



iNTELVAC

The iNTELVAC is designed to electronically control the vacuum level in the milking system.

In traditional systems the regulator(s) spills excess air when it is not required. iNTELVAC provides vacuum capacity on demand by controlling the speed of the vacuum pump.

This reduces power requirements and saves on operating costs, it also significantly lowers the vacuum pump noise

Wear and tear is also reduced therefore extending pump life. The system is extremely accurate.

The sensing system monitors the vacuum level at high frequency making adjustments in a fraction of a second to keep the system vacuum stable.

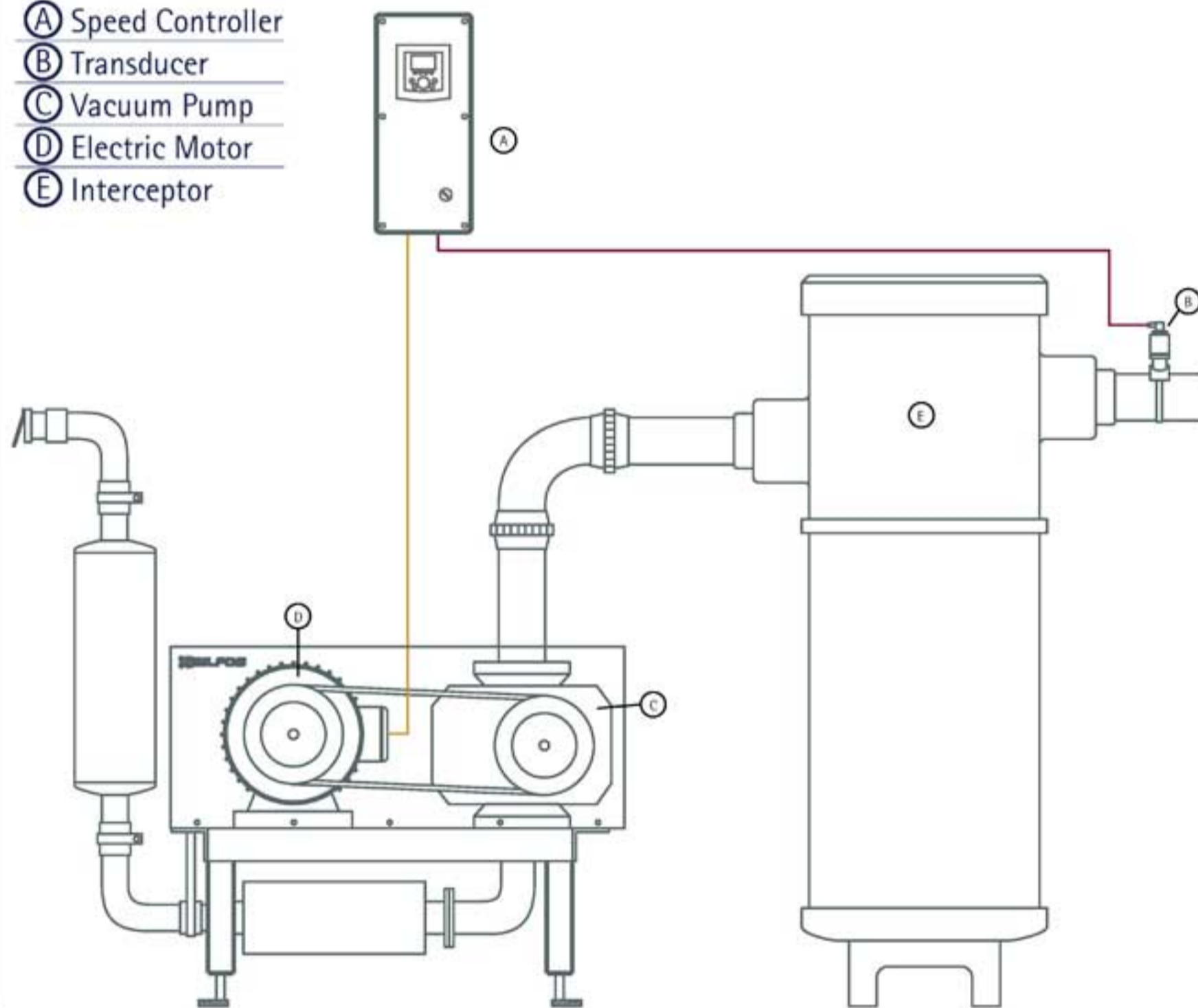
Motor protection is built in as standard.

KEY FEATURES

- Auto / Manual pre set vacuum levels
- Built in motor protection
- Comes pre programmed for motor size
- Manual override for 'Herd testing"
- Displays kW consumption of the pump

iNTELVAC

- Ⓐ Speed Controller
- Ⓑ Transducer
- Ⓒ Vacuum Pump
- Ⓓ Electric Motor
- Ⓔ Interceptor



SPECIFICATIONS

iNTELVAC	
MODELS	VPC5000 (7.5kW) VPC5010 (11kW) VPC5020 (15kW) VPC5030 (18.5kW) VPC5040 (22kW)
OPERATING VOLTAGE	380-500V AC 50/60 Hz
MOTOR SIZES	7.5kW up to 22kW
OVERLOAD PROTECTION	Yes
INPUT PROTECTION	Circuit breaker required
ENCLOSURE	H x W x D vary according to kW rating
IP PROTECTION	IP55

iNTELVAC SENSOR	
INPUT VOLTAGE	7-35 V DC
OUTPUT	4-20mA
RANGE	-1 to 0.6 Bar
MOUNTING	1/4 Inch BSP
LEAD LENGTH	15.5m
IP PROTECTION	IP65

OPERATOR INFORMATION AT MILKING TIME ON SCREEN OPTIONAL DISPLAY

- kW usage
- Vacuum pump RPM
- Vacuum level



OPERATOR FUNCTIONALITY OPERATOR ADJUSTABLE FROM FRONT COVER

- Keys include Auto, Manual



VACUUM SENSOR

- IP65
- Simple to fit

