

Portable Cord and Cable Fittings

WMG-PC Series Wiremesh Grips for Portable Cord

T&B Wiremesh grips are ordered separately and fit with your existing inventory of Ranger™ fittings and liquidtight strain relief fittings. There's no need to duplicate inventory.



Wiremesh grips support the following Liquidtight Cord Fittings Series.



2920 Series

2920AL Series

2516 Series

Application

- Provides high gripping strength for adequate cable support and strain relief without damage to the cable sheath
- Compression of a tapered neoprene bushing, assures the watertight integrity of the fittings

Cord and Cable Type

- S, SO, SV, ST, STD, SJ, SJO, SJT, SJTO, SVD

How to select proper wiremesh grip:

1. Determine O.D. of portable cord e.g. .200
2. Determine size of knockout or threaded hub e.g. 1/2 in.
3. Select Cat. No. of strain relief fitting e.g. 2520, 2920AL
4. Match up O.D. with grip range and strainrelief to determine Cat. No. of Wiremesh Grip (e.g. 0.200 + 2520 = WMP-PC1)

Features

- Prevents severe cord bends and pullouts
- Used in aluminum and/or steel fittings

Material

Wiremesh made of stainless steel. Retaining rings made of aluminum.

Environment Classification

- Ordinary Locations

Range

0.187 – 3.220



Wiremesh Grips for Portable Cord



Cat. No.	Grip Range (in.)	Strain Relief Fitting							
		Straight			45°		90°		
		Ranger™ Steel	Ranger™ Aluminum	T&B Steel	Ranger™ Malleable Iron	T&B Steel	Ranger™ Malleable Iron	Ranger™ Aluminum	T&B Steel
WMG-PC1	0.187-0.250	2920S	2920AL	2520	4920	2200	4960	4960AL	2267
WMG-PC2	0.250-0.375	2920S	2920AL	2521	4920	2201	4960	4960AL	2268
WMG-PC3	0.375-0.500	2921S	2921AL	2522	4921	2202	4961	4961AL	2269
WMG-PC4	0.500-0.625	2922S	2922AL	2524	4922	2204	4962	—	2250
		2932S	2932AL	2534	4932	2209	4972	4972AL	2273
WMG-PC5	0.625-0.750	2941S	2941AL	2544	4941	2214	4981	4981AL	2255
		2922S	2922AL	2525	4922	2205	4962	—	2251
		2932S	2932AL	2535	4932	2210	4972	4972AL	2274
WMG-PC6	0.187-0.250	2941S	2941AL	2545	4941	2215	4981	4981AL	2256
		2930S	2930AL	2530	4930	2206	4970	4970AL	2252
WMG-PC7	0.250-0.375	2930S	2930AL	2531	4930	2207	4970	4970AL	2271
WMG-PC8	0.375-0.500			2541					
		2931S	2931AL	2532	4931	2208	4961	4961AL	2272
WMG-PC9	0.750-0.875	2940S	2940AL	2542	4940	2213	4980	4980AL	2254
				2536					2253
WMG-PC10	0.875-1.000	2942S	2942AL	2546	4942	2216	4982	4982AL	2275
				2547					2276
WMG-PC11	0.875-1.000			2548					2257
				2558					2277
WMG-PC12	1.000-1.125			2548					2257
				2558					2277
				2549					2258
WMG-PC13	1.125-1.250			2559					2278
				2549			2258		2258
				2559			2221	2258	2258
WMG-PC14	1.125-1.250			2556			2279	2279	2222
				2563					2282
				2564			—		2283
WMG-PC15	1.250-1.375			2256					2279
				2564			—		2283
WMG-PC16*	1.375-1.500			2557					2280
WMG-PC17*	1.125-1.250			2573					2284

Cat. No.	Grip Range (in.)	Strain Relief Fitting	
		Straight T&B Steel	90° T&B Steel
WMG-PC18*	1.250-1.375	2573	2284
WMG-PC19*	1.375-1.500	2565	2285
		2574	
WMG-PC20*	1.500-1.625	2565	2285
		2574	
WMG-PC21*	1.625-1.750	2575	2286
WMG-PC22*	1.750-1.875	2575	2286

*Replacement Gland Nut supplied with these catalogue numbers only

Portable Cord and Cable Fittings

Nonmetallic Cable Glands — Low Profile for Tight Spots



Sturdy Nylon 6 for strong, lightweight construction. Grey colour shown.

T&B Nylon Cable Glands have a sturdy cable sealing mechanism which results in superior strain relief. The compact size ensures quick and easy installation in cramped spaces. The nonmetallic construction provides excellent corrosion, chemical and impact resistance. The glands have long threads and locknuts are available.

