

Selection Chart

VDt Differential Pressure Transmitter **VAt** Absolute Pressure Transmitter (ranges 4 to 7, range 0...xx, abs.)

Adjustability (±)

	Span, min.	Span, max.	Measuring range
2	0,1 kPa (1 mbar) (*)□□	6 kPa (60 mbar)	-6...+6 kPa (-60...+60 mbar)
3	1,4 kPa (14 mbar)	35 kPa (350 mbar)□□	-35 kPa...+35 kPa (-350...+350 mbar)
4	4 kPa (40 mbar)□□	100 kPa (1000 mba)□□	-100...+100 kPa (-1000...+1000 mbar)
5	26,5 kPa (265 mbar)□□	500 kPa (5000 mbar)□□	-500...+500 kPa (-5000...+5000 mbar)
6	0,145 MPa (1,45 bar)□□	3 MPa (30 bar)	-3...+3 MPa (-30...+30 bar)

Output

S 4-20mA DC/HART® -protocol

Process connection

D M10,PN40 range 2/PN100 ranges 3...6, IEC 61518	F Screwed flange adapters, PN40 range 2 and PN420 ranges 3 to 7, IEC 61518
A M10, PN420 ranges 3, 4, 5 and 7, IEC 61518	V Connection through hydraulic seal
H M12, PN420 ranges 3, 4, 5 and 7, IEC 61518	Z Welded flange adapters, PN420 ranges 3 to 5 and 7, IEC61518
U 7/16-20 UNF, (PN420 ranges 3, 4, 5 and 7)	

Wetted material

Flanges

Code	Material
2	AISI316L (EN 1.4404)
3	Hast.C 276 (EN 2.4819)

Diaphragm

Code	Material
2	AISI316L (EN 1.4435)
3	Hast.C 276 (EN 2.4819)(**)
5	Tantalum (**)
8	Duplex (EN 1.4462) (**)
A	AISI304 (EN 1.4301) (**)

Diaphragm coating

Code	Material
9	gold / rhodium

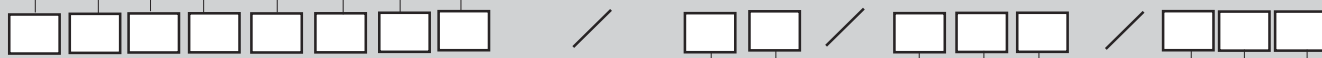
(specify only when coated)

Fill fluid **S** Silicone oil **G** Inert oil

Housing type

H	Housing with PLUG-connector, DIN43650, no display, inlet PG9
T	Housing with PLUG-connector, DIN43650, no display, inlet PG9, with manual adjust
M	Housing with junction box/terminal strip, no display, inlet M20x1,5
N	Housing with junction box/terminal strip, with display, inlet M20x1,5

Explosion proof **0** No explosion proof classification



Process thread on flange adapter (only specify for type F)

Thread type

Code	Type	Code	Size
R	straight R thread	2	1/4
N	NPS thread	3	3/8
P	taper R thread	4	1/2
T	NPT thread		

Special size of electrical inlet

N	1/2NPT	G	Pg13.5	P	Plug DIN 43650
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Special features

Special electronics (specify only if housing connected with hose to sensing element)

- connecting cable with protection hose

L Hose protected with PTFE/AISI316 braiding, straight

K Hose protected with PTFE/AISI316 braiding, angle of 90°

Length of cable between sensing element and housing

(specify only if housing connected with cable to sensing element)

2 2 m cable **3** 3 m cable etc. (max. 20 m)

Mounting parts for remote electronics for Ø51 mm tube

0 No mounting parts **1** Mounting parts

Documentation

Calibration Certificate

AE English

Installation and Operating Instructions

IE English

IF Finnish

Material Certificates

0 No material certificate

MC1 Raw materials certificate without appendixes, in accordance with SFS-EN 10204-2.1 (DIN 50049-2.1) standard

MC2 Raw materials certificate for wetted parts with appendixes, in accordance with SFS-EN 10204-2.2 (DIN 50049-2.2) standard

MC3 Raw materials certificate for wetted parts with appendixes, in accordance with SFS-EN 10204-3.1B (DIN 50049-3.1B) standard

We reserve the right for technical modifications without prior notice.

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(*) = Minimum span for factory calibration 1kPa (10mbar)

(**) = Not for ranges 2-3

