

nVent ERICO Cadweld One Shot, 3D Cable to Fence Post

The nVent ERICO Cadweld One Shot, 3D Cable to Fence Post is a custom, single-use mold, using advanced 3D ceramic printing technology, to create high-quality permanent exothermic connections. This mold has been designed specifically for cable-to-fence post connections, and its compact size allows connections to be made in narrow or hard-to-reach places without the need for specialized handle clamps. It is also convenient for repairing welds damaged due to fence post copper theft.



FEATURES:

- Single-use 3D printed ceramic molds
- Installation accessories included in the box – no special separate handle clamps needed
- Smaller mold size convenient for welding in tight areas
- The mold does not require any preheating or cleaning
- No molds or accessories need to be stored after making a weld, minimizing inventory
- Cost effective installation solution, in particular when only a few welds are made at a time
- Ideal for quick maintenance
- Forms a permanent, low-resistance connection
- Made in the USA
- Weighs 95% less and is 62% smaller on average than traditional graphite molds
- VS molds tested and passed connections to both schedule 40 and schedule 10 thin-walled pipe



Catalog Number	Welding Material Type	Mold Family	Connects To	Pipe Size	Outer Diameter	Conductor Size	Conductor Outer Diameter, Nominal
VB21GCPAPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	2"–4"	2.4"–4.5"	#6 Solid	0.162"
VB21GCPBPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	4"–8"	4.500"–8.625"	#6 Solid	0.162"
VS21HCPAPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	2"–4"	2.375 – 4.5 in	#6 Concentric	0.18 in
VS21HCPBPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	4"–8"	4.5 – 8.625 in	#6 Concentric	0.18 in
VB21TCPAPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	2"–4"	2.4"–4.5"	#2 Solid	0.257"
VB21TCPBPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	4"–8"	4.500"–8.625"	#2 Solid	0.257"
VS21TCPAPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	2"–4"	2.4"–4.5"	#2 Solid	0.257"
VS21TCPBPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	4"–8"	4.500"–8.625"	#2 Solid	0.257"
VB21VCPAPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	2"–4"	2.4"–4.5"	#2 Concentric	0.288"
VB21VCPBPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	4"–8"	4.500"–8.625"	#2 Concentric	0.288"
VS21VCPAPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	2"–4"	2.4"–4.5"	#2 Concentric	0.288"
VS21VCPBPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	4"–8"	4.500"–8.625"	#2 Concentric	0.288"

Catalog Number	Welding Material Type	Mold Family	Connects To	Pipe Size	Outer Diameter	Conductor Size	Conductor Outer Diameter, Nominal
VB22QCPAPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	2"-4"	2.4"-4.5"	4/0	0.514"
VB22QCPBPLUS	nVent ERICO Cadweld Plus	VB	Steel Pipe	4"-8"	4.500"-8.625"	4/0	0.514"
VS22QCPAPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	2"-4"	2.4"-4.5"	4/0	0.514"
VS22QCPBPLUS	nVent ERICO Cadweld Plus	VS	Steel Pipe	4"-8"	4.500"-8.625"	4/0	0.514"
VB21GCPA	Traditional	VB	Steel Pipe	2"-4"	2.4"-4.5"	#6 Solid	0.162"
VB21GCPB	Traditional	VB	Steel Pipe	4"-8"	4.500"-8.625"	#6 Solid	0.162"
VS21HCPA	Traditional	VS	Steel Pipe	2"-4"	2.375 - 4.5 in	#6 Concentric	0.18 in
VS21HCPB	Traditional	VS	Steel Pipe	4"-8"	4.5 - 8.625 in	#6 Concentric	0.18 in
VB21TCPA	Traditional	VB	Steel Pipe	2"-4"	2.4"-4.5"	#2 Solid	0.257"
VB21TCPB	Traditional	VB	Steel Pipe	4"-8"	4.500"-8.625"	#2 Solid	0.257"
VS21TCPA	Traditional	VS	Steel Pipe	2"-4"	2.4"-4.5"	#2 Solid	0.257"
VS21TCPB	Traditional	VS	Steel Pipe	4"-8"	4.500"-8.625"	#2 Solid	0.257"
VB21VCPA	Traditional	VB	Steel Pipe	2"-4"	2.4"-4.5"	#2 Concentric	0.288"
VB21VCPB	Traditional	VB	Steel Pipe	4"-8"	4.500"-8.625"	#2 Concentric	0.288"
VS21VCPA	Traditional	VS	Steel Pipe	2"-4"	2.4"-4.5"	#2 Concentric	0.288"
VS21VCPB	Traditional	VS	Steel Pipe	4"-8"	4.500"-8.625"	#2 Concentric	0.288"
VB22QCPA	Traditional	VB	Steel Pipe	2"-4"	2.4"-4.5"	4/0	0.514"
VB22QCPB	Traditional	VB	Steel Pipe	4"-8"	4.500"-8.625"	4/0	0.514"
VS22QCPA	Traditional	VS	Steel Pipe	2"-4"	2.4"-4.5"	4/0	0.514"
VS22QCPB	Traditional	VS	Steel Pipe	4"-8"	4.500"-8.625"	4/0	0.514"



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