



Diaphragm-type chemical seal

process connection flanged	threaded NPT and BSP
max. process pressure in bar at 20 °C	10
min. pressure range for PI in bar	1,0
min./max. process temperature in °C for PVC-U	60
min./max. process temperature in °C for PP	80
min./max. process temperature in °C for PVDF	120

for correct use of limitations see introduction page 6

- with internal diaphragm; designed for agricultural equipment and waste water

PL



description	standard model	options available
process connection		
thread	1/4" and 1/2" BSP-F and NPT-F	other sizes and threads
wetted parts		
body and process connection	PVC PP (Polypropylene) PVDF (Polyvinylidenfluoride)	other materials
diaphragm	CSM-coutchouk with PTFE overlay foil	FPM (Viton)
upper part		
instrument connection	1/4" and 1/2" BSP female	
bolting		
9 pcs M5 x 30	Stainless steel	
features		
capillary	AISI-316	
armour	stainless steel with optional protection sleeve of PTFE, PVC or silicone	
sealing oil	silicone type BSO 22 (see also table 1 - page 55)	
flushing connection	1 port, 1/4" NPT female	
temperature reducer	for all instruments except DP	
temperature compensator	for all instruments	
full welded construction	for all instruments	

	PI	standard included	PI	additional
tests	•	calibration test at 20 °C	•	helium test
	•	static pressure test at 20 °C		
certificates			•	calibration test certificate
documents	•	directions for use	•	technical information set