

Proportional valve

TORO-systems FG-Mix 2

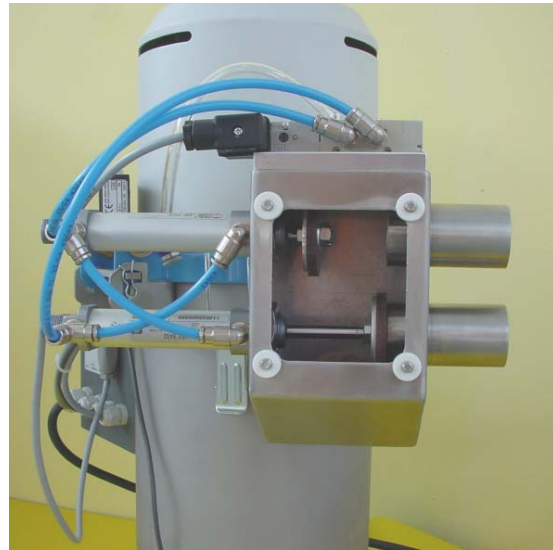
Proportional valve for hopper loaders (virgin material and regrind)

The proportional valve **TORO-systems FG – Mix 2** can easily be connected to the hopper loaders of the **TORO-systems FG - CK** series or to any other hopper loader. They only need 24 V power supply (or optional integrated power supply) and the signal when the motor is on.

During the conveying time of the hopper loader the proportional valve switches between virgin material and regrind periodically.

The content of regrind can be set directly in percentage. The necessary calculation is done by the control unit.

During one feed cycle the proportional valve can switch the material flow, up to three times, to reduce the building of layers within the hopper (only virgin material or only regrind).



Technical data		
Model	Mix-2 E	Mix-2 S
Description	Proportional valve for virgin material and regrind	
Control unit	MC-control unit	integrated in TORO-systems FG CK Superior control unit
Material	stainless steel	
Power supply	24 V or 230 V, 50 Hz (option)	
Compressed air	4 - 7 bar	
Switching frequency	up to three times per feeding cycle	
Content of regrind	0 to 100 %	
Dimension for transport tube	Mix-2-38: for Ø 38 mm transport tube Mix-2-40: for Ø 40 mm transport tube Mix-2-45: for Ø 45 mm transport tube	
Weight	2 kg	
Content	3 m PUR- transport tube 1 stainless steel suction pipe	

