

# DIAPHRAGM SEAL DIFFERENTIAL PRESSURE GAUGES, TYPE POD

## TYPE POD, with 2 x chemical seal

### STANDARD MODEL

**CASE** : bayonet lock, AISI304/1.4301, IP-65  
with backflange (wall mounting)

**WETTED PARTS** : AISI316/1.4401

**WINDOW** : safety glass

**DIAL** : aluminium, black figures on white

**POINTER** : aluminium, black

**CAPILLARY** : 2 x 1.000 mm, AIS321/1.4301

**CONNECTION** : 2 x chemical seal see below



EXAMPLE: POD100XL-09

**MOVEMENT** : AISI304/1.4301

**DIFFERENTIAL RANGE** : min. 0-1 bar upto 0-25 bar

**ACCURACY** : ± 1.6% F.S./class 1.6

**STATIC PRESSURE** : see below

**OVERLOAD** : both sides upto static pressure

**APPLICATION** : general and heavy industry

**OPTIONS** : electrical contacts, on page 47

TYPE	SEAL MODEL	SEAL CONNECTION	MAXIMUM PN	CASE DIAMETER xxx (Ø in mm)	
				100	160
PODxxxXL-06	 FIXED DIAPHRAGM	½" BSP/NPT	40 bar		
PODxxxXL-07		¾" BSP/NPT	40 bar		
PODxxxXL-08		1" BSP/NPT	40 bar		
PODxxxXL-09	 INTERNAL WELDED DIAPHRAGM	½" BSP/NPT MALE	100 bar		
PODxxxXL-11	 INTERNAL WELDED DIAPHRAGM	½" BSP/NPT FEMALE	100 bar		
PODxxxXL-13	 INTERNAL FIXED DIAPHRAGM	1" ANSI or DN25	150# or PN 40		
PODxxxXL-14		1½" ANSI or DN40	150# or PN 40		
PODxxxXL-15		2" ANSI or DN50	150# or PN 40		
PODxxxXL-16	 INTERNAL FIXED DIAPHRAGM	DN25, 4xM12 thread holes	PN 40		
PODxxxXL-18	 INTERNAL FIXED DIAPHRAGM	DN50	PN 40		

### OPTIONS

### EXTRA COSTS

PODxxxXY-xx	 example: POD100XY-xx	2" PIPE YOKE		
PODxxxLx-xx	CASE GLYCERINE FILLED	in combination with electrical device: oil see page 49		
"Hz" CONTACT DEVICE	EXCLUDING "Hz" CONTACT (see page 47)		ON DEMAND	ON DEMAND

### CAPILLARY TUBE

### EXTRA COSTS

PLAIN CAPILLARY	 d	AISI321/1.4541 d= 3,18 mm	FIRST 2x1000 MM :	standard	PER 2x1000 MM EXTRA :
ARMoured CAPILLARY	 d	AISI304/1.4301 d= 6 mm	FIRST 2x1000 MM :		PER 2x1000 MM EXTRA :
ARMoured CAPILLARY	 d	AISI316/1.4401 d= 6 mm	FIRST 2x1000 MM :		PER 2x1000 MM EXTRA :

\* Other pressure ratings, flange sizes and wetted parts on demand