

PRESSACAVI CABLE GLANDS

MAXIblock®, Spiralblock®



INFORMAZIONI GENERALI

- Materiale: poliammide PA 6.6
- Colori: grigio RAL7035 e RAL7001, nero RAL9005
- Guarnizione in NEOPRENE®
- Autoestinguenza: cl. V2 (UL 94)
- Grado di protezione: IP 68 5 bar / 30 min.
- Temperatura d'impiego*:
da - 40°C fino a +100°C (statica)
da - 20°C fino a +90°C (dinamica)

ISTRUZIONI PER L'INSTALLAZIONE:

- 1) Avvitare il pressacavo nella sede corrispondente (A) o fissarlo con il controdado (B).
- 2) Introdurre il cavo all'interno del pressacavo.
- 3) Avvitare la testina finché la guarnizione tocca completamente il cavo.
- 4) Serrare infine il corpo e la testina alla coppia di serraggio indicata in tabella.

USO SENZA CONTRODADO: solo se avvitato a sedi filettate.

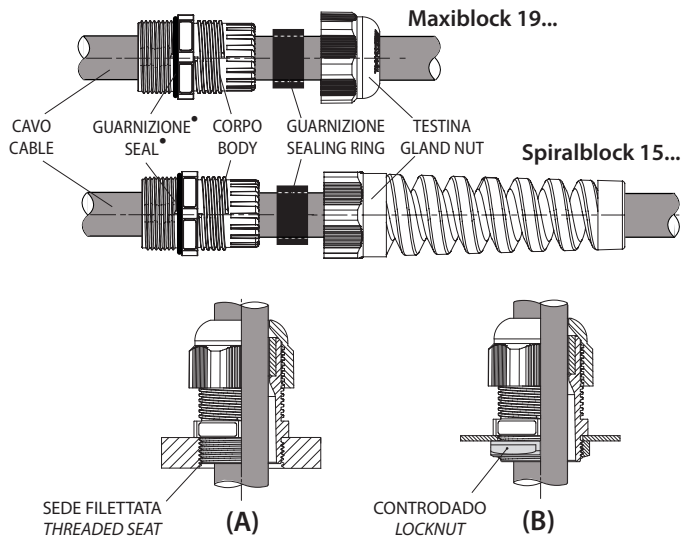
GENERAL INFORMATION

- Material: polyamide PA 6.6
- Color: RAL7035 and RAL7001 grey, RAL9005 Black
- Sealing ring: NEOPRENE®
- Self-extinguishing: class V2 (UL 94)
- Protection: IP 68 5 bar / 30 min (LIQUID TIGHT)
- Temperature range*:
- 40°C to + 100°C (static)
- 20°C to +90°C (dynamic)

INSTALLATION INSTRUCTIONS:

- 1) Screw the cable gland onto its relevant seat (A) or lock it by the locknut (B).
- 2) Introduce the cable inside the cable gland.
- 3) Screw the nut until the sealing ring fully touches the cable.
- 4) Finally, tighten the body and the nut up to the torque ratio listed in the table.

USAGE WITHOUT LOCKNUT: for securement to a threaded hubs only.



* ove prevista - where provided

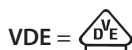
* STATICA: in questo intervallo di temperatura il pressacavo, correttamente installato in conformità ai requisiti tecnici, non deve essere ulteriormente sollecitato con carichi o tensioni (urti, vibrazioni, pressione, ecc.). Le stesse condizioni si applicano anche al cavo e alla sede di fissaggio a cui è fissato il pressacavo.

DINAMICA: in questo intervallo di temperatura il pressacavo resiste ad urti e sollecitazioni con un valore di energia equivalente alla categoria di impatto dichiarata in accordo alla norma EN 62444.

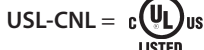
* STATIC: in this temperature range the cable gland, properly installed in compliance with technical requirements, must not be further strained with stress or forces (shock, vibration, pressure, etc.). The same conditions also apply to both the enclosure and the wire to which the cable gland has been assembled.

DYNAMIC: in this temperature range the cable gland withstands shocks and stresses with an energy value equivalent to the declared impact category according to EN 62444.

