MF - Multifunction Valve

Data Sheet

FEATURES

- Connections for all different EMEC sizes
- Pressure range adjustable from 1 to 5 bar for pressure valve operating mode
- Pressure range adjustable from 3 to 18 bar for safety valve operating mode
- Discharge connection 3/8" 4x6
- O-ring in EPDM or FKM B or NBR
- PVDF or PP body
- PTFE membrane, oring sealed.
- Working parameters: max 15bar / 20l/h



MF models with bracket: - MFKTS/V - MFKTS/D - MFKTSL/V - MFKTSL/D



Selecionable working pressure.

Easy-to-use knobs, with stop position.





Pressure valve operating mode keeps always closed the valve until is reached a specific pressure value to the input.

SAFETY valve operating mode

Safety-valve operating mode activates product discharge when is over-reached a specific pressure value (max 18bar).



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ANTI-SYPHON valve operating mode

Anti-syphon operating mode avoid that dosing product goes through the injection valve when the pump is not dosing because a negative pressure has been produced on the injection valve.

BLEED valve operating mode

Manual product discharge on delivery hose.



DIMENSIONS









mm [inches]

MODELS	Material	O-Ring	Fittings	Discharge hose fitting	Safety valve working range	Pressure valve working range	Bracket
MFKT/V	PVDF	FKM B	1/2", 3/8"	4x6	3-18 bar (43-261 psi)	1-5 bar (14.5-72.5 psi)	
MFKTS/V	PVDF	FKM B	1/2", 3/8"	4x6	3-18 bar (43-261 psi)	1-5 bar (14.5-72.5 psi)	•
MFKT/D	РР	EPDM	1/2", 3/8"	4хб	3-18 bar (43-261 psi)	1-5 bar (14.5-72.5 psi)	
MFKTS/D	РР	EPDM	1/2", 3/8"	4хб	3-18 bar (43-261 psi)	1-5 bar (14.5-72.5 psi)	•

