Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

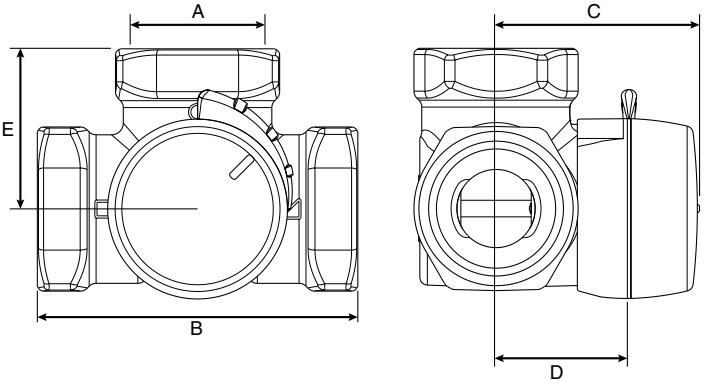
These 3-way valves are suitable for mixing or diverting operation. They have the option of manual operation, or they can be fitted with a mixing valve motor for fully automatic operation. Compatible with Mixing Valve Motor for 1" to 2" FNPT Valves 3-Point Floating (58131) and Mixing Valve Motor for 1" to 2" FNPT Valves DDC (58132).

			Dimension in/(mm)						Max. Torque lbf×in/(Nm)	Weight lb/(kg)
Qty	Stk. #	A	B	C	D	E	Cv	Kvs		
	63022	¾" FNPT	2.83 (72)	1.97 (50)	1.26 (32)	1.42 (36)	4.7	4	26.6 (3)	0.95 (0.50)
	63023	¾" FNPT	2.83 (72)	1.97 (50)	1.26 (32)	1.42 (36)	7.3	6.3	26.6 (3)	0.95 (0.50)
	63026	1" FNPT	3.23 (82)	2.05 (52)	1.34 (34)	1.61 (41)	11.7	10	26.6 (3)	1.54 (0.70)
	63539	1-¼" FNPT	3.70 (94)	2.17 (55)	1.46 (37)	1.85 (47)	18.7	16	26.6 (3)	2.09 (0.95)
	63541	1-½" FNPT	4.17 (106)	2.44 (62)	1.73 (44)	2.09 (53)	29.3	25	44.3 (5)	3.70 (1.68)
	63551	2" FNPT	4.72 (120)	2.52 (64)	1.81 (46)	2.36 (60)	46.8	40	44.3 (5)	5.07 (2.30)

Technical Data

	Specifications
Material - Valve Body	Brass DZR
Material - Slide	Abrasion resistant brass
Material - Shaft & Bushing	PPS composite
Material - O-ring	EPDM
Max. Operating Temperature	230°F (110°C)
Min. Operating Temperature	14°F (-10°C)
Pressure Class	PN 10
Max. Operating Pressure	145 psi (1,000 kPa)
Max. Differential Pressure	Mixing: 14.5 psi (100 kPa) Diverting: 29 psi (200 kPa)
Leakage in % of flow*	Mixing: <0.05% Diverting: <0.02%

*based on diff. pressure of 14.5 psi (100 kPa)



Installation

Installation must follow all of HeatLink's instructions and guidelines, including those in the Installation Guide.

Related Documents

• HeatLink Limited Heating Warranty