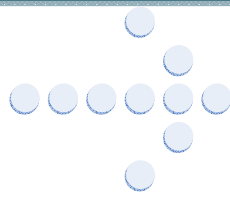


Injection Adapter



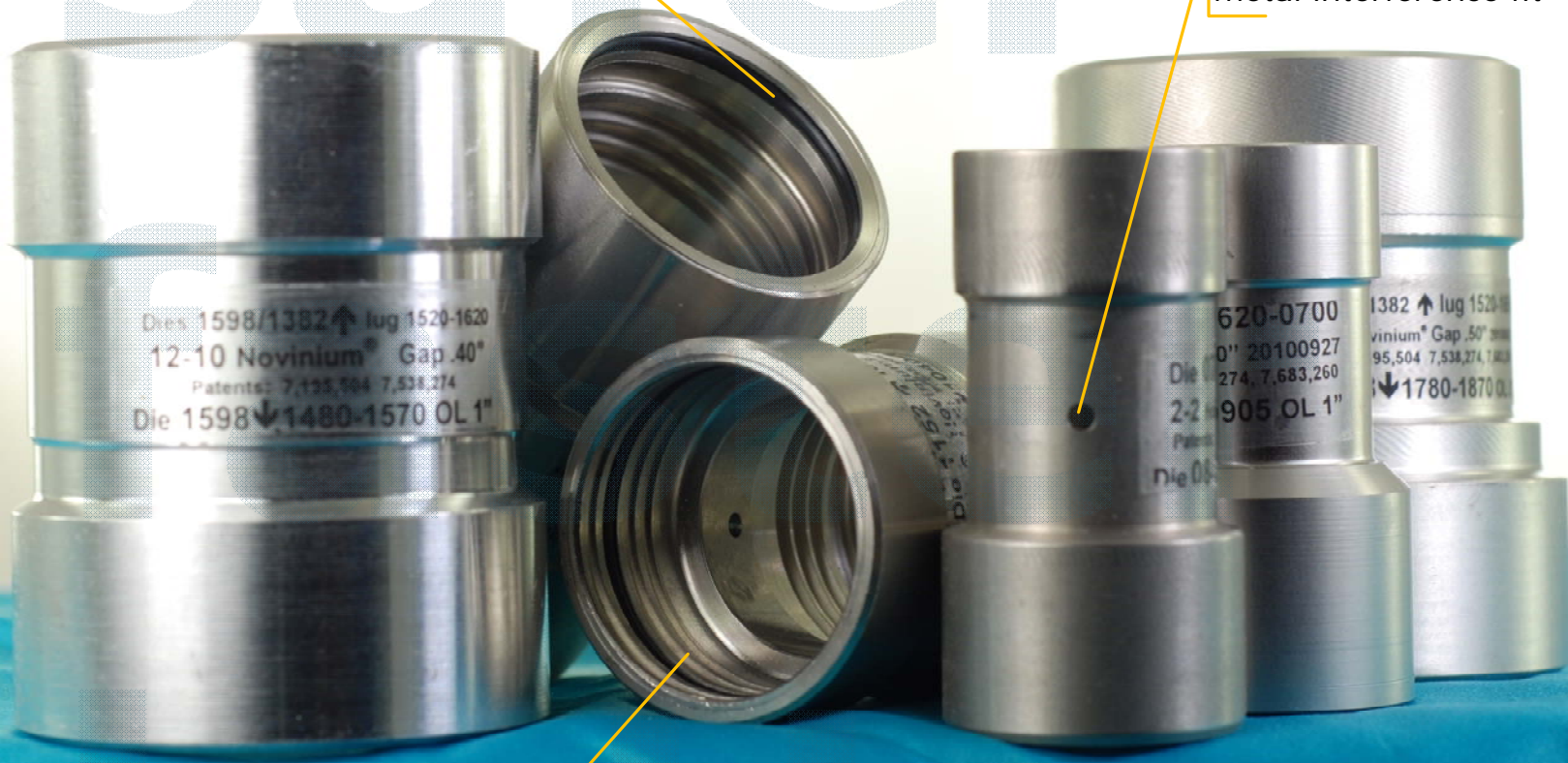
novinium
cable life extension

Novinium IAs

available for all conductors, all voltages

Patented sealing features include elastomeric o-ring seals and a trapezoidal groove

Leak-proof fluid access port is sealed with a metal-to-metal interference fit



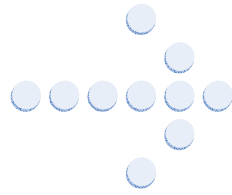
Internal ribs prevent shrink-back and push-back

Features

Millions of feet of leak-free field experience:

