



HEAVY DUTY DIFFERENTIAL PRESSURE GAUGE 732.14/2680 diameter 100, 160mm 2x bottom connection

DESCRIPTION:

- stainless steel case 17 240/1.4301/AISI 304
 - glass, safety glass inspection hole
 - connection 2x bottom
- measurement mechanism: stainless steel 17 348/1.4571
 - seals: NBR, FPM

APPLICATION:

- power engineering
 - air-conditioning
 - food industry
- healthcare industry
 - chemical industry

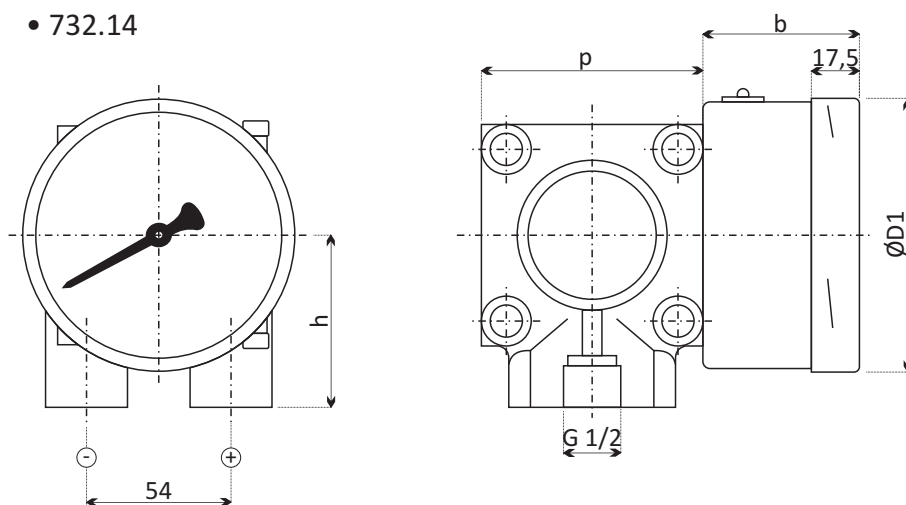
TECHNICAL PARAMETERS:

- diameter: 100, 160mm
- measure ranges: 0-60mbar...0-40bar
- max. static pressure: 40bar, 100bar, 250bar, 400bar
 - connection threads: 2x G1/2 inner
- accuracy class: 1,6% (732.14); 2,5% (762.14)
- protection: IP 54, with glycerine filling IP 65

SPECIFICATION:

Differential pressure gauges 732.14/2680 are all-stainless steel heavy duty manometers designed into heavy and demanding conditions. They are produced in compliance with EN837-3 standard. Differential pressure gauges 732.14/2680 can be used for pressure measurements of all liquids, vapours and gases, that do not have a corrosive effect on copper alloys and stainless steel class 17 348/1.4571 as well as their viscosity must allow the use of membrane measuring mechanism. Environment temperature -20 up to 60°C, medium temperature T_{max} 100°C. Differential pressure gauges are supplied in sizes $d=100, 160mm$. Pressure gauges may be supplied with glycerine filling, electric contacts and ATEX environment design. Other design options on request - special scale design, switching contacts, analog output, connection threads, etc.

• 732.14



			Dimensions in mm				
Type	Nom. size	Measure ranges $\frac{1}{2}$	b	D1	h ± 1	PN40	PN100
732.14/ 2680	100	$\leq 0,16\text{bar}$	58,5	101	86	140	140
	100	$\leq 0,25\text{bar}$	58,5	101	64	82	82
	160	$\geq 0,16\text{bar}$	65,5	161	86	140	140
	160	$\geq 0,25\text{bar}$	65,5	161	64	82	82
Type	Nom. size	Measure ranges $\frac{1}{2}$	b	D1	h ± 1	PN250	PN400
732.14/ 2680	100	$\leq 0,25\text{bar}$	58,5	101	86	140	-
	100	$\leq 0,40\text{bar}$	58,5	101	64	82	86
	160	$\geq 0,25\text{bar}$	65,5	161	86	140	-
	160	$\geq 0,40\text{bar}$	65,5	161	64	82	86