Please complete and return to: sales@armourvalve.com

Data Sheet for Pump Recirculation Valve

Date		**Page**	1	of	1
Customer		**Contact Person**			
Plant/Project					
Item/Pos.					
Inquiry No./Order No.		**Quantity**	1	**Tag No./KKS.**	

Automatic pump Recirculation Valve PSG-N

Einbau	☐ vertical	☐ horizontal, Bypass downwards	☐ horizontal, Bypass sidewards

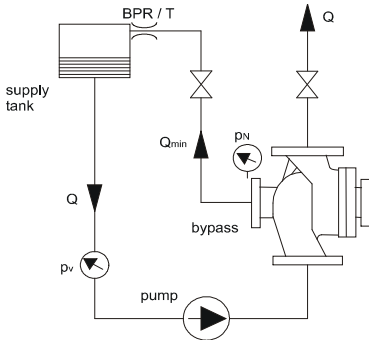
Layout Data	**DN**	**PN**	**Class**
Inlet			
Outlet			
Bypass			
Start-up			

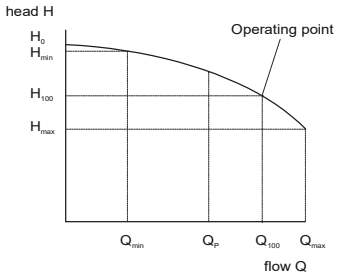
☐ non-return-valve in bypass

☐ BPR in Bypass

Priming	☐ Hora standard	☐ custom	☐ without
Tests	☐ Inspection certificate 3.1 acc. to EN 10204		☐ without

Materials			
Body	☐ Hora standard	☐ custom	☐ without
Internals	☐ Inspection certificate 3.1 acc. to EN 10204		☐ without





Process Data			
Medium			
Temperature			°C
Density			kg/dm³
Pump Type			
Normal Process Flow	Q_{100}		m³/h
Max. Process Flow	Q_{max}		m³/h
Min. Process Flow	Q_p		m³/h
Min. Requ. Pump Flow	Q_{min}		m³/h
at Q=0	H_0		m
at Q_{100}	H_{100}		m
Head			
at Q_{max}	H_{max}		m
at Q_{min}	H_{min}		m
Pump Inlet Pressure	p_v		bar(g)
Bypass Back Pressure	p_N		bar(g)
Δp_{Bypass}			bar
Δp_{BPR}			bar
$k_{v\text{-}Bypass}$			m³/h

Leakage Class	☐ EN 1349 - seat-leakage IV L 1 (0,01 % Kvs-value)	☐ FCI 70-2-2006 class IV	
Terms of delivery	☐ EN 1349 with,	☐ EN 1349 / PED 97/23/EG Kat. I with CE marking	☐ ASME B 16.34
Installation	☐ indoor	☐ outdoor	
Comments			