

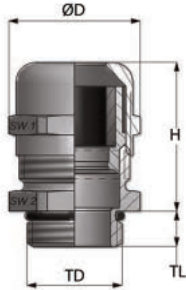
Metal Cable Glands

CG 350 Metric

Stainless steel cord grip, SS303 or SS316

Metric Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



Technical data:

| | |
|---------------------------|--|
| Material: | Stainless steel (AISI 303) or AISI 316L) |
| Clamping Insert: | Polyamide 6 |
| Seal: | Chloroprene (CR) |
| O-Ring: | Neoprene (NBR) |
| Protection type: | IP 68 - 5 Bar NEMA 4X |
| Temperature range: | |
| <i>permanent:</i> | -20°C to +100°C |
| <i>intermittent:</i> | -40°C to +150°C |
| Flammability: | V2 (according to UL 94) |
| Approvals: | cURus, cULus, VDE, DNV-GL, CE |



| SS 303 Part Number* | | Thread Type | Clamping Range Ø min-max | | Wrenching Flats Cap (SW1) | | Thread Diameter (TD) | Long Thread Length (TL) | Thread Length (TL) | Height (H) | UL |
|---------------------|--------------|-------------|-----------------------------|-------------|------------------------------|----|----------------------|-------------------------|--------------------|------------|----|
| Standard | Long Threads | | inches | mm | inches | mm | | | | | |
| Metric | | | | | | | | | | | |
| SM3-12R | SM3-12RL | M12x1.5 | 0.079 - 0.197 | 2.0 - 5.0 | 0.551 | 14 | 12.0 | 6.0 | 12.0 | 24.0 | - |
| SM3-12 | SM3-12L | M12x1.5 | 0.118 - 0.256 | 3.0 - 6.5 | 0.551 | 14 | 12.0 | 6.0 | 12.0 | 24.0 | - |
| SM3-16R | SM3-16RL | M16x1.5 | 0.118 - 0.276 | 3.0 - 7.0 | 0.866 | 22 | 16.0 | 7.0 | 12.0 | 30.5 | - |
| SM3-16 | SM3-16L | M16x1.5 | 0.157 - 0.315 | 4.0 - 8.0 | 0.669 | 17 | 16.0 | 7.0 | 12.0 | 25.5 | UR |
| SM3-16C | SM3-16CL | M16x1.5 | 0.197 - 0.394 | 5.0 - 10.0 | 0.866 | 22 | 16.0 | 7.0 | 12.0 | 30.5 | UR |
| SM3-20R | SM3-20RL | M20x1.5 | 0.197 - 0.354 | 5.0 - 9.0 | 0.866 | 22 | 20.0 | 8.0 | 12.0 | 26.5 | - |
| SM3-20 | SM3-20L | M20x1.5 | 0.236 - 0.473 | 6.0 - 12.0 | 0.866 | 22 | 20.0 | 8.0 | 12.0 | 26.5 | UL |
