



LE-P SERIES HYGIENIC REMOTE SEALS



Model LE-P is a remote seal with extended diaphragm body.

On the end of diaphragm seal's body is a cone and a O-ring.

O-ring press against the process couplercone.

You can weld the coupler in every position you want and there come no " cup " where washing water stands.

Diaphragm is at the same level than a coupler. Connection is hygienic.

The materials of the body and wetted parts are AISI 316. Diaphragm is AISI 316L.

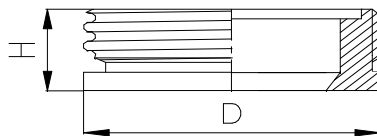
Other materials on request.

O- ring material is viton.

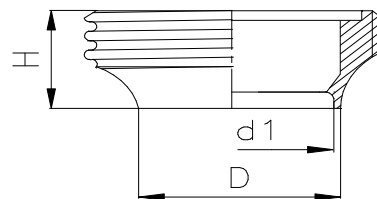
Diaphragm seals are manufactured SMS 38 (1½") and SMS 51 (2").

Process couplers are for pipes and for tanks.

Tankcoupler



Model	NS	H	D
LE 2103	1½" - 38 mm	22	60
LE 2105	2" - 51 mm	25	70

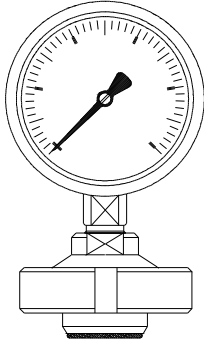


Model	NS	H	D	d1
LE 2703	1½" - 38 mm	27	38	35
LE 2705	2" - 51 mm	30	51	48

Pipecoupler



LE-P SERIES



LE-P diaphragm seal connected to pressure gauge

LE	Special hygienic P-series diaphragm seals		
	Other diaphragm seals for food industry		
2	SMS-standard		
	Process connection		
0	Without process connection		
1	Welding connection for tank		
7	Welding connection for pipe		
4	Female connection (with nut)		
	Nominal size		
	3P=SMS 38mm 5P=SMS 51mm		
	Measuring connection		
R	BSP 2=1/2" 3=3/8" 4=1/4" female 7=1/2" 8=3/8" 9=1/4" male		
N	NPT 2=1/2" 4=1/4" female 7=1/2" 9=1/4" male		
H	Connected to measuring instrument with capillary		
XM	Connected to transmitter with side connection		
	Capillary		
-	Without capillary or cooling element.		
S2H	Cap. 3,00x1,00 mm / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 m		
S1H	Cap. 3,18x1,76mm/ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 m		
JK	Cooling element		
	Body	Diaphragm	Wetted parts
000	AISI 316	AISI 316L	AISI 316
005	AISI 316	AISI 316L	PTFE
		Filling fluid	
86	Neobee		

LE. 2 1 4 3P R2 - 000 86

- Special P-serie for food industry
- Hygienic diaphragm seal SMS-standard
- Process connection welding connector for tank
- Norminal size SMS 38mm
- Connection to measuring instrument G1/2" female
- Body and wetted parts AISI 316
- Filling fluid neobee -20..+180 °C

Lyth-Instrument Oy
 Peltosaarenkatu 8
 FI-11130 Riihimäki
 Finland , Europe

phone: + 358-19-760330
 fax : + 358-19-722085
www.lyth.fi