

Fig. 1/52 Sandwich-type diaphragm seal (without flange) 7MF4900 with flexible capillary tube for connection to SITRANS P pressure transmitter, dimensions in mm (inches)

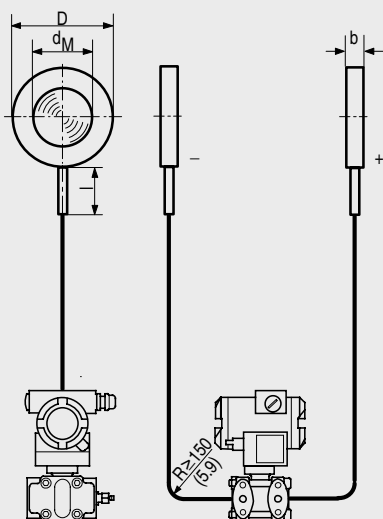


Fig. 1/53 Sandwich-type diaphragm seal (without flange) with flexible capillary tube, dimensions in mm (inches)
7MF4901 for connection to SITRANS P absolute pressure transmitters,
7MF4903 for connection to SITRANS P diff. pressure and flow transm.

Connection to DIN 2501

Nom. diam.	Nominal pressure	b	D	d _M	l
DN 50	PN 16 to PN 400	20	102	59	100
DN 80		20	138	89	100
DN 100		20	158	89	100
DN 125		22	188	124	100

Connection to ANSI B16.5

Nominal diameter	Nominal pressure lb/sq.in.	b (inch) mm	D (inch) mm	d _M (inch) mm	l (inch) mm
2 inch	150 to 2500	(0.79) 20	(3.94) 100	(2.32) 59	(3.94) 100
3 inch		(0.79) 20	(5.28) 134	(3.50) 89	(3.94) 100
4 inch		(0.79) 20	(6.22) 158	(3.50) 89	(3.94) 100
5 inch		(0.87) 22	(7.32) 186	(4.88) 124	(3.94) 100

d Inside diameter of gasket to DIN 2690/ANSI B16.5

d_M Effective diaphragm diameter