| SM3-20C | SM3-20CL | M20x1.5 | 0.394 - 0.551 | 10.0 - 14.0 | 0.945 | 24 | 20.0 | 8.0 | 12.0 | 30.0 | UL |
| SM3-25R | SM3-25RL | M25x1.5 | 0.276 - 0.472 | 7.0 - 12.0 | 0.945 | 24 | 20.0 | 8.0 | 12.0 | 30.0 | - |
| SM3-25 | SM3-25L | M25x1.5 | 0.394 - 0.551 | 10.0 - 14.0 | 0.945 | 24 | 25.0 | 8.0 | 12.0 | 30.0 | UL |
| SM3-25C | SM3-25CL | M25x1.5 | 0.512 - 0.709 | 13.0 - 18.0 | 1.181 | 30 | 25.0 | 8.0 | 12.0 | 35.0 | UL |
| SM3-32R | SM3-32RL | M32x1.5 | 0.354 - 0.63 | 9.0 - 16.0 | 1.181 | 30 | 32.0 | 9.0 | 15.0 | 40.5 | - |
| SM3-32 | SM3-32L | M32x1.5 | 0.512 - 0.709 | 13.0 - 18.0 | 1.181 | 30 | 32.0 | 9.0 | 15.0 | 40.5 | UL |
| SM3-32C | SM3-32CL | M32x1.5 | 0.709 - 0.984 | 18.0 - 25.0 | 1.614 | 41 | 32.0 | 9.0 | 15.0 | 51.0 | UL |
| SM3-40R-2 | SM3-40RL-2 | M40x1.5 | 0.472 - 0.787 | 12.0 - 20.0 | 1.614 | 41 | 40.0 | 9.0 | 15.0 | 40.5 | - |
| SM3-40R | SM3-40RL | M40x1.5 | 0.63 - 0.906 | 16.0 - 23.0 | 1.811 | 46 | 40.0 | 9.0 | 15.0 | 45.5 | - |
| SM3-40 | SM3-40L | M40x1.5 | 0.709 - 0.984 | 18.0 - 25.0 | 1.614 | 41 | 40.0 | 9.0 | 15.0 | 40.5 | UL |
| SM3-40C | SM3-40CL | M40x1.5 | 0.866 - 1.26 | 22.0 - 32.0 | 1.969 | 50 | 40.0 | 9.0 | 15.0 | 51.0 | UL |
| SM3-50R | SM3-50RL | M50x1.5 | 0.787 - 1.024 | 20.0 - 26.0 | 1.969 | 50 | 50.0 | 9.0 | 15.0 | 50.0 | - |
| SM3-50 | SM3-50L | M50x1.5 | 0.866 - 1.260 | 22.0 - 32.0 | 1.969 | 50 | 50.0 | 9.0 | 15.0 | 50.0 | UL |
| SM3-50C | SM3-50CL | M50x1.5 | 1.063 - 1.496 | 27.0 - 38.0 | 2.362 | 60 | 50.0 | 9.0 | 15.0 | 54.0 | UL |
| SM3-50C-2 | SM3-50CL-2 | M50x1.5 | 1.339 - 1.732 | 34.0 - 44.0 | 2.559 | 65 | 50.0 | 9.0 | 15.0 | 55.0 | UL |
| SM3-63R | SM3-63RL | M63x1.5 | 1.811 - 1.929 | 46.0 - 49.0 | 2.559 | 65 | 63.0 | 14.0 | 18.0 | 55.0 | - |
| SM3-63 | SM3-63L | M63x1.5 | 1.339 - 1.732 | 34.0 - 44.0 | 2.559 | 65 | 63.0 | 14.0 | 18.0 | 55.0 | UL |
| SM3-63C | SM3-63CL | M63x1.5 | 1.969 - 2.087 | 50.0 - 53.0 | 2.953 | 75 | 63.0 | 10.0 | 18.0 | 53.0 | UL |

