

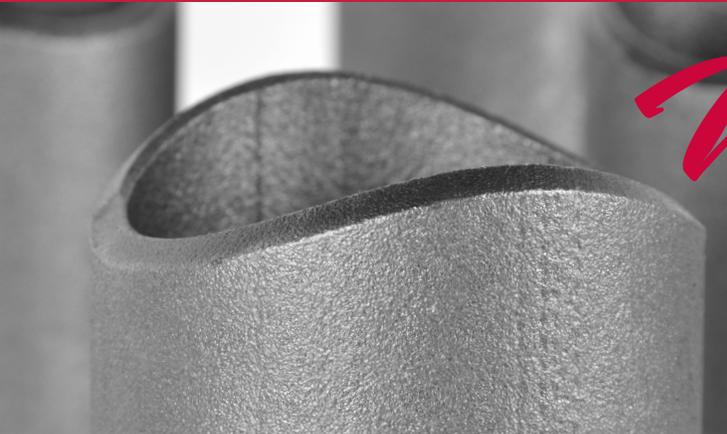
# Whizweld® BRANCHLET® WELDING OUTLET

- **A WELDING OUTLET FITTING RATED FOR 300 PSI** and up to 500 psi for non-fire sprinkler applications.
- **QUALIFIED** to be welded on various proprietary thin wall flow pipe as well as industry standard pipe schedules 10 and 40.
- **CLEANED & PROTECTED.** Shot blasted and/or washed to reduce weld porosity thereby improving job quality and lowering fabrication costs. Coated with a proprietary smokeless non-flash rust inhibitor for improved shelf life.
- **MATERIAL SAVING.** The Whizweld® bevel design reduces the amount of weld material needed.
- **UL LISTED** in accordance to UL 213B with qualifying tests up to 1500psi.
- **FM APPROVED** in accordance to FM Class 1920 with qualifying tests up to 1200psi.
- **PRECISION MANUFACTURED** from highly weldable carbon steel conforming to ASTM 1010, A-53, A135 or A795. The contour, threaded and/or grooved ends are produced on automated precision equipment for superior dimensional accuracy and quality consistency.
- **FULLY TRACEABLE** with complete identifying marks including a lot number for full material traceability and overall quality assurance.
- **THREADED OR GROOVED.** Outlets are available with ANSI B1.20.1 NPT threads, Victaulic® IGS™, or OGS cut or roll grooves.



## Whizweld®

The **Whizweld®** bevel design sits squarely on the header for unproblematic one pass welds on automatic welding equipment. Furthermore, the inside diameter is sized to insure the welding cone fits without obstruction.



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Pottstown, Pennsylvania 19464-3811 USA  
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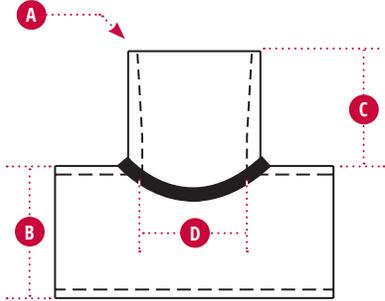
Additional details and installation instructions at [AegisTechnologiesInc.com/Branchlet](http://AegisTechnologiesInc.com/Branchlet)

AUTHORIZED DISTRIBUTOR

# Whizweld® BRANCHLET® WELDING OUTLET



## TYPE 3F NPT THREADED OUTLET



PART #	OUTLET	HEADER	OUTLET LENGTH	INSIDE DIA.	WEIGHT	BOX QUANTITY
TYPE 3F NPT THREADED	A IN	B IN	C IN	D IN	LBS	
90300512	0.5 x	1.25 - 1.5	1.0625	0.7	0.13	325
90300515		1.5 - 2	1.0625	0.7	0.13	325
90300520		2 - 2.5	1.0625	0.7	0.14	325
90300525		2.5 - 8	1.0625	0.7	0.14	325
90300712	0.75 x	1.25 - 1.5	1.125	0.9	0.21	200
90300715		1.5 - 2	1.125	0.9	0.21	200
90300720		2 - 2.5	1.125	0.9	0.21	200
90300725		2.5 - 8	1.125	0.9	0.20	200
90301012	1 x	1.25 - 1.5	1.25	1.145	0.31	125
90301012R		1.25 Special	1.25	1.145	0.31	125
90301015		1.5 - 2	1.25	1.145	0.30	125
90301015R		1.5 Special	1.25	1.145	0.30	125
90301020		2 - 2.5	1.25	1.145	0.29	125
90301025		2.5 - 3	1.25	1.145	0.29	125
90301030		3 - 4	1.25	1.145	0.29	125
90301050		5 - 8	1.25	1.145	0.28	125

