

SAFETY / THERMAL RELIEF VALVES

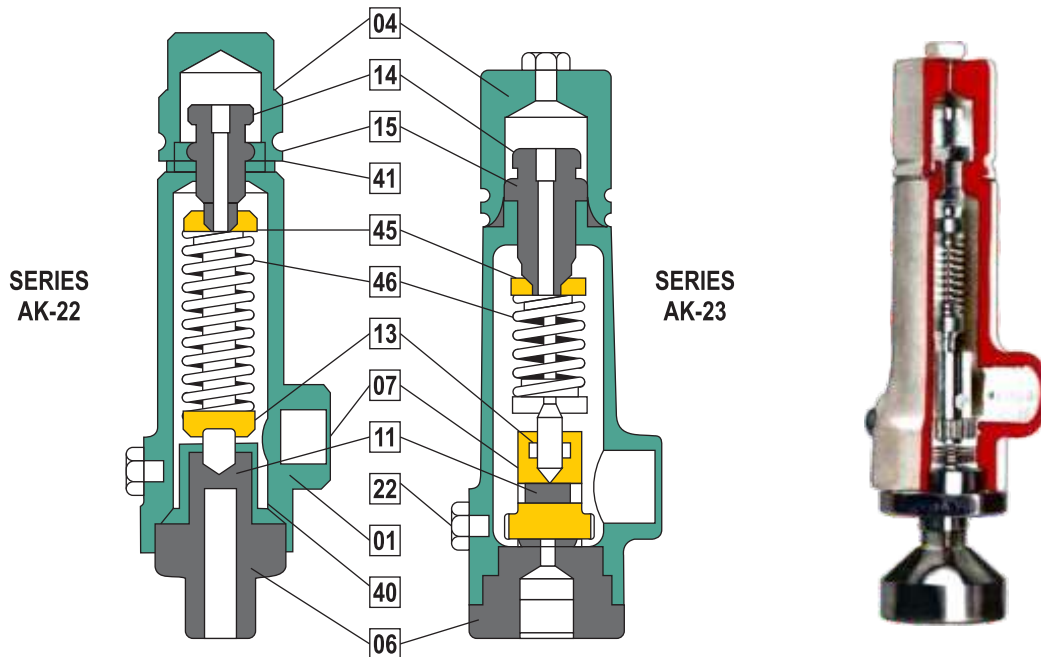
SERIES : AK -22 & AK -23

Series AK-22 & AK-23 full lift, modified nozzle, small bore, thermal expansion relief valves in screwed & flanged connection for gas or liquid for moderate flow upto 102 BAR.

AK-22 Valves suitable to relieve liquids, available in orifice area 0.80 cm² (0.12 in²)

AK-23 (Thermal expansion relief valves)

AK-23 valves suitable to relieve liquids or gas, available in orifice area 0.38 cm² (0.06 in²). Provided with an adjustable blow down ring.



