



TABLE V SERIES - NAMING

TABLE 1 - SHAFT SEALING	
P	Packing gland
P1	Flushed packing gland. For ATEX pumps' versions, this option is mandatory and specifies a construction with a thermocouple well (no flushing).
P...-RAD	Lip Ring Seal (only sizes up to V 100-2 included) - Contact factory for availability of combinations with ATEX versions (A - AD)
T4 (T6)	UNI EN 12756 standard dimension mechanical seal. Graphite/ceramic with PTFE gaskets. A PTFE lip seal is mounted behind the main seal to contain a barrier liquid (Quench). On request, a quench liquid reservoir (+O2). For the V 25-2 and V 30-2, the denomination is T5.
T4W (T6W)	UNI EN 12756 standard dimension mechanical seal. Tungsten or silicon carbide/ceramic with PTFE gaskets. A PTFE lip seal is mounted behind the main seal to contain a barrier liquid (Quench). On request, a quench liquid reservoir (+O2) can be supplied. For the V 25-2 and V 30-2, the denomination is T5W.
T7*	Double tandem mechanical seal (not available on V 25-2 and V 30-2)
T8*	Double back-to-back mechanical seal *

* The seal materials and lubrication system are decided on case by case depending on the chemical and physical characteristics of the liquids

Not all possible combinations are achievable; in case of need, please contact our office.

TABLE 2 - MATERIAL	
No key	Cast iron with bronze bushes. For lubricating and non lubricating liquids
G	Cast iron construction with cast iron bushes. For lubricant and non-lubricant fluids.
G +R (o +R3 o +R4) CHOCO	Specific construction in cast iron for chocolate (Dedicated tolerances, heating chambers, cast iron bushings). Compliance with REGULATION (EC) N. 1935/2004 (MOCA - Materials intended to come into contact with food)
BS	Cast iron with graphite bushes. Tight tolerances. Idler with special antigalling treatment. AISI 329 or SAF 2205 steel shaft and idler pin. Suitable for all types of solvents, including chlorinated solvents, which do not corrode cast iron
HT	In ductile iron with internal bronze bushes for circulating heat transfer oil up to +300°C.
HTR	In cast iron with internal bronze bushes and generous tolerances for liquids up to +300°C. Especially suitable for pumping hot bitumen, tar and pitch. Preheating jacket around casing. On request on type V 50-3 and up, preheating jacket also around axial seal (+R1). On type V 50-3 and up, preheating jackets with flanged ports, plain or grooved
K	CF-8M (AISI 316) stainless steel. Graphite bushes (liquids with viscosity up to 10.000 cSt). For higher viscosities or abrasive liquids, use pumps with options +B (bronze bushes) or +W2 (idler pin and bushes in tungsten carbide)
AW	Hardened steel construction for highly abrasive fluids (such as paints, resins, polyols, and bitumens); tungsten carbide idler pin and bushings.