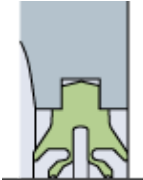
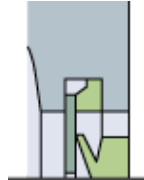
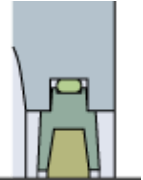


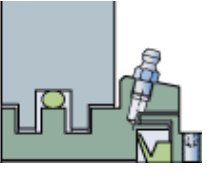


tabella 1 - Standard seals for SNLN 30 plumber block housings

						
Seal						
Type	Four-lip split	V-ring	Felt split	Labyrinth	Taconite	Taconite
Designation	TSN .. L	TSN .. A	TSN .. C	TSN .. S	TSN .. ND	TNF ..
Size range for adapter sleeve mounting	3024 to 3032	3024 to 3032	3024 to 3032	3024 to 3056	3024 to 3032	3024 to 3056
Size range for cylindrical seat mounting	224 to 230	224 to 232	n/a	224 to 232, 3034/185 to 3056/295	224 to 232	3034/185 to 3056/295
Material	thermoplastic polyesterelastomer	nitrile rubber, steel	felt, nitrile rubber, aluminium	steel or cast iron, silicone	steel, nitrile rubber	steel, nitrile rubber
Seals per pack	2 seals	2 seals	2 seals	1 seal	1 seal	1 seal
Application conditions and requirements						
Temperature [°C]	-40 to +100	-40 to +100	-40 to +100	-50 to +200	-40 to +100	-40 to +100
Temperature [°F]	-40 to +210	-40 to +210	-40 to +210	-60 to +390	-40 to +210	-40 to +210
Max. circumferential speed ¹⁾ [m/s]	13	7 ²⁾	4	not limited	12	12
Max. misalignment [°]	0,5	1 to 1,5	0,5	0,3	0,5	0,3
Low friction	++	++	-	++	+	+
Axial shaft displacement	++	-	++	+	+	+
Vertical shaft arrangement	+	++ ³⁾	—	—	-	-
Replacement	++	-	+	-	-	-
Shaft tolerance class	h9@	n/a	h9@	h9@	h9@	h9@
Shaft roughness R _a [µm]	≤ 3,2	n/a	≤ 3,2	≤ 3,2	≤ 3,2	n/a
Sealing suitability						
Dust	++	+	-	-	++	++
Fine particles	++	+	-	+	++	++
Coarse particules	++	+	+	+	++	++
Chips	+	—	+	++	++	++
Liquids when sprayed	+	+	-	—	++	++
Direct sunlight	+	—	++	++	++	++

Symbols: n/a not applicable, ++ very suitable, + suitable, - limited suitability, — unsuitable

- 1) To convert circumferential speeds to rotational speeds, refer to this table.
- 2) Higher speeds are permissible if the V-ring is located axially on the shaft.
- 3) When the V-ring of the lower seal is mounted inboard

