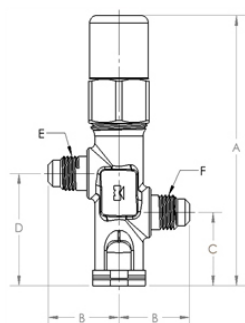


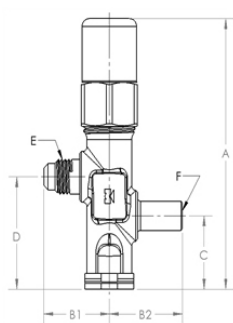


Features:

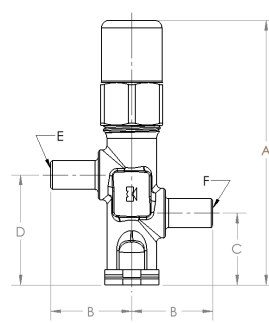
- Design Pressure (DP) / Maximum abnormal pressure (MAP): 900 psig, 62 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils and sub-critical CO2 (R744)
- Forged brass body
- Corrosion resistant stem suitable for refrigerants and other industrial fluids
- Asbestos-free stem packing material
- Dual O-Ring design offers increased cycle life and decreased maintenance
- Designed for increased flow



Flare to Flare



Solder to Flare



Solder to Solder

Flare to Flare

Part Number	Size	A		B		C		D		E	F	Standard Seal Cap Material *	Replacement Seal Cap		Wt	
		in	mm	in	mm	in	mm	in	mm				Brass *	Plastic	lb	kg
AV4H-AA21A	1/4	3.47	88	0.95	24	0.94	24	1.44	37	1/4	1/4	Brass	A 16474	P 34627	0.46	0.21
AV4H-BB21A	3/8	3.47	88	1.12	28	0.94	24	1.44	37	3/8	3/8	Brass	A 16474	P 34627	0.51	0.23
AV4H-CC21A	1/2	3.47	88	1.25	32	0.94	24	1.44	37	1/2	1/2	Brass	A 16474	P 34627	0.53	0.24

Solder to Flare

Part Number	Size	A		B1		B2		C		D		Flare E	ODS F	Standard Seal Cap Material *	Replacement Seal Cap		Wt	
		in	mm	in	mm	in	mm	in	mm	in	mm				Brass *	Plastic	lb	kg
AV4H-RA21B	1/4	3.47	88	0.95	24	1.06	27	0.94	24	1.44	37	1/4	1/4^	Brass	A 16474	P 34627	0.45	0.20
AV4H-SB21B	3/8	3.47	88	1.11	28	1.12	28	0.94	24	1.44	37	3/8	3/8^	Brass	A 16474	P 34627	0.48	0.22

* Brass cap includes copper gasket

Solder to Solder

Part Number	Size	A		B		C		D		ODS E	ODS F	Standard Seal Cap Material *	Replacement Seal Cap		Wt	
		in	mm	in	mm	in	mm	in	mm				Brass *	Plastic	lb	kg
AV4H-MM21B	1/4	3.47	88	1.06	27	0.94	24	1.44	37	1/4	1/4	Brass	A 16474	P 34627	0.46	0.21
AV4H-NN21B	3/8	3.47	88	1.25	32	0.94	24	1.44	37	3/8	3/8	Brass	A 16474	P 34627	0.48	0.22
AV4H-PP21B	1/2	3.47	88	1.25	32	0.94	24	1.44	37	1/2	1/2	Brass	A 16474	P 34627	0.51	0.23