

## BOOSTERS WITH FREQUENCY CONTROLLED PANEL (2 PFK KO SERIES)



### General Properties

- Controlling 3 or 4 pumps with a single frequency inverter
- Economically optimum efficiency and comfort
- PID controlled perfect efficiency
- Water consumption with stable pressure and variable flow rate
- Free of check valve noises
- Free of water installation cavitation disturbances
- Energy-saving
- Power consumption in line with water consumption
- Extremely silent operation
- High resistance against mechanical challenges and long lifetime as a result of slow start and stop achieved thanks to frequency inverter
- Automatic stop to prevent dry operation under 0.5 bar.

### Delivery Scope

- Pump
- Chassis
- Frequency Inverter
- All Connectors
- Transmitter
- Barcoded Package

**Note: Resistant to long term dry operation thanks to its special bushing system.**

INVENTORY CODE	MODEL	POWER (HP)	NOMINAL CURRENT (AMBER)	H	FLOW RATE (Q) m <sup>3</sup> /h			BALANCE TANK	
					2x25	2x30	2x35	VOLUME	PRESSURE
080 2452 000	2 PFK KO 35/5-110	2x15	2x18.5	Startup Pressure (bar)	8.0	6.7	5	750 L	PN10
080 2453 000	2 PFK KO 35/6-110	2x15	2x19.5		9.2	7.7	6	750 L	PN16
080 2454 000	2 PFK KO 35/7-150	2x20	2x28.5		11.2	9.2	7	750 L	PN16
080 2455 000	2 PFK KO 35/8-150	2x20	2x28.5		13	10.8	8	750 L	PN16

INVENTORY CODE	MODEL	POWER (HP)	NOMINAL CURRENT (AMBER)	H	FLOW RATE (Q) m <sup>3</sup> /h			BALANCE TANK	
					2x35	2x45	2x55	VOLUME	PRESSURE
080 2550 000	2 PFK KO 45/3-110	2x15	2x19.5	Startup Pressure (bar)		5.2	4.5	1000 L	PN10
080 2551 000	2 PFK KO 45/4-150	2x20	2x28.5			7	5.9	1000 L	PN10
080 2552 000	2 PFK KO 45/5-185	2x25	2x29.5		9.5	8.6	7.3	1000 L	PN16
080 2553 000	2 PFK KO 45/6-220	2x30	2x32.5		11	10.5	8.9	1000 L	PN16