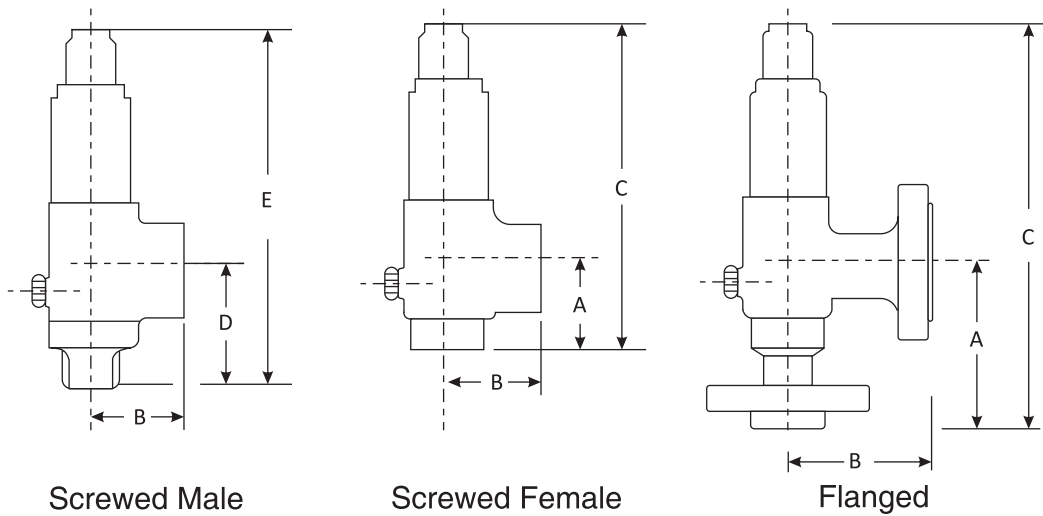
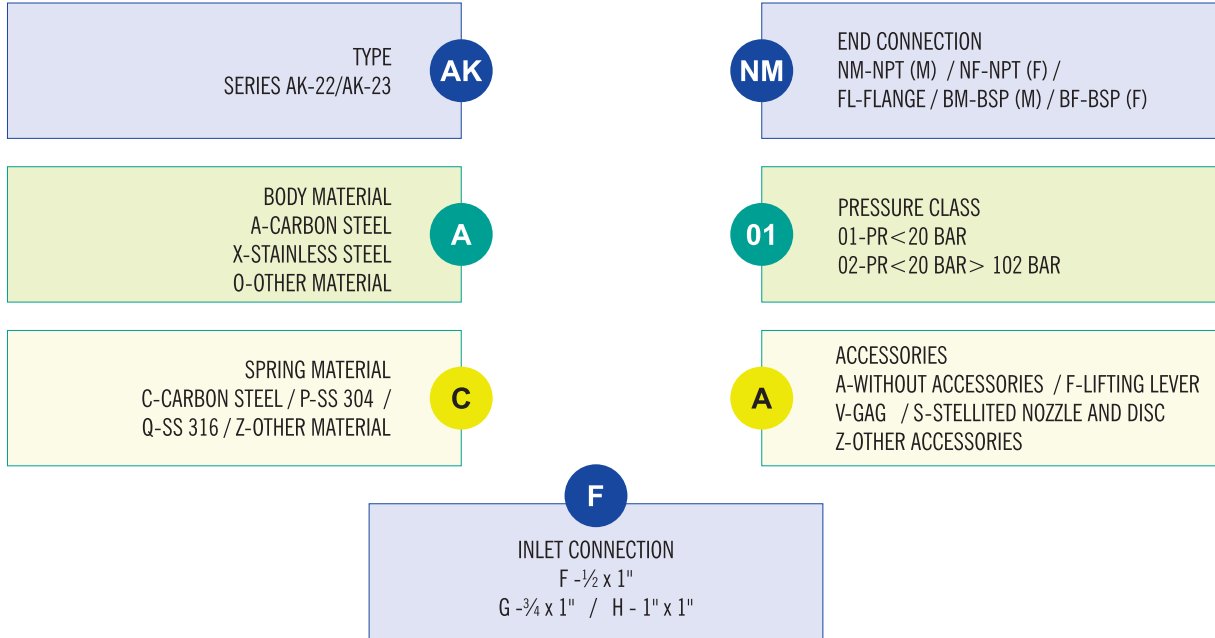
PART NO.	PART NAME	STANDARD MATERIALS	CORROSIVE SERVICES
01	Body	A216WCB	A351 CF8 M
04	Cap	CS / WCB	S.S.316 / CF8 M
06 (R)	Nozzle	S.S.316	S.S.316
07	Nozzle Ring (Guide)	S.S.316 / CF8 M	S.S.316 / CF8 M
11 (R)	Disc	S.S.316	S.S.316
13	Stem	S.S.316	S.S.316
14	Adjusting Screw	S.S.316	S.S.316
15	Adjusting Screw Nut	S.S.316	S.S.316
22	Set Screw	S.S.316	S.S.316
40-41 (R)	Gasket	PTFE	PTFE
45	Spring Wash	CS	S.S.316
46 (R)	Spring	S.S.316	S.S.316

® Recommended spare parts- Other material on request

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SERIES : AK-22 & AK - 23

CODIFICATION NUMBERING SYSTEM



Mounting Dimension

INLET	OUTLET	END CONNECTION	A ±3	B ±3	C ±3	D ±3	E ±3	Approx. Weight (Kg.)
1/2, 3/4, 1"	1"	SCREWED MALE	-	45	-	93	287	3.5
1/2, 3/4, 1"	1"	SCREWED FEMALE	65	45	260	-	-	3.5
1/2, 3/4, 1"	1"	FLANGED	122	85	316	-	-	5