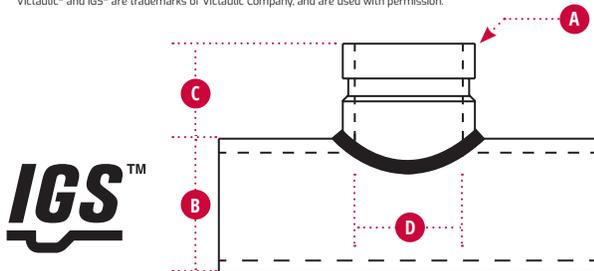
PART #	OUTLET	HEADER	OUTLET LENGTH	INSIDE DIA.	WEIGHT	BOX QUANTITY
TYPE 3F NPT THREADED	A IN	B IN	C IN	D IN	LBS	
90301212*	1.25 x	1.25	1.375	1.47	0.41	70
90301215*		1.5 - 2	1.375	1.47	0.41	70
90301220*		2 - 2.5	1.375	1.47	0.40	70
90301225*		2.5 - 3"	1.375	1.47	0.40	70
90301230*		3 - 4	1.375	1.47	0.39	70
90301240*		4	1.375	1.47	0.39	70
90301250*		5 - 8	1.375	1.47	0.39	70
90301515*	1.5 x	1.5	1.625	1.61	0.51	50
90301520*		2	1.625	1.61	0.50	50
90301525*		2.5	1.625	1.61	0.50	50
90301530*		3 - 4	1.625	1.61	0.49	50
90301540*		4	1.625	1.61	0.48	50
90301550*		5 - 8	1.625	1.61	0.48	50
90302020*	2 x	2	1.75	2.067	0.83	25
90302025*		2.5	1.75	2.067	0.82	25
90302030*		3	1.75	2.067	0.80	25
90302040*		4	1.75*	2.067	0.79	25
90302060*		6	1.75	2.067	0.77	25
90302080*		8	1.75	2.067	0.75	25
90302525*	2.5 x	2.5	2.125	2.469	1.25	35
90302530*		3	2.125	2.469	1.20	35
90302540*		4	2.125	2.469	0.92	35
90302560*		6	2.125	2.469	0.92	35
90302580*		8	2.125	2.469	0.92	35

\* Made in USA with globally sourced steel.

## TYPE 3V VICTAULIC® IGS™ GROOVED OUTLET

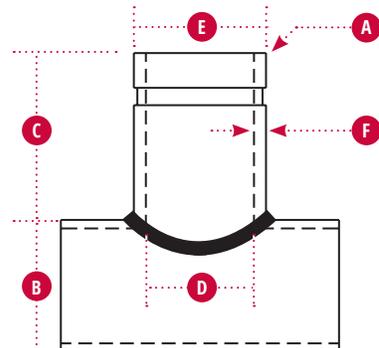
PART #	OUTLET	HEADER	OUTLET LENGTH	INSIDE DIA.	WEIGHT	BOX QUANTITY
TYPE 3V IGS™ GROOVED	A IN	B IN	C IN	D IN	LBS	
90321012	1 x	1.25 - 1.5	1	1.05	0.15	200
90321015		1.5 - 2	1	1.05	0.15	200
90321020		2 - 2.5	1	1.05	0.15	200
90321025		2.5 - 3	1	1.05	0.15	200
90321030		3 - 4	1	1.05	0.15	200

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## TYPE 3G & 3RG OGS GROOVED OUTLET

