

# Diaphragm Seal

990.30 with extended flush diaphragm  
with pressure gauge 233.50.100

E 06.12.03

Ed.17.01

<b>Design</b>	Diaphragm seal 990.30 in special design with extended flush diaphragm directly mounted with pressure gauge type 2940.100 For homogeniser machines
<b>Type</b>	<b>990.30</b>
<b>Diaphragm Seal</b>	Type 990.30 Material stainless steel 1.4542/1.4571 Extended flush diaphragm Ø 23,8 x 13,5 mm Diaphragm Ø 22 mm Distance part ø 22 x 69,5 mm Flange Ø 34,9 x 10 mm
<b>Pressure gauge</b>	Type 233.50.100 Material stainless steel Liquid filled case (glycerine) Lower mount Accuracy 0,25%
<b>Filling fluid</b>	KN 92 FDA 21 CFR 172.878, 21 CFR 178.3620(a)
<b>Level of cleanliness</b>	Oil and grease free per ASTM G93-03 level E (< 550 mg/m <sup>2</sup> )
<b>Working Pressure</b>	90% of full scale range by fluctuating pressure full scale value by short time pressure
<b>Process temperature</b>	Process temperature max +10+130°C
<b>Ambient temperature</b>	Ambient temperature max +10+40°C
<b>Ingress protection</b>	IP 65
<b>Pressure range</b>	100 bar, 400 bar, 600 bar eller 1000 bar



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E 06.12.06

