

Code Numbering System for Control Valves



Code-No.	Valve Type		PN
8C-	ECOTROL 3-flange ≤DN100 resp. 4"	DIN ANSI	16-40 150/300
6N-	ECOTROL 3-flange ≥DN125 resp. 5"	DIN ANSI	16-40 150/300
6H-	ECOTROL 3-flange ≤DN200 resp. 8"	DIN ANSI	63-250 600-1500
12-	single seat. valve 3-flange		250
13-	single seat. valve 3-flange		320-400
17-	single seat. valve 4-flange with double guiding		250
18-	single seat. valve SC globe type	DIN ANSI	16-400 150-2500
19-	single seat. valve SC Z-form	DIN ANSI	16-400 150-2500
20-	three-way valve		10-40
22-	three-way valve		63-160
23-	three-way valve		250
25-	double seat. valve		10-40
28-	double seat. valve		63-160
34-	angle valve		16-40
35-	angle valve		63-250
38-	angle valve SC		16-400
39-	hygienic valve BIOVENT		16
490	micro flow, sterile and other valves		
51-	steam cond. valve CWI on top 3-flange		16-250
52-	steam cond. valve CWI at bottom		16-400
54-	steam cond. valve CWI on top 4-flange		16-250
55-	steam cond. angle valve CWI on top		63-250
56-	steam cond. angle valve CWI at bottom with dual nozzle		63-250
57-	steam cond. angle valve CWI on top SC		16-400
58-	steam cond. angle valve CWI at bottom SC with dual or single nozzle		16-400
590	steam desuperheater		40-400
595	steam desuperheater mini-type		40-400
596	nozzle head		
597	steam supported dual nozzle-F		
598	steam supported dual nozzle-A		
690	diaphragm and hose valves		
790	butterfly, rotary plug and ball valves >>> details acc. to order		

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Code-No.	Top flange design (--X)
--1	standard design
--2	double stuffing box with sealing connection
--3	with cooling fins
--4	with bellows sealing and safety stuffing box
--5	with insulation column
--7	pressure balanced type
--8	pressure balanced type with cooling fins
--9	special design
Code-No.	Actuator
811	universal diaphragm actuator
811SM	diaphragm actuator with lever system
812	multi-spring actuator ARCAPAQ
813	multi-spring actuator ARCAPAQ/Stainless steel
830	piston actuator
840	diaphragm actuator for rotary valves ARCATORQUE
850	push unit DIN/ISO 5210
853	electric actuator, heavy series
856	electric actuator, standard series
855	lever actuator
865	electro-hydraulic actuator
Code-No.	Trim (...-XX)
P1-P5	parabolic plug (1-5step)
L1-L4	perforated plug (1-4step)
S	on/off plug
LK 1-4	low-noise cage (1-4fold)
SLK 1-3	seat low-noise cage (1-3fold)
LS 1-4	low-noise disc (1-4fold)
SS	strainer
LN 1-2	spacer in special execution for low-noise (1-2fold 8C, 6N, 6H)
soft	soft sealing
BG	bottom guided

SC = special design (forged, welded design)

CWI = cooling water injection

Examples:

- Type 8C1-P1-LN Single seat. valve ECOTROL \leq DN100 with parabolic plug 1step, spacer 1fold
- Type 6N4-P1 Single seat. valve ECOTROL \geq DN125 with bellows sealing and safety stuffing box, parabolic plug 1step
- Type 128-L1-LK2 Single seat. valve PN 250, 3-flange body, pressure balanced type with cooling fins, perforated plug 1step, low-noise cage 2fold
- Type 381-L2-LS1 Angle valve - special design, perforated plug 2step, low-noise disc 1fold
- Type 517-L2-LS3 Steam cond. valve, pressure balanced type, perforated plug 2step, low-noise disc 3fold
- Type 589-L4 Steam cond. angle valve - special design, CWI at bottom, dual nozzle with ring pressure sealing bonnet, perforated plug 4step