



HAM-LET FUGITIVE EMISSIONS-FREE

SHUT-OFF VALVE | EF SERIES



EF FEATURES

- Fugitive Emission-Free Valve
- Encapsulated cylindrical stem design
- On/off-service, one-piece cylindrical valve with 2-way pattern
- Stainless steel construction
- Allows bi-directional flow in 2-way straight pattern
- One-piece cylindrical stem ensures alignment of stem and orifice
- Max working pressure 2500 psi (206 bar)
- Max working temperature 140°F (60°C)
- Variety of end connection and sizes available

MATERIALS OF CONSTRUCTION

No.	Description	Qty.	Material
1	Handle	1	AL-6061
2	Set Screw	1	SST 304
3	External Rotor	1	Neodymium magnet
4	Internal Rotor	1	Neodymium magnet
5	Body Cap	1	SST 316L
6	Stem*	1	SST 316L
7	Body*	1	SST 316L
8	Seat.disc*	2	SST 304
9	Seat*	1	PTFE
10	Seat Ring*	2	SST 304
	Lubricants	Silicone based and PTFE based	

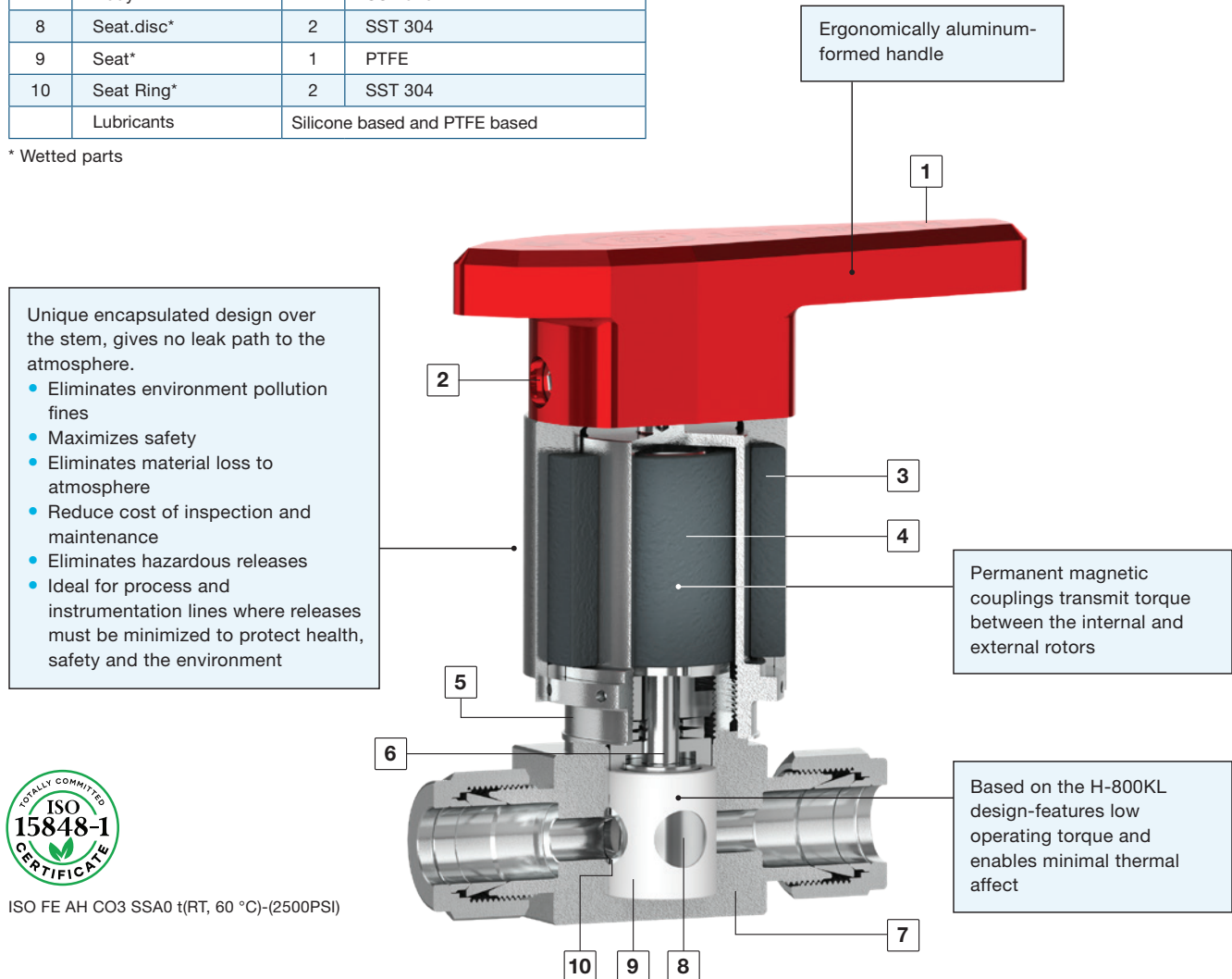
* Wetted parts

EF GENERAL

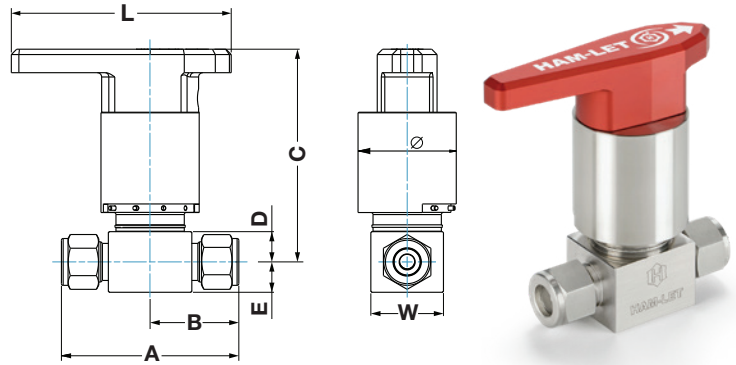
Fugitive emissions are emissions of gases or vapors from pressurized equipment due to leaks and other unintended or irregular release of gases.

Fugitive emissions from industrial activities impact our environment, our communities, and the costs of monitoring and compliance.

UCT Fluid Solutions' solution prevents fugitive emissions from valves, which account for almost 60% of total fugitive emissions, by eliminating possible leaks from the valve stem.



