

MSV-F2

Your tool for **easy time-saving** and **precise flow measurements**

Installing and working with MSV-F2 valves is easier than ever. The compact design and pre-mounted measuring nipples makes installation a breeze, and the 100% shut-off function will make service and repair simpler than ever. Further more the highly durable paint job provides a high degree of resistance to corrosion, making the MSV-F2 the obvious choice for a long-lasting solution.

3 reasons

to choose MSV-F2 for time-saving

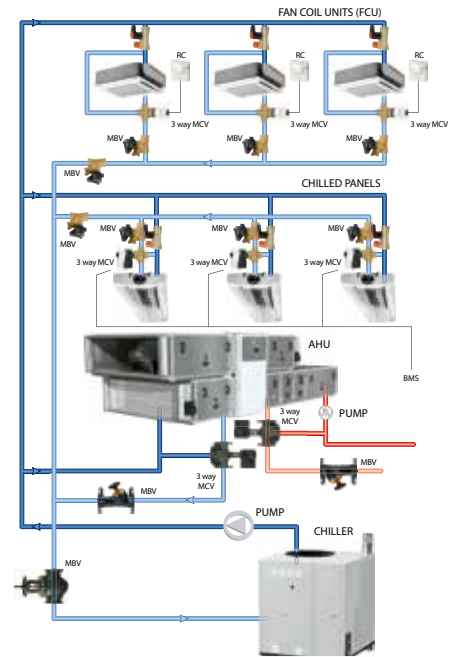
- 100% shut-off function
- Pre-mounted measuring nipples
- Pre-setting lock

Choose the right product for you

MSV-F2 is a manual pre-setting valve, designed to secure a constant flow verification. It is applied in numerous HVAC systems, like air handling units (AHU), fan coils, chilled panels, manifolds and central heating applications like boiler stations. It can also be used as flow verification and shut-off valve for pressure controllers, or as constant flow by-pass balancing in air handling units.

Advantages of the MSV-F2:

- 100% shut-off function for service and repair
- Compact valve with excellent flow characteristics
- Easy readable digital scale
- High flow rates
- Locking of pre-setting
- Measuring orifices for easy verification of the flow
- Excellent paint job to prevent corrosion



MCV – Motorised Control Valves
MBV – Manual Balancing Valves
RC – Room Controller
AHU – Air Handling Unit
BMS – Building Management System

Cooling installation (flow) with manual pre-setting valves. In order to balance the cooling installation, manual presetting valves should be mounted under each riser, branch and single terminal unit.



For more info visit us at
www.hbc.danfoss.com

Danfoss MSV-F2 (PN16 / PN25)

MSV-F2	DN (mm)	k_{vs} (m ³ /h)	Code no. PN16	Code no. PN25
	15	3.1	003Z1085	003Z1092
	20	6.3	003Z1086	003Z1093
	25	9.0	003Z1087	003Z1094
	32	15.5	003Z1088	003Z1095
	40	32.3	003Z1089	003Z1096
	50	53.8	003Z1061	003Z1070
	65	93.4	003Z1062	003Z1071
	80	122.3	003Z1063	003Z1072
	100	200.0	003Z1064	003Z1073
	125	304.4	003Z1065	003Z1074
	150	400.8	003Z1066	003Z1075
	200	685.6	003Z1067	003Z1076
	250	952.3	003Z1068	003Z1077
	300	1380.2	003Z1069	003Z1078
	350	2046.1	003Z1090	003Z1097
	400	2584.6	003Z1091	003Z1098

Danfoss A/S · Heating Solutions · Hydronic Balancing & Control · Ulvehavevej 61 · DK-7100 Velje · Denmark
Telephone +45 7488 8500 · E-mail: heating@danfoss.com · www.hbc.danfoss.com

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.