Stainless steel locknut available upon request
* for SS316, change PN from SM3-XX to SM6-XX

Locknuts need to be purchased separately, see page N/20

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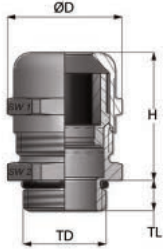
Cord Grips & Accessories

CG 350 PG

Stainless steel cord grip, SS303 or SS316

PG Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



Technical data:

| | |
|---------------------------|---|
| Material: | Stainless steel (AISI 303) or AISI 316L |
| Clamping Insert: | Polyamide 6 |
| Seal: | Chloroprene (CR) |
| O-Ring: | Neoprene (NBR) |
| Protection type: | IP 68 - 5 Bar; NEMA 4X |
| Temperature range: | |
| <i>permanent:</i> | -20°C to +100°C |
| <i>intermittent:</i> | -40°C to +150°C |
| Flammability: | V2 (according to UL 94) |
| Approvals: | cURus, cULus, DNV-GL, CE |



| Part Number | | Thread Type | Clamping Range Ø min-max | | Thread Diameter (TD) | | Wrenching Flats Cap (SW1) | | Thread Length (TL) mm | Height (H) mm | UL |
|-------------|----------|-------------|-----------------------------|-------------|-------------------------|------|------------------------------|----|-----------------------------|---------------------|----|
| SS 303 | SS 316 | | inches | mm | inches | mm | inches | mm | | | |
| PG | | | | | | | | | | | |
| SP3-7R | SP6-7R | PG 7 | 0.079 - 0.197 | 2.0 - 5.0 | 0.492 | 12.5 | 0.551 | 14 | 6.0 | 24.0 | - |
| SP3-7RL | SP6-7RL | PG 7 | 0.079 - 0.197 | 2.0 - 5.0 | 0.492 | 12.5 | 0.551 | 14 | 10.0 | 24.0 | - |
| SP3-7 | SP6-7 | PG 7 | 0.118 - 0.256 | 3.0 - 6.5 | 0.492 | 12.5 | 0.551 | 14 | 6.0 | 24.0 | UR |
| SP3-7L | SP6-7L | PG 7 | 0.118 - 0.256 | 3.0 - 6.5 | 0.492 | 12.5 | 0.551 | 14 | 10.0 | 24.0 | - |
| SP3-9R | SP6-9R | PG 9 | 0.079 - 0.236 | 2.0 - 6.0 | 0.598 | 15.2 | 0.669 | 17 | 6.0 | 25.5 | - |
| SP3-9RL | SP6-9RL | PG 9 | 0.079 - 0.236 | 2.0 - 6.0 | 0.598 | 15.2 | 0.669 | 17 | 10.0 | 25.5 | - |
| SP3-9 | SP6-9 | PG 9 | 0.157 - 0.315 | 4.0 - 8.0 | 0.598 | 15.2 | 0.669 | 17 | 6.0 | 25.5 | UR |
| SP3-9L | SP6-9L | PG 9 | 0.157 - 0.315 | 4.0 - 8.0 | 0.598 | 15.2 | 0.669 | 17 | 10.0 | 25.5 | - |
| SP3-11R | SP6-11R | PG 11 | 0.118 - 0.276 | 3.0 - 7.0 | 0.732 | 18.6 | 0.866 | 22 | 6.0 | 27.5 | - |
| SP3-11RL | SP6-11RL | PG 11 | 0.118 - 0.276 | 3.0 - 7.0 | 0.732 | 18.6 | 0.866 | 22 | 10.0 | 27.5 | - |
| SP3-11 | SP6-11 | PG 11 | 0.197 - 0.394 | 5.0 - 10.0 | 0.732 | 18.6 | 0.866 | 22 | 6.0 | 27.5 | UR |
| SP3-11L | SP6-11L | PG 11 | 0.197 - 0.394 | 5.0 - 10.0 | 0.732 | 18.6 | 0.866 | 22 | 10.0 | 27.5 | - |
| SP3-13R | SP6-13R | PG 13.5 | 0.197 - 0.354 | 5.0 - 9.0 | 0.803 | 20.4 | 0.866 | 22 | 6.5 | 26.0 | - |
| SP3-13RL | SP6-13RL | PG 13.5 | 0.197 - 0.354 | 5.0 - 9.0 | 0.803 | 20.4 | 0.866 | 22 | 10.0 | 26.0 | - |
