

TYPE OF SEAL	DEFINITION	LIQUID SEALS	GAS SEALS
Static seal	Absence of relative movement between the parts of the system	The absence of leaks is required	Only the leakage of gas linked to the permeability of the material making up the O-Ring is permitted
Dynamic seal	Presence of relative movement between the parts in contact with the O-Ring	The presence of leaks due to the scraping action along the surfaces of the components in contact with the seal surfaces is permitted	Only the leakage of gas linked to the permeability of the material making up the O-Ring is permitted