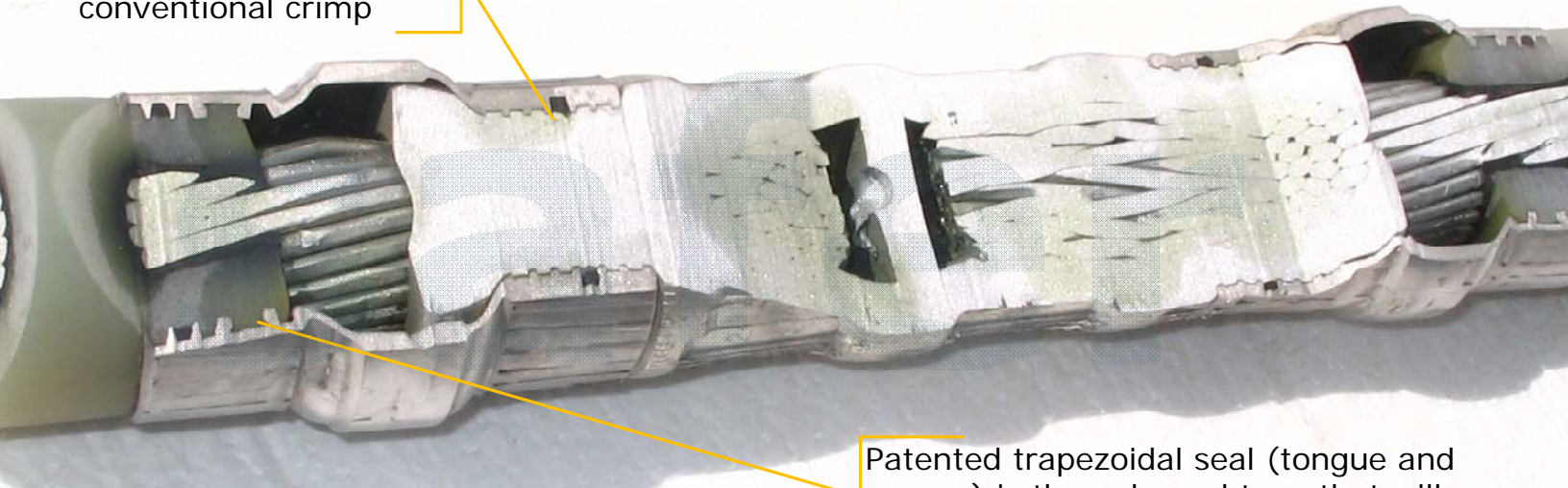
- Leak-free sealing at both the insulation and compression connector
- Impervious to fluid permeation – 0% fluid loss in components
- Insulation cannot shrink-back or be pushed back allowing the use of the most advanced injection method, sustained pressure rejuvenation (SPR)
- Superb performance even on steep slopes
- **novinium** certified compatible with components you already use including: Richards, 3M, Cooper, Prysmian, Tyco Electronics (Raychem), Elastimold, and others

Injection Elbow



novinium
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45-ton circumferential swage is superior to conventional crimp



Patented trapezoidal seal (tongue and groove) is the only seal type that will withstand repeated thermal cycling

Ordering Information

Legend				Insulation OD																	
Insulation OD is greater than connector OD				Min	0.635	0.685	0.750	0.845	0.910	0.980	1.040	1.100	1.175	1.250	1.400	1.525	1.590	1.780	1.810		
Connector OD is greater than insulation OD				Span	0.065	0.075	0.080	0.060	0.080	0.080	0.105	0.080	0.105	0.090	0.125	0.125	0.120	0.090	0.125		
Aprox.				Max	0.700	0.760	0.830	0.905	0.990	1.060	1.145	1.180	1.280	1.340	1.525	1.650	1.710	1.870	1.935		
Min				Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Span																					
Max																					
Connector OD	0.520	0.060	0.580	1	1-1	2-1	3-1	4-1													
	0.620	0.080	0.700	2	1-2	2-2	3-2	4-2	5-2	6-2	7-2										
	0.745	0.100	0.845	3		2-3	3-3	4-3	5-3	6-3	7-3										
	0.820	0.105	0.925	4		2-4	3-4	4-4	5-4	6-4	7-4	8-4									
	0.920	0.125	1.045	5		2-5	3-5	4-5	5-5	6-5	7-5	8-5	9-5								
	1.070	0.088	1.158	6		2-6	3-6	4-6	5-6	6-6	7-6	8-6	9-6	10-6							
	1.160	0.125	1.285	7		2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7						
	1.275	0.125	1.400	8		2-8	3-8	4-8	5-8	6-8	7-8	8-8	9-8	10-8	11-8	12-8					
	1.395	0.130	1.525	9		2-9	3-9	4-9	5-9	6-9	7-9	8-9	9-9	10-9	11-9	12-9	13-9	14-9			
	1.520	0.135	1.655	10						6-10	7-10	8-10	9-10	10-10	11-10	12-10	13-10	14-10			
	1.650	0.130	1.780	11								8-11	9-11	10-11	11-11	12-11	13-11	14-11			
	1.770	0.110	1.880	12									8-12	9-12	10-12	11-12	12-12	13-12	14-12	15-12	

Certified Tests and Performance

Ratings. All Novinium® brand injection adaptors have been designed and tested to exceed applicable portions of ANSI and Novinium standards including:

- ANSI C119.4 Standard for Copper and Aluminum Conductor Connectors
- Novinium IA2 Standard for leak-free performance

Limited Warranty

Limited Warranty. Novinium warrants all Novinium brand injection adaptors supplied to the circuit owner or service partner against defects in material or workmanship for life. In no event shall Novinium be liable for consequential, indirect or special damages, nor (except as may otherwise specifically be agreed to in writing through an authorized representative) shall Novinium be liable for transportation, labor, or other charges for adjustments, repairs, replacements of parts, or installation of other work.