| SP3-13 | SP6-13 | PG 13.5 | 0.236 - 0.472 | 6.0 - 12.0 | 0.803 | 20.4 | 0.866 | 22 | 6.5 | 26.0 | UL |
| SP3-13L | SP6-13L | PG 13.5 | 0.236 - 0.472 | 6.0 - 12.0 | 0.803 | 20.4 | 0.866 | 22 | 10.0 | 26.0 | - |
| SP3-16R | SP6-16R | PG 16 | 0.276 - 0.472 | 7.0 - 12.0 | 0.886 | 22.5 | 0.945 | 24 | 6.5 | 30.0 | - |
| SP3-16RL | SP6-16RL | PG 16 | 0.276 - 0.472 | 7.0 - 12.0 | 0.886 | 22.5 | 0.945 | 24 | 10.0 | 30.0 | - |
| SP3-16 | SP6-16 | PG 16 | 0.394 - 0.551 | 10.0 - 14.0 | 0.886 | 22.5 | 0.945 | 24 | 6.5 | 30.0 | UL |
| SP3-16L | SP6-16L | PG 16 | 0.394 - 0.551 | 10.0 - 14.0 | 0.886 | 22.5 | 0.945 | 24 | 10.0 | 30.0 | - |
| SP3-21R | SP6-21R | PG 21 | 0.354 - 0.630 | 9.0 - 16.0 | 1.114 | 28.3 | 1.181 | 30 | 7.2 | 35.0 | - |
| SP3-21RL | SP6-21RL | PG 21 | 0.354 - 0.630 | 9.0 - 16.0 | 1.114 | 28.3 | 1.181 | 30 | 12.0 | 35.0 | - |
| SP3-21 | SP6-21 | PG 21 | 0.512 - 0.709 | 13.0 - 18.0 | 1.114 | 28.3 | 1.181 | 30 | 7.2 | 35.0 | UL |
| SP3-21L | SP6-21L | PG 21 | 0.512 - 0.709 | 13.0 - 18.0 | 1.114 | 28.3 | 1.181 | 30 | 12.0 | 35.0 | - |
| SP3-29R | SP6-29R | PG 29 | 0.472 - 0.787 | 12.0 - 20.0 | 1.457 | 37.0 | 1.614 | 41 | 8.0 | 40.5 | - |
| SP3-29RL | SP6-29RL | PG 29 | 0.472 - 0.787 | 12.0 - 20.0 | 1.457 | 37.0 | 1.614 | 41 | 12.0 | 40.5 | - |
| SP3-29 | SP6-29 | PG 29 | 0.709 - 0.984 | 18.0 - 25.0 | 1.457 | 37.0 | 1.614 | 41 | 8.0 | 40.5 | UL |
| SP3-29L | SP6-29L | PG 29 | 0.709 - 0.984 | 18.0 - 25.0 | 1.457 | 37.0 | 1.614 | 41 | 12.0 | 40.5 | - |
| SP3-36R | SP6-36R | PG 36 | 0.787 - 1.024 | 20.0 - 26.0 | 1.850 | 47.0 | 1.969 | 50 | 9.0 | 50.0 | - |
| SP3-36RL | SP6-36RL | PG 36 | 0.787 - 1.024 | 20.0 - 26.0 | 1.850 | 47.0 | 1.969 | 50 | 14.0 | 50.0 | - |
| SP3-36 | SP6-36 | PG 36 | 0.866 - 1.261 | 22.0 - 32.0 | 1.850 | 47.0 | 1.969 | 50 | 9.0 | 50.0 | UL |
| SP3-36L | SP6-36L | PG 36 | 0.866 - 1.260 | 22.0 - 32.0 | 1.850 | 47.0 | 1.969 | 50 | 14.0 | 50.0 | - |
| SP3-42R | SP6-42R | PG 42 | 0.984 - 1.220 | 25.0 - 31.0 | 2.126 | 54.0 | 2.362 | 60 | 12.0 | 51.0 | - |
| SP3-42RL | SP6-42RL | PG 42 | 0.984 - 1.220 | 25.0 - 31.0 | 2.126 | 54.0 | 2.362 | 60 | 16.0 | 51.0 | - |
| SP3-42 | SP6-42 | PG 42 | 1.181 - 1.496 | 30.0 - 38.0 | 2.126 | 54.0 | 2.362 | 60 | 12.0 | 51.0 | UL |
| SP3-42L | SP6-42L | PG 42 | 1.181 - 1.496 | 30.0 - 38.0 | 2.126 | 54.0 | 2.362 | 60 | 16.0 | 51.0 | - |
| SP3-48R | SP6-48R | PG 48 | 1.142 - 1.378 | 29.0 - 35.0 | 2.335 | 59.3 | 2.559 | 65 | 14.0 | 54.5 | - |
| SP3-48RL | SP6-48RL | PG 48 | 1.142 - 1.378 | 29.0 - 35.0 | 2.335 | 59.3 | 2.559 | 65 | 18.0 | 54.5 | - |
| SP3-48 | SP6-48 | PG 48 | 1.339 - 1.732 | 34.0 - 44.0 | 2.335 | 59.3 | 2.559 | 65 | 14.0 | 54.5 | UL |
| SP3-48L | SP6-48L | PG 48 | 1.339 - 1.732 | 34.0 - 44.0 | 2.335 | 59.3 | 2.559 | 65 | 18.0 | 54.5 | - |