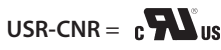
Type (*)		Thread	Recommended		MARKS	UL 514B						EN 62444	
							Pull Value				Impact category		
			[mm]	[Nm]		[mm]	[inches]	[kg]	[lb]	[Nm]	[in-lbs]	[mm]	
1900.M12	1901.M12	M12x1,5	3.5-7	2,7	USR-CNR / VDE	4,5	0.18	1	2,2	2,7	23,7	3.5-7	1
1900.M16	1901.M16	M16x1,5	5-10	5	USR-CNR / VDE	7	0.28	2	4,4	5	44	7-10	1
1900.M20	1901.M20	M20x1,5	7-13	7	USL-CNL / VDE	13	0.51	15.9	35	7	61.6	8-13	3
1900.M25	1901.M25	M25x1,5	10-17	7,5	USL-CNL / VDE	17	0.67	15.9	35	7,5	66	10-17	3
1900.M32	1901.M32	M32x1,5	13-21	8	USL-CNL / VDE	15-21	0.60-0.83	15.9	35	8	71	15-21	3
1900.M40	1901.M40	M40x1,5	19-28	8	USL-CNL / VDE	21-28	0.83-1.10	15.9	35	8	71	19-28	3
1900.M50	1901.M50	M50x1,5	27-35	15	USL-CNL / VDE	27-34	1.06-1.34	15.9	35	15	132	27-35	3
1900.M63	1901.M63	M63x1,5	34-45	15	USL-CNL / VDE	35	1.38	15.9	35	15	* 132	34-45	3
1910.M12	-	M12x1,5	2-5	2,7	USR-CNR / VDE	3-5	0.12-0.20	1	2,2	2,7	23,7	2-5	1
1910.M16	-	M16x1,5	3-7	5	USR-CNR / VDE	5-7	0.20-0.28	1	2,2	5	44	5-7	1
1910.M20	-	M20x1,5	5-10	7	USR-CNR / VDE	5-10	0.20-0.40	2	4,4	7	61.6	6-10	3
1910.M25	-	M25x1,5	7-13	7,5	USR-CNR / VDE	6-13	0.24-0.51	1	2,2	7,5	66	7-13	3
1910.M32	-	M32x1,5	8-14	8	USR-CNR / VDE	7-14	0.28-0.55	3	6,6	8	71	8-14	3
1910.M40	-	M40x1,5	15-23	8	USL-CNL / VDE	17-23	0.67-0.91	15.9	35	8	71	15-23	3
1910.M50	-	M50x1,5	20-29	15	USL-CNL / VDE	20-29	0.79-1.14	15.9	35	15	132	21-29	3
1910.M63	-	M63x1,5	27-39	15	USL-CNL / VDE	29-35	1.14-1.38	15.9	35	15	* 132	28-39	3
1940.M20	1941.M20	M20x1,5	10-14	7	USR-CNR / VDE	10-14	0.40-0.55	3	6,6	7	** 61.6	10-14	2
1940.M25	1941.M25	M25x1,5	13-18	7,5	USR-CNR / VDE	13-18	0.51-0.71	15.9	35	7,5	*** 66	13-18	3
1940.M32	1941.M32	M32x1,5	20-25	8	USR-CNR / VDE	20-25	0.79-0.98	3	6,6	8	71	20-25	3
1940.M40	1941.M40	M40x1,5	26-34	8	USL-CNL / VDE	26-34	1.02-1.34	15.9	35	8	71	26-34	3
1940E.M40	1941E.M40	M40x1,5	22-32	8	USL-CNL / VDE	23-32	0.91-1.26	15.9	35	8	71	22-32	3
1940.M50	1941.M50	M50x1,5	30-38	15	USL-CNL / VDE	35	1.38	15.9	35	15	132	30-38	3
1940E.M50	1941E.M50	M50x1,5	35-41	15	USR-CNR / VDE	35	1.38-1.46	5	35	15	**** 132	35-41	3
1940.M63	1941.M63	M63x1,5	45-52	15	USR-CNR / VDE	45-50	1.77-1.97	5	35	15	132	45-52	3
1500.M12	-	M12x1,5	3.5-7	2,7	USR-CNR / VDE	4,5	0.18	1	2,2	2,7	23,7	3.5-7	1
1500.M16	-	M16x1,5	5-10	5	USR-CNR / VDE	7	0.28	2	4,4	5	44	7-10	1
1500.M20	-	M20x1,5	7-13	7	USL-CNL / VDE	13	0.51	15.9	35	7	61.6	8-13	3
1500.M25	-	M25x1,5	10-17	7,5	USL-CNL / VDE	17	0.67	15.9	35	7,5	66	10-17	3
