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 TECHNICAL DATA SHEET

# ABB cable glands – SSG series

## General purpose, corrosion resistant cable glands



Ideal for installations such as robot manufacturers, packaging equipment, chemical plants, waste water management, Food and Beverage, machine tool building and other industrial OEM and MRO applications.

### Certifications / Standards:




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#### Features & Benefits:

- Large cable clamping range
- Liquid tight mechanical grip
- High Corrosion Resistance
- Straight, and 90 options
- Full length bushing seal protects cable

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#### Applications:

- General purpose
- High Corrosion environments
- Machine building
- Maintenance and repair
- Suitable for cable types:
  - Non-armoured
  - Portable

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#### Material:

- Stainless 304 construction
- Thermoplastic elastomer sealing ring
- Nylon retaining ring

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#### Environmental ratings:

##### Working Temperature:

- Normal use: -20 to +105C (-4 to +221F)

##### Ingress protection:

To ensure ingress protection, use suitable gasket and lock nut when required.

- Type 4x or 6 (With 5262 Series Sealing Rings)
- Wet and Dry Locations

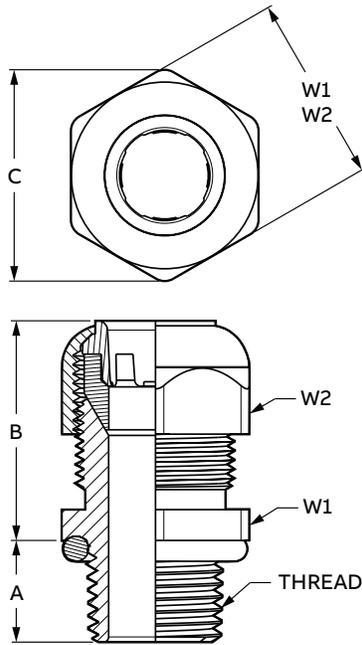
##### Chemical resistance guide:

- See publication TDS000081

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#### Conforms to:

- UL514B
- C22.2-18.3
- ANSI C33.84
- NFPA 70 (ANSI)
- RoHS (Restriction of Hazardous Substances Directive) 2011/65/EU Incorporating 2015/863 amendment to Annex II



### Product selection

Part no:	Thread (NPT)	Range Over Jacket		Nominal dimensions				
		Min	Max	A	B	C	W1	W2
2920SST	1/2	<b>3.18</b> (0.125)	<b>9.53</b> (0.375)	<b>15.49</b> (0.610)	<b>33.66</b> (1.325)	<b>32.99</b> (1.299)	<b>28.58</b> (1.125)	<b>28.58</b> (1.125)
2921SST	1/2	<b>7.87</b> (0.310)	<b>14.22</b> (0.560)	<b>15.49</b> (0.610)	<b>33.66</b> (1.325)	<b>32.99</b> (1.299)	<b>28.58</b> (1.125)	<b>28.58</b> (1.125)
2922SST	1/2	<b>12.70</b> (0.500)	<b>19.05</b> (0.750)	<b>15.49</b> (0.610)	<b>35.38</b> (1.393)	<b>36.65</b> (1.443)	<b>28.58</b> (1.125)	<b>31.75</b> (1.250)
2930SST	3/4	<b>3.18</b> (0.125)	<b>9.53</b> (0.375)	<b>16.00</b> (0.630)	<b>36.40</b> (1.433)	<b>36.65</b> (1.443)	<b>31.75</b> (1.250)	<b>31.75</b> (1.250)
2931SST	3/4	<b>7.87</b> (0.310)	<b>14.22</b> (0.560)	<b>16.00</b> (0.630)	<b>36.40</b> (1.433)	<b>36.65</b> (1.443)	<b>31.75</b> (1.250)	<b>31.75</b> (1.250)
2932SST	3/4	<b>12.70</b> (0.500)	<b>19.05</b> (0.750)	<b>16.00</b> (0.630)	<b>36.40</b> (1.433)	<b>36.65</b> (1.443)	<b>31.75</b> (1.250)	<b>31.75</b> (1.250)
2940SST	1	<b>7.87</b> (0.310)	<b>14.22</b> (0.560)	<b>19.94</b> (0.785)	<b>35.38</b> (1.393)	<b>43.99</b> (1.732)	<b>38.10</b> (1.500)	<b>31.75</b> (1.250)
2941SST	1	<b>12.70</b> (0.500)	<b>19.05</b> (0.750)	<b>19.94</b> (0.785)	<b>35.38</b> (1.393)	<b>43.99</b> (1.732)	<b>38.10</b> (1.500)	<b>31.75</b> (1.250)
2942SST	1	<b>17.78</b> (0.700)	<b>24.13</b> (0.950)	<b>19.94</b> (0.785)	<b>36.40</b> (1.433)	<b>43.99</b> (1.732)	<b>38.10</b> (1.500)	<b>38.10</b> (1.500)

Fittings used in a trade size knockout requiring a Type 4x or 6 listing require a 5262 Series sealing ring.

Dimensions for reference only.

Bold numbers are metric, parenthesis numbers are inches.

Note: Product must be installed in accordance with applicable national and local electrical codes.