Stainless steel locknut available upon request

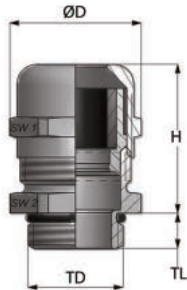
Cord Grips & Accessories

CG 350 NPT

Stainless steel cord grip, SS303 or SS316

NPT Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



Technical data:

| | |
|---------------------------|--|
| Material: | Stainless steel (AISI 303) or AISI 316L) |
| Clamping Insert: | Polyamide 6 |
| Seal: | Chloroprene (CR) |
| O-Ring: | Neoprene (NBR) |
| Protection type: | IP 68 - 5 Bar |
| Temperature range: | |
| <i>permanent:</i> | -20°C to +100°C |
| <i>intermittent:</i> | -40°C to +150°C |
| Flammability: | V2 (according to UL 94) |
| Approvals: | cURus, cULus, DNV-GL, CE |



| Part Number | | Thread Type | Clamping Range Ø min-max | | Thread Diameter (TD) | | Wrenching Flats Cap (SW1) | | Thread Length (TL) mm | Height (H) mm | UL |
|-------------|-----------|-------------|-----------------------------|-------------|-------------------------|------|---------------------------------|----|-----------------------------|---------------------|----|
| SS 303 | SS 316 | | inches | mm | inches | mm | inches | mm | | | |
| NPT | | | | | | | | | | | |
| SN3-3/8R | SN6-3/8R | NPT 3/8 | 0.079 - 0.236 | 2.0 - 6.0 | 0.675 | 17.1 | 0.669 | 17 | 11.5 | 25.5 | - |
| SN3-3/8 | SN6-3/8 | NPT 3/8 | 0.157 - 0.315 | 4.0 - 8.0 | 0.675 | 17.1 | 0.669 | 17 | 11.5 | 25.5 | - |
| SN3-3/8RC | SN6-3/8RC | NPT 3/8 | 0.118 - 0.276 | 3.0 - 7.0 | 0.675 | 17.1 | 0.866 | 22 | 11.5 | 31.5 | UR |
| SN3-3/8C | SN6-3/8C | NPT 3/8 | 0.197 - 0.394 | 5.0 - 10.0 | 0.675 | 17.1 | 0.866 | 22 | 11.5 | 31.5 | UR |
| SN3-1/2R | SN6-1/2R | NPT 1/2 | 0.197 - 0.354 | 5.0 - 9.0 | 0.840 | 21.3 | 0.866 | 22 | 13.0 | 31.0 | - |
| SN3-1/2 | SN6-1/2 | NPT 1/2 | 0.236 - 0.472 | 6.0 - 12.0 | 0.840 | 21.3 | 0.866 | 22 | 13.0 | 31.0 | UL |
| SN3-1/2RC | SN6-1/2RC | NPT 1/2 | 0.276 - 0.472 | 7.0 - 12.0 | 0.840 | 21.3 | 0.945 | 24 | 13.0 | 30.0 | - |
| SN3-1/2C | SN6-1/2C | NPT 1/2 | 0.394 - 0.551 | 10.0 - 14.0 | 0.840 | 21.3 | 0.945 | 24 | 13.0 | 30.0 | UL |
| SN3-3/4R | SN6-3/4R | NPT 3/4 | 0.354 - 0.630 | 9.0 - 16.0 | 1.050 | 26.7 | 1.181 | 30 | 13.0 | 38.0 | - |
| SN3-3/4 | SN6-3/4 | NPT 3/4 | 0.512 - 0.709 | 13.0 - 18.0 | 1.050 | 26.7 | 1.181 | 30 | 13.0 | 38.0 | UL |
| SN3-1R | SN6-1R | NPT 1 | 0.472 - 0.787 | 12.0 - 20.0 | 1.315 | 33.4 | 1.614 | 41 | 13.0 | 45.5 | - |
| SN3-1 | SN6-1 | NPT 1 | 0.709 - 0.984 | 18.0 - 25.0 | 1.315 | 33.4 | 1.614 | 41 | 13.0 | 45.5 | UL |
| SN3-1 1/4 | SN6-1 1/4 | NPT 1 1/4 | 0.866 - 1.260 | 22.0 - 32.0 | 1.902 | 48.3 | 1.969 | 50 | 25.6 | 51.0 | - |
| SN3-1 1/2 | SN6-1 1/2 | NPT 1 1/2 | 1.181 - 1.496 | 30.0 - 38.0 | 1.902 | 48.3 | 2.362 | 60 | 26.0 | 50.0 | - |
| SN3-2 | SN6-2 | NPT 2 | 1.339 - 1.732 | 34.0 - 44.0 | 2.374 | 60.3 | 2.559 | 65 | 27.0 | 55.0 | - |

Stainless steel locknut available upon request

Locknuts need to be purchased separately, see page N/20