**EMISSION FREE SHUT-OFF VALVE
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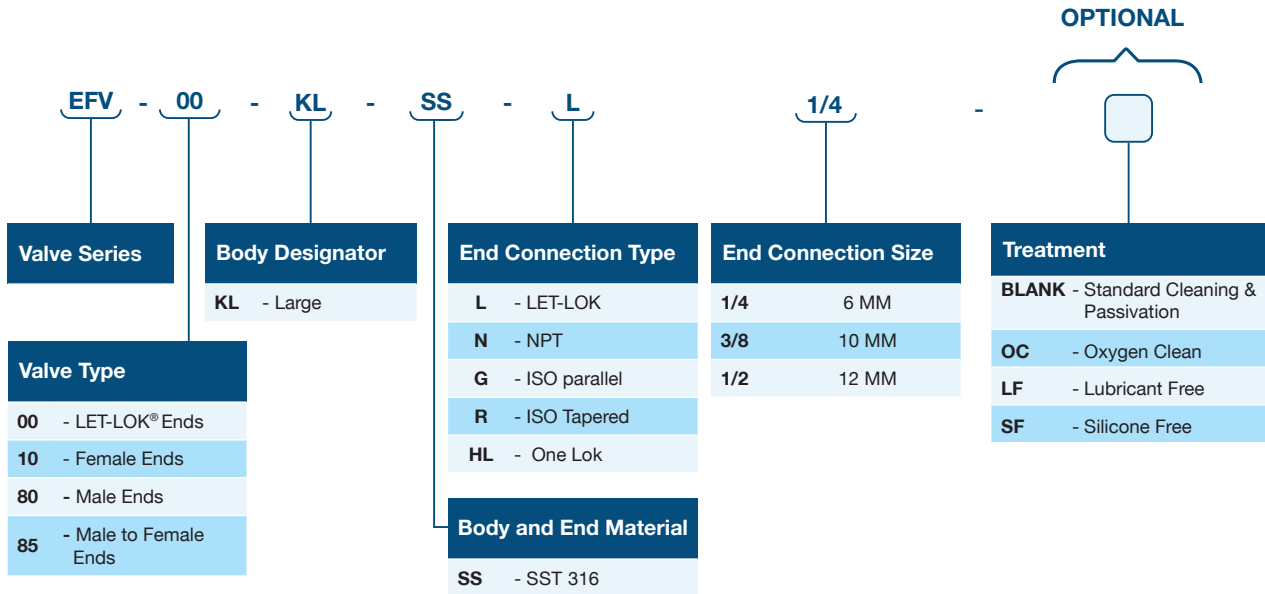


STANDARD CONFIGURATION DIMENSIONS

End Connection		Body Size Designator	Orifice		CV straight	DIMENSIONS															
Type	Size		mm	inch		A		B		C		D		E		L		W		Ø	
						mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Let-Lok® Imperial	3/8	KL	7.1	0.279	6	77.5	3.05	38.60	1.52	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
	1/2				6	83.12	3.27	41.56	1.63	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
Let-Lok® Metric	10mm	KL	7.1	0.279	6	78.0	3.07	38.90	1.53	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
	12mm				6	83.12	3.27	41.56	1.63	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
F-NPT	1/4	KL	7.1	0.279	3	63.5	2.50	31.75	1.25	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
	3/8				2.6	63.5	2.50	31.75	1.25	100	3.94	14.2	0.56	14.2	0.56	103	4.06	28.4	1.34	46.0	1.81
Female ISO 7/1 Tapered	3/8	KL	7.1	0.279	2.6	63.5	2.50	31.75	1.25	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81
Face Seal Male	1/2	KL	7.1	0.279	6	73.2	2.88	36.60	1.44	100	3.94	14.2	0.56	14.2	0.56	103	4.06	34.0	1.34	46.0	1.81

Dimensions are for reference only and are subject to change.

FUGITIVE EMISSIONS FREE ORDERING INFORMATION



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