SCX, ITX
Display	DSX, DVX, PSD, TIY

Non-Corrosive Stainless Steel 316, Electropolished and Passivated

Meeting NEMA 4X and IP66 ratings, the **SB** stainless steel enclosure is designed for highly corrosive environments like offshore platforms, and for clean environments such as those required for food and pharmaceutical processing applications.

Explosion-Proof and General Locations

The **SB** enclosure provides superior explosion-proof protection for field-mounted units, and meets standards for enclosing indoor and outdoor electronic instruments approved for use in explosion-proof, dust-ignition proof, and intrinsically-safe locations.

Durable, Secure Glass or Metal Cover

Instrument indicators, such as process displays and alarm LED's, can be easily viewed without removing the clear glass cover (**G** cover). Both the glass and metal covers include a locking screw for security.

Surface or Pipe-Mount Installation

The **SB** enclosure installs conveniently on any surface using the standard mounting bracket, or on a 2-inch pipe using our stainless steel pipe mount hardware (**P** option).

Certifications



CSA International Explosion-Proof*

Class I, Division 1, Groups A*, B, C, D
Class II, Division 1, Groups E, F, G
Class III, Division 1
Type 4X, IP66

ANZEx Test Safe - ANZEx (Australia) Flameproof

Ex d IIC T6 (Tamb 60°C) IP66
ANZEx 07.3027



Factory Mutual Approvals

Explosion-Proof*

Class I, Division 1, Groups A*, B, C, D
Dust-Ignition Proof
Class II & III, Division 1, Groups E, F, G
NEMA 4X; IP66; T6 @ 60°C. Max. Amb.



ATEX Directive 2014/34/EU (ISSEP): Flameproof

⊕ II 2 G Ex d IIC; T6 Gb
⊕ II 2 D Ex tD A21 IP66

* Group A only: Seal all conduits within 18".



SB

Stainless Steel, Explosion-Proof Enclosure
for Hockey-Puck Instruments

Specifications

All Body, Cover, and Tag Materials	Stainless Steel 316 (electropolished and passivated)	Weight	2.6kg (7 lbs)
---	--	---------------	---------------

Ordering Information

Enclosure	# of Hubs	Conduit Entry Port	Cover	Options
SB Stainless steel, explosion-proof field-mount enclosure for hockey puck instruments	2 Two hubs	M M20 x 1.5 metric conduit side entry ports N ½-inch NPT conduit side entry ports T ¾-inch NPT conduit side entry ports NOTE: For all enclosures, the third hub will only be ½-inch NPT	G Glass S Solid	A TestSafe-ANZEx (Australia) Flameproof with sensor assemblies† E ISSeP-ATEX (Europe) Flameproof with sensor assemblies† P Steel hardware for mounting the SB housing on a standard 2-inch pipe *P Pipe mounting hardware not required NOTE: For additional retrofit hardware for installing the SB onto existing Rosemount® brackets, order part number 205-231-10 . †Units with A or E option come equipped as standard with 2-inch pipe mount hardware.

When ordering the **SB** housing without instrumentation or as part of a line item order, specify:

Enclosure / Number of Hubs / Conduit Entry Port / Cover [Options]

Model number example:

