



Submittal Data

PN 3522: Flush valve set, 3-way 4-position brass valves in insulated cabinet



Project Name:		Representative:	
Contractor:		Engineer:	
Ref/P.O.#:		Date:	
Submitted by:		Date:	
Qty:	Part # :	Description	

Technical Data

Description:	The Flo-Link flush valve set provides connections for flushing/purging air and debris from the loop piping system, and also provides isolation to aid in pump replacement or service. The foam insulation helps prevent condensation.
Cabinet:	Powder Coated Steel
Insulation:	CFC-free, polyurethane foam
Connections:	Flo-Link double O-ring union (requires Flo-Link adapters -- see examples below): fittings seal on ID of valve port
Valve Body & Spool:	Full port, 3-way, 4-position flushing and service valve, brass
Actuation:	Valve manually operated; may be turned clockwise or counter-clockwise, 3/8" drive
Seals:	NBR; field replaceable
Retaining Ring:	Stainless steel
Approved Antifreeze:	Propylene glycol, ethanol, methanol
Max. Fluid Temperature:	140°F [60°C]*
Max. Operating Pressure:	145 psi [6.9 kPa]*

**Max. temp and pressure are specified as extended maximum values for geothermal applications. Typical operating pressure for geothermal systems is 50 ± 20 psig. Maximum operating temperature for geothermal systems is 100° ± 10°. For other applications contact Geo-Flo Engineering.*

Example Flo-Link Adapters (one set required for each valve)

Flo-Link adapters are available for nearly every pipe connection type. Visit <https://www.geo-flo.com/fittings/flo-link-o-ring-fittings/> to see the full selection. Below are two examples.



2911 Fitting Set, Flo-Link x 1 1/4" PE Socket



3326 Fitting Adapter Set-Spigot X 1" FPT

Flushing Adapters



2914 Fitting Set, Flo-Link x Cam Lever Male 90°

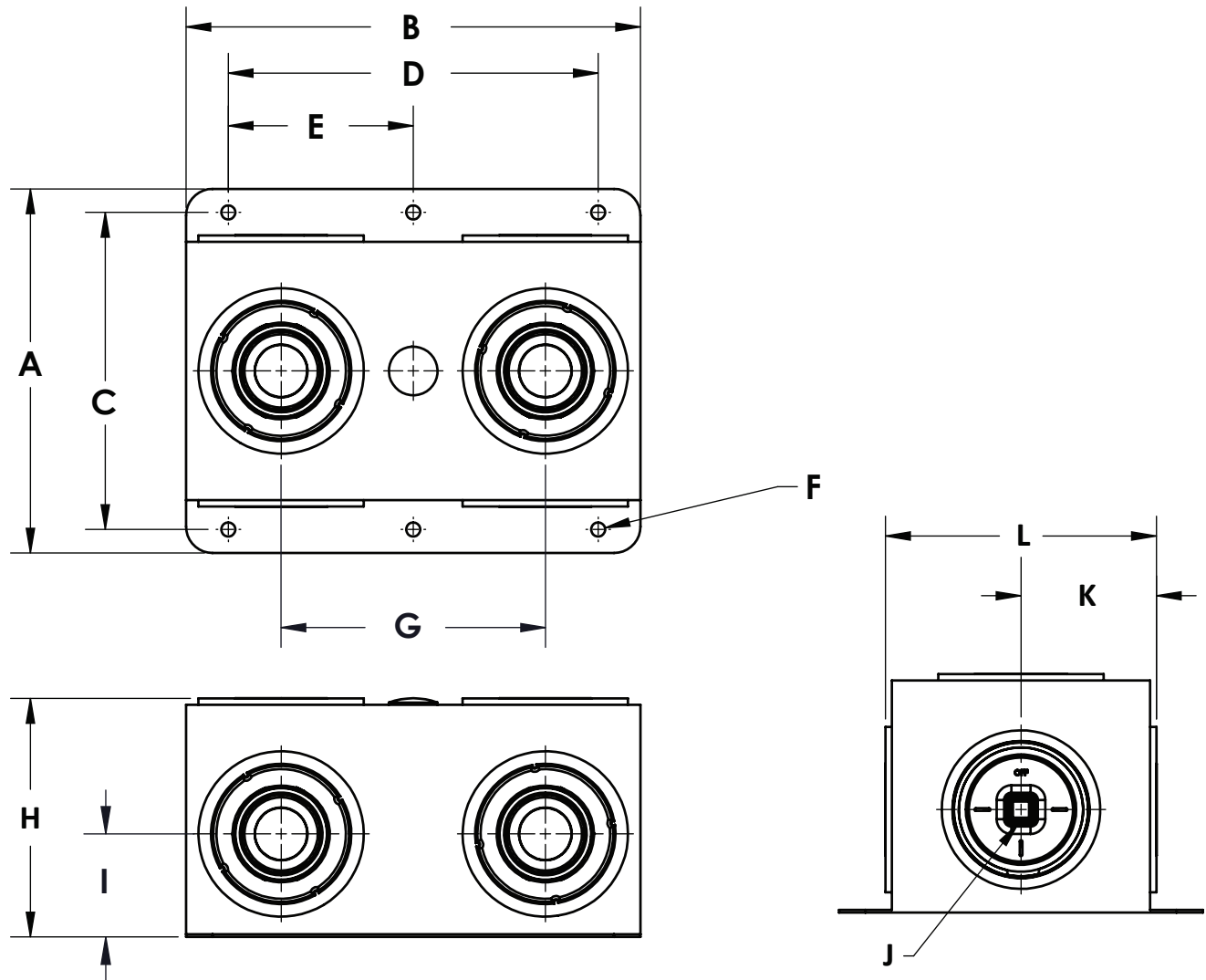


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Dimensional Data

3522

Shipping Weight:
8.7 lbs [3.95 kg]



	A	B	C	D	E	F	G	H	I	J	K	L	WEIGHT (LBS)
Inches	6-7/8	8-5/8	6	7	3-1/2	1/4	5	4-1/2	1-19/20	3/8" DRIVE SOCKET	2-9/16	5 -1/8	PN: 3522
CM	17.5	21.9	15.2	17.8	8.9	0.6	12.7	11.4	4.95		6.5	13.0	8.7 lbs

NOTES:

1. Dimensional data provided for informational purposes and is rounded to the nearest 1/16". Metric data is a simple conversion of imperial data and should not be considered more accurate.

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