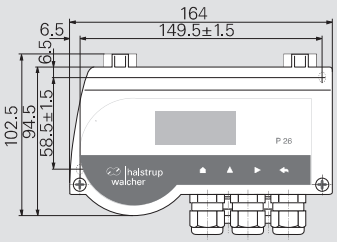
halstrup walcher

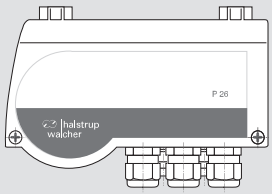
P26

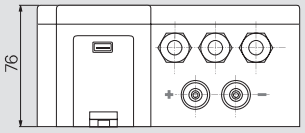


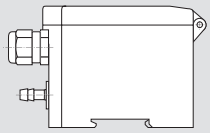
P26 with display



P26 without display







All dimensions in mm

Order code	A	B	C	D	E	F	G	H	I
P26									

Output [2] (linear/root-extracted)	A
0..10 V ($R_L \geq 2$ kΩ)	1
0..20 mA ($R_L \leq 500$ Ω)	0
4..20 mA ($R_L \leq 500$ Ω)	4
±5 V ($R_L \geq 2$ kΩ)	5

[2] output signals can be configured freely

Power supply	B
24 VAC/DC ±10 %	24ACDC
24 VAC ±10 % (with galvanic separation)	24AC
230/115 VAC ±10 %	230/115

Measurement range	C
Measurement range e.g. 0..10 Pa, -10..50 mbar, ±100 mmHg (etc.)	

Measurement accuracy	D
±0.2 % of FS [3]	2
±0.5 % of FS	S

[3] for measurement ranges ≤ 50 kPa

Display + keyboard	E
none	0
multi-coloured LCD and keyboard	LC



Contact points	F
none	0
air meter	1
2 relays (changeover contacts) max. 230 VAC, 6 A	2

Data interface	G
none	0
USB (data cable supplied)	U0
External zero-point calibration [4]	0X
External zero-point calibration [4] and USB (data cable supplied)	UX

[4] Supply voltage of 24 VDC required

Pressure connections	H
tube fitting 4/6	S
laboratory tube tail DIN12898	L
Festo-Fittings 4 mm	K4
Festo-Fittings 6 mm	K6
cutting/clamping fitting 6 mm	S6
cutting/clamping fitting 8 mm	S8

Calibration certificate	I
none	0
Factory calibration	I
Calibration according to DKD R-6-1	D

Can be pre-set on request:
Time constant, relay parameter, analogue output root-extracted/linear, deactivation of the cyclic zeroing

Features

- High precision differential pressure transmitter for air-conditioning, cleanroom and process
- Top-hat rail or wall mounting
- Wide range of units for pressure and volume flow
- Also ± measurement ranges
- Scalable measurement ranges and units
- Zero-point correction prevents zero-point drift
- Built-in valve provides a high level of overpressure protection
- Multilingual menu (English/French/German/Italian)
- Extensive configuration options using free parametrization software via internal RS232 interfaces

Optional

- Contact points with adjustable switching outputs
- Set the zero-point via an external interface
- Display and operating keys
- USB interface
- Air meter function

Measurement ranges (also ± measurement ranges) others available upon request	10/50/100/250/500 Pa 1/2.5/5/10/20/50/100 kPa freely scalable from 10..100 % within a measurement range
Measurement accuracy [1]	±0.2 % FS (for measurement ranges ≤ 50 kPa) or ±0.5 % FS
Temperature coefficient span	max. 0.03 % FS/K
Temperature coefficient zero point	±0% (cyclical/manual zero-point correction)
Max. system pressure/ Overload capacity	600 kPa for measurement ranges ≥ 2.5 kPa 200 x for measurement ranges < 2.5 kPa
Medium	air, all non-aggressive gases
Step response time (T63) (Time constant)	25 ms..60 s (adjustable)
Rated temperature range	10..50 °C
Storage temperature	-10..70 °C
Power consumption	approx. 6 VA
Weight	approx. 750 g
Cable glands	3 x M16
Pressure ports	see order code others on request clamping range Ø 5 ... 10 mm
Protection class	IP65, with USB: IP40
Certificates	CE / UKCA

[1] Measurement accuracy for the reference 0.3 Pa, for measuring ranges ≤ ±1.5 kPa