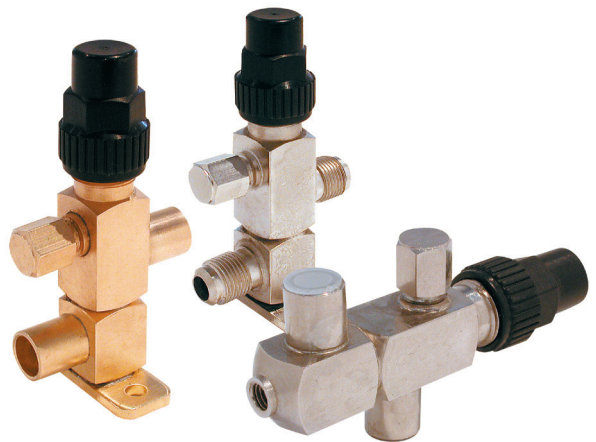


## Introduction

Heldon Capped Line Valves are designed and manufactured for a multitude of uses in refrigeration or air-conditioning systems. These forged brass valves provide easy accessibility, serviceability and isolation. Most have been manufactured by Heldon for over 50 years and have a reputation second to none in pressure critical environments.

The body is forged brass and features a polished stainless steel spindle with a double O-ring seal arrangement that gives a long service life, that is also easily removed and fully serviceable.

Suitable for all fluorinated refrigerants they are available in a number of designs to suit most applications. Right Angle in combinations of MSAE (flare), MBSP, MNPT and the unique female swivel to MSAE two and three way. Foot mounting offset straight through versions and available with and without a back seating access port.



## Features

- Designed for maximum flow and minimal pressure drop.
- Strong forged brass or solid brass body.
- Precision ground and polished stainless steel stem.
- Integral foot mount mounting bracket.
- Available in a multitude of versions.
- Safe working pressure of 4,200 kpa (R-410a compatible)
- Stainless steel inset on swivel models
- Compatible with all fluorinated refrigerants and Oils.

## Manufacturing Standards

- Manufactured in accordance with AS / NZ 1677.2
- Safe Working Pressure: 4,200 kPa

## Angle

### Male SAE Side to Male BSP Bottom

		A	B	C
2201-0404	1/4 MSAE x 1/4 MBSP	86	30	30
2201-0406	1/4 MSAE x 3/8 MBSP	86	30	30
2201-0408	1/4 MSAE x 1/2 MBSP	104	29	34
2201-0604	3/8 MSAE x 1/4 MBSP	86	32	32
2201-0606	3/8 MSAE x 3/8 MBSP	86	30	30
2201-0608	3/8 MSAE x 1/2 MBSP	104	35	37
2201-0806	1/2 MSAE x 3/8 MBSP	104	35	35
2201-0808	1/2 MSAE x 1/2 MBSP	104	35	35
2201-1008	5/8 MSAE x 1/2 MBSP	104	35	35
2201-1012	5/8 MSAE x 3/4 MBSP	121	43	39
2201-1208	3/4 MSAE x 1/2 MBSP			

### Male SAE Side to Male Taper NPT Bottom

		A	B	C
2202-0606	3/8 MSAE x 3/8 MNPT	85	30	30

### Male Taper BSP Side to Male SAE Bottom

		A	B	C
2210-0608	3/8 MBSP x 1/2 MSAE	104	35	35

### Female Swivel to Male SAE line

		A	B	C
2250-040404	1/4 MSAE Three-Way	96	30	30
2250-0404	Two-Way	93	35	30

## Inline Foot Mount

### Male SAE Flare

		A	B	C
2220-0404	1/4 MSAE	80	60	16
2220-0606	3/8 MSAE	100	80	17
2220-0808	1/2 MSAE	102	80	16
2220-1010	5/8 MSAE	115	90	20

### Male SAE Flare to Female Solder

		A	B	C
2227-0404	1/4 MSAE x 1/4 ID	80	56	16
2227-0404A1	1/4 ID (lwr port) x 1/4 MSAE	80	56	16
2227-0606A1	3/8 ID (lwr port) x 3/8 MSAE	100	68	34

### Female Solder

		A	B	C
2230-0404	1/4 ID	80	50	18
2230-0606	3/8 ID	102	57	18
2230-0808	1/2 ID	102	72	18
2230-1010	5/8 ID	116	65	20
2230-1212	3/4 ID	116	70	20

## In Line with Access (Front and Back seats)

### Male SAE Flare - Foot Mount

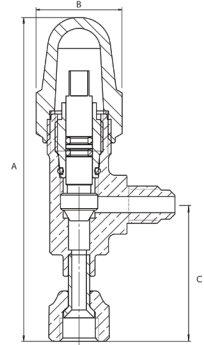
		A	B	C
2225-0404	1/4 MSAE	110	59	44
2225-0606	3/8 MSAE	114	65	44
2225-0808	1/2 MSAE	110	65	44
2225-1010	5/8 MSAE	110	70	44
2225-1212	3/4 MSAE	150	90	60

### Female Solder - Foot Mount

		A	B	C
2235-0404	1/4 ID	110	60	40
2235-0606	3/8 ID	110	60	42
2235-0808	1/2 ID	110	70	42
2235-1010	5/8 ID	110	70	42
2235-1212	3/4 ID	150	94	25
2235-1414	7/8 ID			
2235-1818	1 1/8 ID			

### Female Solder - Threaded Base

		A	B	C
2252-080820	1/2 ID	114	55	44



## Inline Foot Mount

### Male SAE Flare

		A	B	C
2220-0404	1/4 MSAE	80	60	16
2220-0606	3/8 MSAE	100	80	17
2220-0808	1/2 MSAE	102	80	16
2220-1010	5/8 MSAE	115	90	20

### Male SAE Flare to Female Solder

		A	B	C
2227-0404	1/4 MSAE x 1/4 ID	80	56	16
2227-0404A1	1/4 ID (lwr port) x 1/4 MSAE	80	56	16
2227-0606A1	3/8 ID (lwr port) x 3/8 MSAE	100	68	34

### Female Solder

		A	B	C
2230-0404	1/4 ID	80	50	18
2230-0606	3/8 ID	102	57	18
2230-0808	1/2 ID	102	72	18
2230-1010	5/8 ID	116	65	20
2230-1212	3/4 ID	116	70	20

## In Line with Access (Front and Back seats)

### Male SAE Flare - Foot Mount

		A	B	C
2225-0404	1/4 MSAE	110	59	44
2225-0606	3/8 MSAE	114	65	44
2225-0808	1/2 MSAE	110	65	44
2225-1010	5/8 MSAE	110	70	44
2225-1212	3/4 MSAE	150	90	60

### Female Solder - Foot Mount

		A	B	C
2235-0404	1/4 ID	110	60	40
2235-0606	3/8 ID	110	60	42
2235-0808	1/2 ID	110	70	42
2235-1010	5/8 ID	110	70	42
2235-1212	3/4 ID	150	94	25
2235-1414	7/8 ID			
2235-1818	1 1/8 ID			

### Female Solder - Threaded Base

		A	B	C
2252-080820	1/2 ID	114	55	44

