



SERIE 109 SMP



Poppet Valve closing system.
BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

	CARBON STEEL	STAINLESS STEEL
Body	Carbon Steel EN-10277-3	AISI 316
Seals	NBR, Viton or EPDM	NBR, Viton or EPDM
Back-up-ring	PTFE	PTFE
Balls	AISI 1010/1015	AISI316 W. 14401
Springs	Carbon Steel DIN 17233/84(B)	AISI302 DIN 17224

• **Applications:** Designed for Oil hydraulic Applications according to European Directive 97.23.EC

• Equivalence

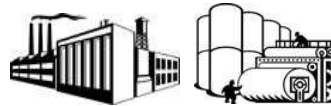
SM Series

• Working temperature (Seals)

	NBR	Viton	EPDM
+	+100°C	+200°C	+150°C
-	-30°C	-10°C	-40°C

• Sectors

Carbon Steel → Industrial.



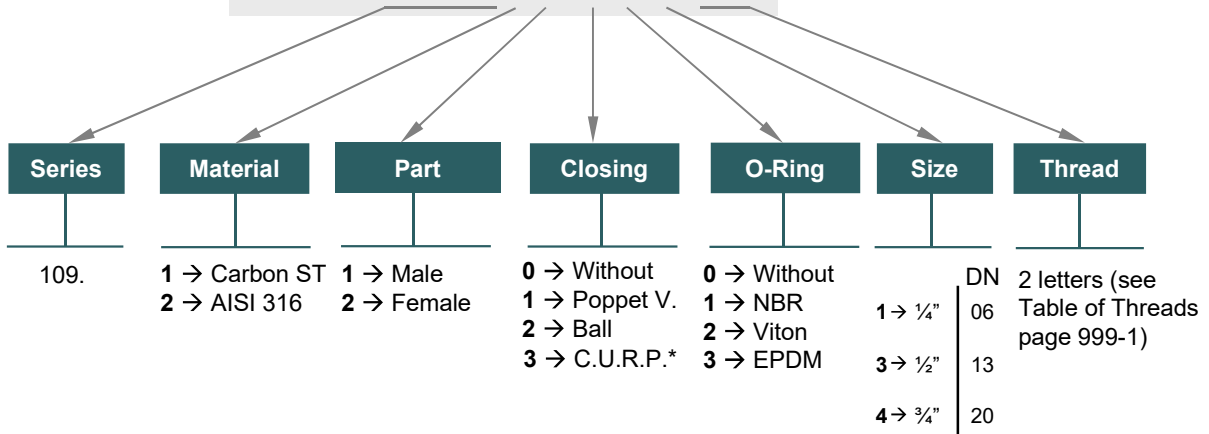
Stainless Steel → Chemical, Industrial, Offshore.



MODEL STRUCTURE

Example;

109.12111 BB



109-1

