


Features:

- Design Pressure (DP) / Maximum abnormal pressure (MAP) with the flow in the direction of the arrow on the body: Charted below
- Design Pressure (DP) / Maximum abnormal pressure (MAP) with the flow against the direction of the arrow on the body: 350 psig, 24 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
- UL/cUL Listed, Conforms to EU Pressure Equipment Directive and UK Pressure Equipment Regulation, CRN 0C1241.9C
- Forged brass body with full size openings for maximum flow and minimum pressure drop
- Diaphragms for positive isolation
- Thermally stable hand wheel for operation in wide temperature ranges

Flare to Flare

Part Number	Size	A Open		B		C		D		MAP flow in the direction of		Wt		
		in	mm	in	mm	in	mm	in	mm	psig	bar	lb	kg	
A 14833	*	1/4	2.70	69	1.32	34	1.38	35	0.62	16	775	53	0.49	0.22
A 14835	*	3/8	2.70	69	1.36	35	1.42	36	0.62	16	775	53	0.60	0.27
A 14836		1/2	3.46	88	1.62	41	1.86	47	0.84	21	700	48	1.03	0.47
A 14837		5/8	3.46	88	1.70	43	1.93	49	0.84	21	700	48	1.05	0.48

* Includes removable stainless steel bracket.

Solder to Solder

Part Number	Size	A Open		B		C		D		MAP flow in the direction of		Wt		
		in	mm	in	mm	in	mm	in	mm	psig	bar	lb	kg	
A 14838	*	1/4	2.70	69	1.04	26	1.10	28	0.62	16	775	53	0.57	0.26
A 14840	*	3/8	2.70	69	1.04	26	1.10	28	0.62	16	775	53	0.47	0.21
A 14841		1/2	3.49	89	1.32	34	1.56	40	0.84	21	700	48	0.97	0.44
A 14842		5/8	3.49	89	1.20	30	1.44	37	0.84	21	700	48	1.00	0.45

* Includes removable stainless steel bracket.

Solder to Solder Ext Ends

Part Number	Size	A Open		B		C		D		MAP flow in the direction of		Wt		
		in	mm	in	mm	in	mm	in	mm	psig	bar	lb	kg	
A 14848	*	1/4	2.70	69	2.66	68	2.72	69	0.62	16	775	53	0.60	0.27
A 14850C	*	3/8	2.70	69	2.82	72	2.88	73	0.62	16	775	53	0.50	0.22
A 14851C		1/2	3.49	89	3.04	77	3.28	83	0.84	21	700	48	1.06	0.48
A 14852C		5/8	3.49	89	3.11	79	3.35	85	0.84	21	700	48	1.17	0.53

* Includes removable stainless steel bracket.

Purge and Drain

Part Number	Size	A Open		B		C		D		MAP flow in the direction of		Wt		
		in	mm	in	mm	in	mm	in	mm	psig	bar	lb	kg	
A 18997	*	3/8	2.70	69	1.42	36	1.07	27	0.62	16	775	53	0.65	0.29
A 18998	*	1/4	2.70	69	1.38	35	1.07	27	0.62	16	775	53	0.44	0.20

* Includes removable stainless steel bracket.

