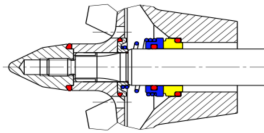
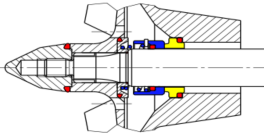
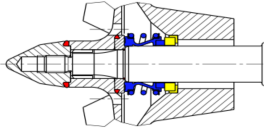
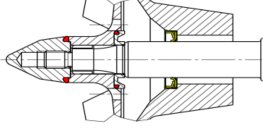
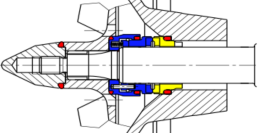
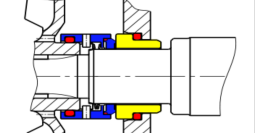
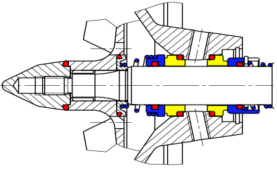
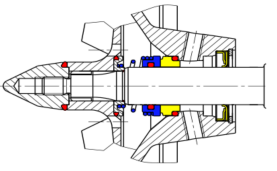
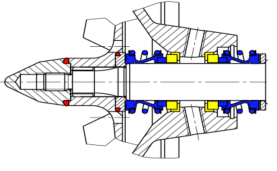
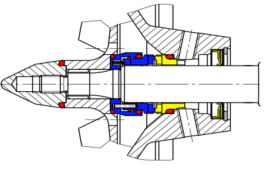
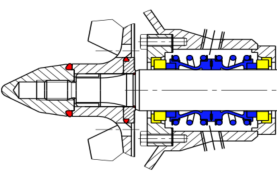


SINGLE MECHANICAL SEAL						
						
<b>KPA code</b>	Standard seal code 3400	Standard seal code 3400	seal code MG00	seal code WD00	seal code 7100	seal code 7100
<b>description</b>	rotating spring (conical), unbalanced	rotating spring (conical), unbalanced	spring rotating, unbalanced, elastomer bellows	lip seal	balanced seal, spring product protected	balanced seal, spring product protected
	dependent on direction of rotation			independent on direction of rotation		
<b>max.pressure</b>	10bar	8bar	10bar	4bar	25bar	25bar
<b>material</b>	SiC/SiC, SiC/Carbon, WoC/WoC EPDM, VITON, KALREZ USP class VI	Stainless steel/Carbon EPDM, VITON	SiC/SiC, SiC/Carbon, SS/Carbon EPDM, VITON	PTFE/Stainless	SiC/SiC, WoC/WoC EPDM USP class VI	WoC/WoC EPDM USP class VI
<b>pump series</b>	shaft diameter 25mm KN 2, 3, 4 KM series S 1 series  shaft diameter 30mm S 2 series  shaft diameter 35mm KN 6, S3 series  shaft diameter 18mm KN 1	shaft diameter 25mm KN 2, 3, 4 KM series S 1 series  shaft diameter 30mm S 2 series  shaft diameter 35mm KN 6, S3 series	shaft diameter 25mm KN 2, 3, 4	shaft diameter 25mm KN 2, 3, 4   shaft diameter 18mm KN 1	shaft diameter 25mm KN 3, 4	shaft diameter 25mm KM2
<b>application approval remark</b>	clean hot liquids, CIP	beer, milk etc.	sugar syrup, waste water	liquid soap	PW, WfI <b>EHEDG</b>	PW, WfI <b>EHEDG</b>

### FLUSHED MECHANICAL SEAL

					
KPA code description	Standard seal code 3434 face to face	Standard seal code 34WD	seal code MGMG face to face	seal code 71WD	seal code BAMG back to back
	dependent on direction of rotation		independent on direction of rotation		
max.pressure product	8 - 10 bar	8 - 10 bar	8 - 10 bar	25 bar	0,5>barrier pressure
max.pressure atmosphere	0,5 bar	0,5 bar	0,5 bar	0,5 bar	8 - 10 bar
material	SiC/SiC, SiC/Carbon, WoC/WoC SS/Carbon EPDM, VITON, KALREZ USP class VI	SiC/SiC, SiC/Carbon, WoC/WoC PTFE/SS EPDM, VITON, KALREZ USP class VI	SiC/SiC, SiC/Carbon, SS/Carbon SiC/SiC, SiC/Carbon, SS/Carbon EPDM, VITON	SiC/SiC PTFE/Stainless EPDM USP class VI	SiC/SiC SiC/SiC EPDM, VITON
pump series	shaft diameter 25mm KN 3, 4  shaft diameter 35mm KN 6	shaft diameter 25mm KN 3, 4 KM series S 1 series  shaft diameter 30mm S 2 series  shaft diameter 35mm S3 series	shaft diameter 25mm KN 3, 4	shaft diameter 25mm KN 3, 4	shaft diameter 25mm KN 3 series
application approval remark	sticky liquids	sticky liquids, SIP	sugar syrup, waste water	Pharma SIP EHEDG	abrasive liquids