

SERIES: S11

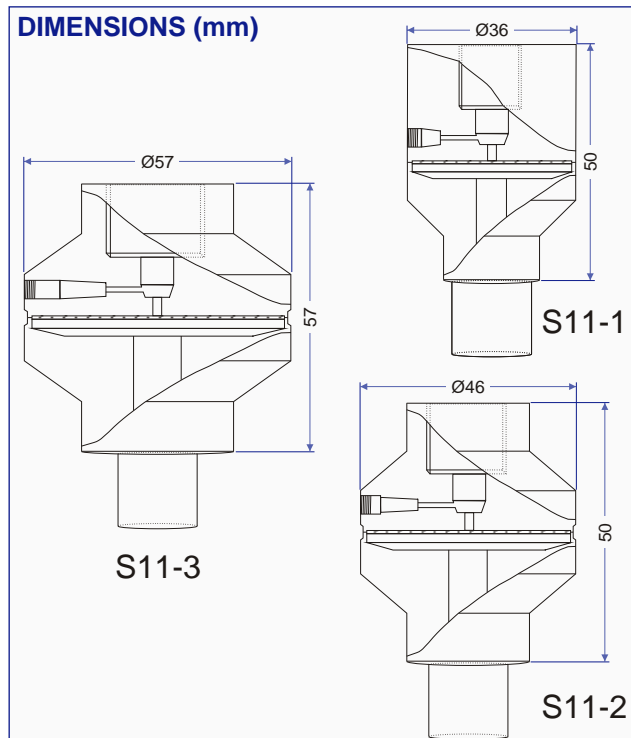
FULLY WELDED & COMPACT DESIGN



Model	S11-1	S11-2	S11-3
Diaphragm Diameter	29 mm (11.5 W)	35 mm (14 W)	51 mm (20 W)
Process Connection (male or female)	¼", ½" NPT or BSP	¼", d", ½" NPT or BSP	¼", d", ½", ¾", 1" NPT or BSP
Instrument Connection	¼", ½" NPT or BSP male or female; Capillary as option		
Max. Process Pressure at 20°C	6000 psi (400 bar)	900 psi (60 bar)	900 psi (60 bar)
Min. Press. Span for Press. Gauges	1500 psi (100 bar)	90 psi (6 bar)	15 psi (1 bar)
Max. Capillary Length (m)	4	6	15

SPECIFICATIONS

Wetted Parts	316L stainless steel
Upper Body	316L stainless steel
Sealing Ring	PTFE (std), graphite (option)
Capillary (option)	316 stainless steel
Armour	Stainless steel with optional protection sleeve of PTFE, PVC or silicone
Silicon Oil	Suitable for -40...345°C
Temperature Reducer	For press. indicator (option)
Standard Tests	Calibration at 20°C; He test
Optional Tests	Dye penetration test for weld
Optional Test Cert.	Calibration test; Conformity on pressurised parts; Material cert.



ORDER CODES

Model S11 - [] - [] [] [] []

DIAPHRAGM SIZE
 29 mm [1]
 35 mm [2]
 51 mm [3]

PROCESS CONNECTION
 ¼" [0]
 d" [1]
 ½" [2]
 ¾" [3]
 1" [4]

PROCESS THREAD
 Male NPT [A]
 Male BSP [B]
 Female NPT [C]
 Female BSP [D]

INSTRUMENT CONNECTION
 ¼" female NPT [1]
 ¼" female BSP [2]
 ¼" welded [3]
 ½" female NPT [4]
 ½" female BSP [5]
 ½" welded [6]
 Capillary (consult Indumart Inc. for specifications) [C]

SEALING RING EMBEDDED
 PTFE for max. 200°C (standard) [0]
 Graphite for max. 345°C (option) [1]

Consult Indumart Inc. for other body and diaphragm materials.

Other Body and Diaphragm Materials (option)

Material	Upper & Lower Body	Diaphragm
Hastelloy	AISI 316L	B2; C276
Monel	AISI 316L	Monel 400