See next page for availability. ▶



## TYPE 3G & 3RG OGS GROOVED OUTLET

PART #	OUTLET		HEADER	OUTLET LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER		WALL THICKNESS		WEIGHT		BOX
	SCH 40 TYPE 3G CUT GRVD	SCH 10 TYPE 3RG ROLL GRVD	(A) NOMINAL	(B)	(C)	SCH 40	(D) SCH 10	(E)	SCH 40	(F) SCH 10	SCH 40	SCH 10	QUANTITY	
	IN		IN	IN	IN	IN	IN	IN	IN	IN	LBS	LBS		
90351012	1	x	1.25 - 1.5	3	1.050	1.315	0.133	0.40	75					
90351015			1.5 - 2	3	1.050	1.315	0.133	0.40	75					
90351020			2 - 2.5	3	1.050	1.315	0.133	0.40	75					
90351025			2.5 - 4	3	1.050	1.315	0.133	0.40	75					
90351050			5 - 8	3	1.050	1.315	0.133	0.40	75					
90351012S			1.25 - 1.5	1.5	1.050	1.315	0.133	0.20	150					
90351015S			1.5 - 2	1.5	1.050	1.315	0.133	0.20	150					
90351020S			2 - 2.5	1.5	1.050	1.315	0.133	0.20	150					
90351025S			2.5 - 4	1.5	1.050	1.315	0.133	0.20	150					
90351050S			5 - 8	1.5	1.050	1.315	0.133	0.20	150					
90351212	1.25	x	1.25	3	1.380	1.660	0.140	0.56	80					
90351215			1.5	3	1.380	1.660	0.140	0.56	80					
90351220			2 - 2.5	3	1.380	1.660	0.140	0.55	80					
90351225			2.5	3	1.380	1.660	0.140	0.55	80					
90351230			3 - 4	3	1.380	1.660	0.140	0.54	80					
90351240			4	3	1.380	1.660	0.140	0.54	80					
90351250			5 - 8	3	1.380	1.660	0.140	0.53	80					
90351212S			1.25	1.5	1.380	1.660	0.140	0.28	160					
90351215S			1.5	1.5	1.380	1.660	0.140	0.28	160					
90351220S			2 - 2.5	1.5	1.380	1.660	0.140	0.27	160					
90351225S			2.5	1.5	1.380	1.660	0.140	0.27	160					
90351230S			3 - 4	1.5	1.380	1.660	0.140	0.27	160					
90351240S			4	1.5	1.380	1.660	0.140	0.27	160					
90351250S			5 - 8	1.5	1.380	1.660	0.140	0.26	160					
90351515	1.5	x	1.5	3	1.610	1.900	0.145	0.61	50					
90351520			2	3	1.610	1.900	0.145	0.62	50					
90351525			2.5	3	1.610	1.900	0.145	0.63	50					
90351530			3 - 4	3	1.610	1.900	0.145	0.63	50					
90351540			4	3	1.610	1.900	0.145	0.64	50					
90351550			5 - 8	3	1.610	1.900	0.145	0.65	50					
90352020	2	x	2	3	2.067	2.375	0.154	0.90	30					
90352025			2.5	3	2.067	2.375	0.154	0.87	30					
90352030			3	3	2.067	2.375	0.154	0.86	30					
90352040			4	3	2.067	2.375	0.154	0.85	30					
90352060			6	3	2.067	2.375	0.154	0.84	30					
90352080			8	3	2.067	2.375	0.154	0.83	30					
90352525	2.5	x	2.5	3	2.469	2.875	0.203	1.49	20					
90352530			3	3	2.469	2.875	0.203	1.48	20					
90352540			4	3	2.469	2.875	0.203	1.47	20					
90352560			6	3	2.469	2.875	0.203	1.46	20					
90352580			8	3	2.469	2.875	0.203	1.44	20					
90353030	3	x	3	3	3.068	3.500	0.216	1.98	15					
90353040			4	3	3.068	3.500	0.216	1.90	15					
90353060			6	3	3.068	3.500	0.216	1.82	15					
90353080			8	3	3.068	3.500	0.216	1.73	15					
90354040	4	x	4	4	4.026	4.500	0.237	3.62	10					
90354060			6	4	4.026	4.500	0.237	3.52	10					
90354080			8	4	4.026	4.500	0.237	3.41	10					
90354091*			10	4	4.026	4.500	0.237	3.30	10					
90354092*			12	4	4.026	4.500	0.237	3.80	10					
90356060	90376060	6	x	6	4	6.065	6.357	6.625	0.280	0.134	6.93	3.8	4	
90356080	90376080			8	4	6.065	6.357	6.625	0.280	0.134	6.63	3.8	4	
90356091*				10	4	6.065		6.625	0.280		6.33		4	
90356092*				12	4	6.065		6.625	0.280		6.03		4	
90358080	90378080	8	x	8	4	7.981	8.329	8.625	0.322	0.148	10.75	6.2	2	
90358091*				10	4	7.981		8.625	0.322		9.88		2	
90358092*				12	4	7.981		8.625	0.322		9.00		2	
90359191*		10	x	10	5	10.020		10.750	0.365		20.73		1	
90359192*				12	5	10.020		10.750	0.365		19.61		1	

\* Size not UL Listed or FM Approved.

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