



103 SERIES

ISO-B

CARBON STEEL /
AISI 316 / BRASS



Manufactured according to ISO 7241-B norm.

Poppet Valve closing system.

BSP, NPTF, SAE/ORB threads. Other threads available upon request.

• Materials

	CARBON STEEL	STAINLESS STEEL	BRASS
Body	Carbon Steel EN-10277-3	AISI 316	Brass CuZn39Pb3
Seals	NBR, Viton or EPDM	NBR, Viton or EPDM	NBR, Viton or EPDM
Back-up-ring	PTFE	PTFE	PTFE
Balls	AISI 1010/1015	AISI316 W. 14401	AISI316 W. 14401
Springs	Carbon Steel DIN 17233/84(B)	AISI302 DIN 17224	AISI302 DIN 17224

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

• Equivalence

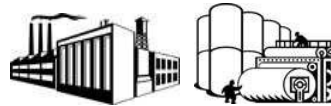
FASTER H AEROQUIP FD45
PARKER 60 SNAP-TITE 72

• Working temperature (Seals)

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

• Sectors

Carbon Steel → Industrial.



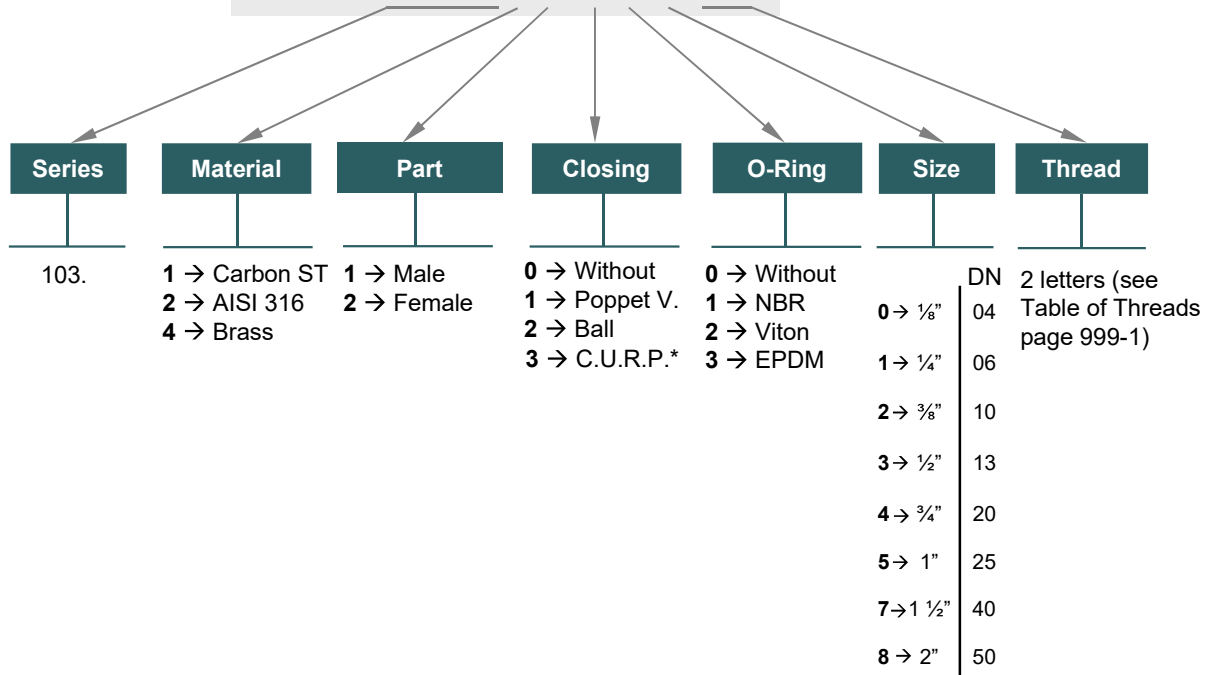
Stainless Steel → Chemical, Industrial, Offshore.



MODEL STRUCTURE

Example;

103.22112 BC



* DN13 available only.

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