1500.M32	-	M32x1,5	13-21	8	USL-CNL / VDE	15-21	0.60-0.83	15.9	35	8	71	15-21	3
1900.07	1901.07	Pg 7	3.5-7	2,5	USR-CNR	4.5-6.5	0.18-0.25	4.5	10	2,5	22		
1900.09	1901.09	Pg 9	5-8	3,7	USR-CNR	6-8	0.24-0.31	4.5	10	3,7	33		
1900.11	1901.11	Pg 11	5-10	3,7	USR-CNR	6.5-9.5	0.26-0.37	4.5	10	3,7	33		
1900.13	1901.13	Pg 13.5	7-12	5	USL-CNL	8-11.5	0.31-0.45	15.9	35	3,7	33		
1900.16	1901.16	Pg 16	10-14	5	USL-CNL	10.5-14	0.41-0.55	15.9	35	5	44		
1900.21	1901.21	Pg 21	13-18	7,5	USL-CNL	13-18	0.51-0.71	15.9	35	7,5	66		
-	1905.21N	Pg 21	13-18	7,5		13-18	0.51-0.71	15.9	35	7,5	66		
1900.29	1901.29	Pg 29	18-25	8	USL-CNL	22-25	0.87-0.98	15.9	35	8	71		
1900.36	1901.36	Pg 36	20-32	10	USR-CNR	21.5-32	0.85-1.26	4.5	10	10	89		
1900.42	1901.42	Pg 42	28-38	10	USL-CNL	32-38	1.26-1.49	15.9	35	10	89		
1900.48	1901.48	Pg 48	34-45	15	USL-CNL	35	1.38	15.9	35	15	* 132		
1910.07	-	Pg 7	2-5	2,5	USR-CNR	3-5	0.12-0.20	1	2,2	2,5	22		
1910.11	-	Pg 11	4-7	3,7	USR-CNR	4-7	0.16-0.28	1	2,2	3,7	33		
1910.13	-	Pg 13.5	5-10	5	USR-CNR	10	0.39	5	11	3,7	33		
1910.21	-	Pg 21	9-15	7,5	USR-CNR	10-14	0.39-0.55	10.9	24	7,5	66		
1910.36	-	Pg 36	18-26	10	USR-CNR	18-26	0.71-1.02	3	6.5	10	89		
1910.42	-	Pg 42	25-31	10	USL-CNL	25-31	0.98-1.22	15.9	35	10	89		
1500.07	-	Pg 7	3.5-7	2,5	USR-CNR	4.5-6.5	0.18-0.25	4.5	10	2,5	22		
1500.09	-	Pg 9	5-8	3,7	USR-CNR	6-8	0.24-0.31	4.5	10	3,7	33		
1500.11	-	Pg 11	5-10	3,7	USR-CNR	6.5-9.5	0.26-0.37	4.5	10	3,7	33		
1500.13	-	Pg 13.5	7-12	5	USL-CNL	8-11.5	0.31-0.45	15.9	35	3,7	33		
1500.16	-	Pg 16	10-14	5	USL-CNL	10.5-14	0.41-0.55	15.9	35	5	44		
1500.21	-	Pg 21	13-18	7,5	USL-CNL	13-18	0.51-0.71	15.9	35	7,5	66		
1900.14	-	G1/4"	3-6.5	4	USR-CNR	4.5-6.5	0.18-0.25	4.5	10	2,5	22		
1900.38	-	G3/8"	4-8	5	USR-CNR	6-8	0.24-0.31	4.5	10	3,7	33		
1900.12	-	G1/2"	7-12	6	USL-CNL	8-11.5	0.31-0.45	15.9	35	3,7	33		
1900.34	-	G3/4"	13-18	10	USL-CNL	13-18	0.51-0.71	15.9	35	7,5	66		
1500.14	-	G1/4"	3-6.5	4	USR-CNR	4.5-6.5	0.18-0.25	4.5	10	2,5	22		
1500.38	-	G3/8"	4-8	5	USR-CNR	6-8	0.24-0.31	4.5	10	3,7	33		
1500.12	-	G1/2"	7-12	6	USL-CNL	8-11.5	0.31-0.45	15.9	35	3,7	33		
1500.34	-	G3/4"	13-18	10	USL-CNL	13-18	0.51-0.71	15.9	35	7,5	66		



LICENCE No. 40008475
and No. 40008476



FILE No. E 223010,
Control No. 485B



FILE No. E 223010
With reduced pull force.

(*) Included items followed by the suffix: N : black color,
G : grey color, X : with locknut
(**) 30 Nm (25.6 in-lbs) on the gland nut
(***) 3 Nm (2.6 in-lbs) on the locknut
(****) 5 Nm (4.2 in-lbs) on the locknut
(*****) 8 Nm (7.1 in-lbs) on the gland nut