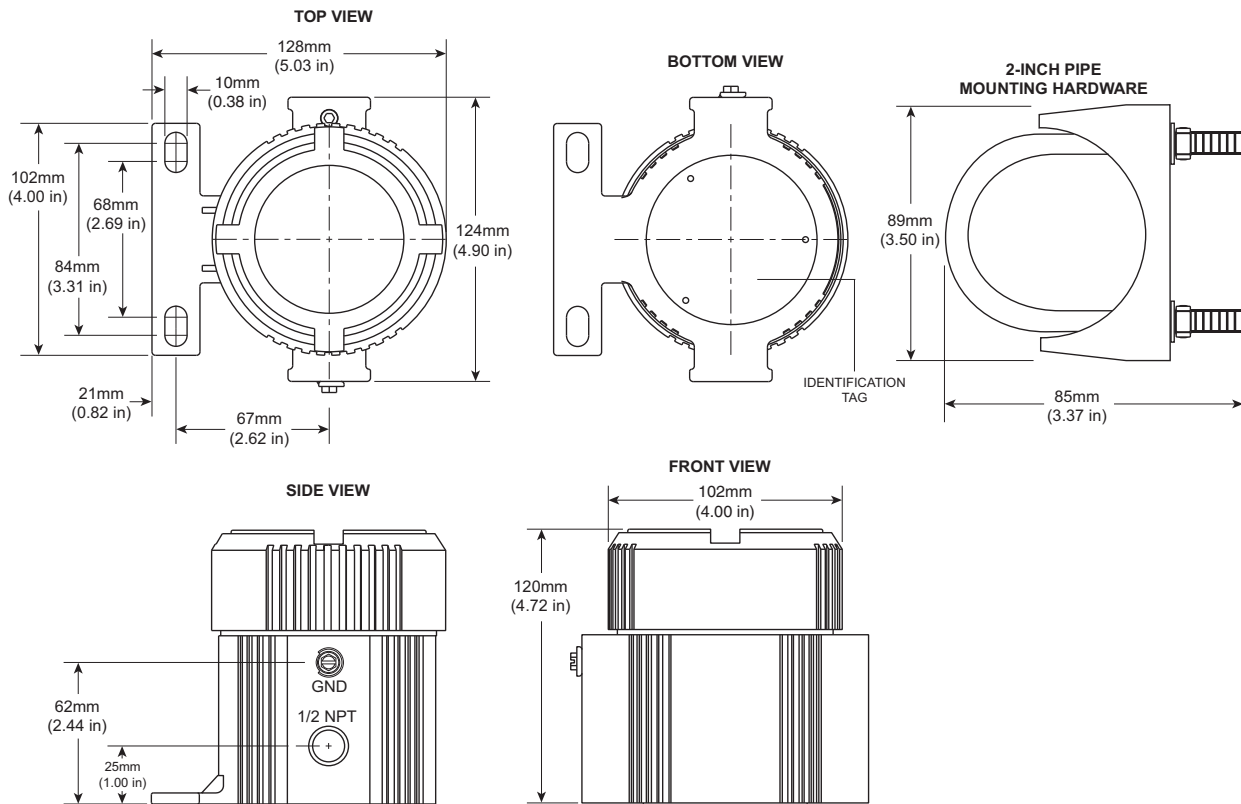
SB / 2 / N / G [P]

When ordering the **SB** housing as part of a transmitter order (such as a TDZ³), place this condensed model number (with brackets or strokes removed) within brackets at the end of the transmitter model number or refer to the transmitter data sheet:

Model number example:

TDZ3 / TPRG / 4-20MA / 12-42DC [SB2NGP]

Installation and Mounting Dimensions



По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Брянск (4832)59-03-52
Вологда (8172)26-41-59
Иваново (4932)77-34-06
Калининград (4012)72-03-81
Киров (8332)68-02-04
Курск (4712)77-13-04
Москва (495)268-04-70
Нижний Новгород (831)429-08-12
Орел (4862)44-53-42
Пермь (342)205-81-47
Самара (846)206-03-16
Смоленск (4812)29-41-54
Тверь (4822)63-31-35
Тюмень (3452)66-21-18
Челябинск (351)202-03-61

Астана +7(7172)727-132
Владивосток (423)249-28-31
Воронеж (473)204-51-73
Ижевск (3412)26-03-58
Калуга (4842)92-23-67
Краснодар (861)203-40-90
Липецк (4742)52-20-81
Мурманск (8152)59-64-93
Новокузнецк (3843)20-46-81
Оренбург (3532)37-68-04
Ростов-на-Дону (863)308-18-15
Санкт-Петербург (812)309-46-40
Сочи (862)225-72-31
Томск (3822)98-41-53
Ульяновск (8422)24-23-59
Череповец (8202)49-02-64

Белгород (4722)40-23-64
Волгоград (844)278-03-48
Екатеринбург (343)384-55-89
Казань (843)206-01-48
Кемерово (3842)65-04-62
Красноярск (391)204-63-61
Магнитогорск (3519)55-03-13
Набережные Челны (8552)20-53-41
Новосибирск (383)227-86-73
Пенза (8412)22-31-16
Рязань (4912)46-61-64
Саратов (845)249-38-78
Ставрополь (8652)20-65-13
Тула (4872)74-02-29
Уфа (347)229-48-12
Ярославль (4852)69-52-93

Эл. почта: mpr@nt-rt.ru || Сайт: <http://moore.nt-rt.ru/>