- Halogen free
- Flame retardant material rated UL 94-V0
- Rated IP 68 5 BAR, suitable for NEMA 4 enclosures
- UL Listed, CSA listed for certain ranges of cable
- Working Temperatures: -30°C (-86°F) to +80°C (176°F) Continuous, 150°C (276°F) Intermittent
- Meets VDE ratings

Nonmetallic Cable Glands



Cat. No.	Hub Size (in.)	Colour	Cable Range		Length of Thread		USE T&B Locknut Cat. No.	Unit pkg.	Std. pkg.
			in.	mm	in.	mm			
NPT Threads									
CC-NPT38-B	3/8	Black	0.197 - 0.394	5-10	0.590	15	CI-1703PL*	50	250
CC-NPT38-G	3/8	Grey	0.197 - 0.394	5-10	0.590	15	CI-1703PL*	50	250
CC-NPT12-B	1/2	Black	0.394 - 0.551	10-14	0.590	15	LN501**	50	250
CC-NPT12-G	1/2	Grey	0.394 - 0.551	10-14	0.590	15	LN501**	50	250
CC-NPT34-B	3/4	Black	0.512 - 0.709	13-18	0.590	15	LN502**	25	100
CC-NPT34-G	3/4	Grey	0.512 - 0.709	13-18	0.590	15	LN502**	25	100
CC-NPT1-B	1	Black	0.709 - 0.984	18-25	0.709	18	LN503**	20	100
CC-NPT1-G	1	Grey	0.709 - 0.984	18-25	0.709	18	LN503**	20	100
ISO/Metric Threads									
CC-ISO-16-G	M16	Grey	0.197 - 0.394	5-10	0.394	10	LN-ISO16-G	50	250
CC-ISO-20-G	M20		0.236 - 0.473	6-12	0.590	15	LN-ISO20-G	50	250
CC-ISO-25-G	M25		0.512 - 0.709	13-18	0.590	15	LN-ISO25-G	25	250
CC-ISO-32-G	M32		0.709 - 0.984	18-25	0.590	15	LN-ISO32-G	20	250
CC-ISO-40-G	M40		0.748 - 1.100	22-32	0.709	18			
PG Threads									
CC-PG7-G	7	Grey	0.118 - 0.256	3-6.5	0.315	8	LN-PG7-G	50	200
CC-PG9-G	9		0.157 - 0.315	4-8	0.315	8	LN-PG9-G	50	200
CC-PG11-G	11		0.197 - 0.394	5-10	0.315	8	LN-PG11-G	25	100
CC-PG135-G	13-1/2		0.236 - 0.473	6-12	0.354	9	LN-PG135-G	25	100
CC-PG16-G	16		0.394 - 0.551	10-14	0.394	10	LN-PG16-G	25	100
CC-PG21-G	21		0.512 - 0.709	13-18	0.433	11	LN-PG21-G	10	50
CC-PG29-G	29		0.709 - 0.984	18-25	0.433	11	LN-PG29-G	10	50
CC-PG36-G	36		0.867 - 1.260	22-32	0.512	13	LN-PG36-G	10	50

* Not CSA Certified

** Only available in grey

Portable Cord and Cable Fittings

Metric PG-to-N.P.T. Thread Adapters



Cat. No.	N.P.T. Thread (mating) (in.)	Thread (at housing)
PG11-38	3/8	PG11
PG16-50	1/2	PG16
PG21-75	3/4	PG21
PG29-100	1	PG29
PG29-125	1-1/4	PG29
PG36-125	1-1/4	PG36
PG36-150	1-1/2	PG36



Style may vary depending on size

Metric Two-Screw Clamp Fittings

Cat. No.	Cable O.D. (in.)		Thread (at housing)
	Min.	Max.	
CC11-38	0.400	0.470	PG11
CC11-38P*	0.250	0.325	PG11
CC135-50	0.400	0.535	PG13.5
CC16-50	0.455	0.625	PG16
CC21-75	0.513	0.815	PG21
CC29-100	0.800	0.175	PG29
CC36-125	1.050	0.450	PG36
CC42-150	1.500	0.800	PG42

* Plastic



Standard European style

Metric Cord Grip Fittings

Cat. No.	Cable O.D. (in.)		Thread (at housing)
	Min.	Max.	
CG11-38	0.200	0.470	PG11
CG11-38P*	0.325	0.340	PG11
CG135-50	0.285	0.545	PG13.5
CG16-50	0.285	0.625	PG16
CG21-75	0.395	0.790	PG21
CG29-100	0.780	0.060	PG29
CG36-125	0.960	0.375	PG36
CG42-150	1.630	0.650	PG42

* Plastic



Conduit Entry Blind Plug

Cat. No.	Thread (at housing)
CXP722	PG13.5
CXP723	PG16
CXP724	PG21
CXP725	PG29
CXP726	PG36
CXP727	PG42