












TYPES OF CONNECTION	MOUNT	SIZE OF CONNECTION	MODEL NUMBER OR CLASS	PORT	END CONNECTION	BODY MATERIAL	TRIM MATERIAL	HARD FACING	OPERATION	
<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>J</u>	<u>K</u>
										

The figure numbers shown on this key are designed to cover essential features of KDVALVE valves. Please use figure numbers to ensure prompt and accurate processing of your order. A detailed description must accompany any special orders.

A	TYPE		
	<ul style="list-style-type: none"> S2 – Standard 2 way 3W – 3 way 4W – 4 way SJ – Steam Jacket DB – Double Block and Bleed 	<ul style="list-style-type: none"> SG – Segment V- port PL – Pocketless Z – Special 	
B	MOUNT		
	<ul style="list-style-type: none"> T – Trunnion F – Floating 		
C	SIZE		
	<ul style="list-style-type: none"> 05 - 1/2" (15 mm) 07 - 3/4" (20 mm) 01 - 1" (25 mm) 15 - 1 1/2" (40 mm) 02 - 2" (50 mm) 25 - 2 1/2" (65 mm) 03 - 3" (80 mm) 04 - 4" (100 mm) 05 - 5" (125 mm) 06 - 6" (150 mm) 08 - 8" (200 mm) 10 - 10" (250 mm) 	<ul style="list-style-type: none"> 12 - 12" (300 mm) 14 - 14" (350 mm) 16 - 16" (400 mm) 18 - 18" (450 mm) 20 - 20" (500 mm) 22 - 22" (550 mm) 24 - 24" (600 mm) 26 - 26" (650 mm) 28 - 28" (700 mm) 30 - 30" (750 mm) 32 - 32" (800 mm) Z - special 	
D	CLASS		
	ASME / ANSI	JIS / KS	DIN
	<ul style="list-style-type: none"> 01 #150 03 #300 06 #600 09 #900 15 #1500 25 #2500 	<ul style="list-style-type: none"> J1 10 kg/cm² J2 20 kg/cm² J3 30 kg/cm² J4 40 kg/cm² 	<ul style="list-style-type: none"> D1 – PN 10 D2 – PN 16 D3 – PN 25 D4 – PN 40 D5 – PN 64

E	PORT	
	<ul style="list-style-type: none"> F – Full port R – Reduced port G – Regular port Z – Special 	
F	END CONNECTION	
	<ul style="list-style-type: none"> RF – Raised Face RJ – Ring Type Joint FF – Flat Face BW – Butt Weld Ends DF – DIN Flange JF – JIS Flange 	<ul style="list-style-type: none"> HE – Hub End SW – Socket Weld End TH – Threaded CB – Combination Z – Special
G	BODY MATERIAL	
	<ul style="list-style-type: none"> 02 – A105, WCB 03 – F1, WC1 04 – F5, C5 05 – F11, WC6 06 – F22, WC9 09 – F9, C12 10 – F316H 11 – F304, CF8 12 – F304L, CF3 13 – F316, CF8M 14 – F316L, CF3M 15 – F347, CF8C 16 – F304H 18 – F321 19 – Monel⁽¹⁾ 20 – Inconel⁽¹⁾ 21 – Hastelloy C⁽¹⁾ 22 – Titanium Gr.5 23 – Alloy 20 24 – LF1 25 – LCB 26 – LF2 27 – LF3/LC3 	<ul style="list-style-type: none"> 28 – F317, CG8M 29 – F317L, CG3M 31 – LCC 32 – F51 34 – F91, C12A 35 – F44, 250 5MO 36 – F321H 37 – Incoloy⁽¹⁾ 38 – LC1 39 – LC2 40 – Titanium Gr. 2/3 41 – Titanium Gr. 7 42 – Titanium Gr. 12 43 – Titanium 45 Niobium 44 – Ferralium 255 45 – F55 46 – GS-C25N 100 – USER SPEC

H TRIM MATERIAL (BALL/SEAT)

- A – 410
- B – 316
- C – CA6NM
- D – 304
- E – 630 (17-4PH)
- F – Inconel 718
- G – Inconel 625
- H – Nitronic 60
- J – Ferralium 255
- K – Titanium Gr. 2/3
- L – Titanium Gr. 5
- M – Titanium 45 Niobium
- N – Titanium Gr. 7
- P – F51
- Q – F55
- R – Carbon
- S - Hastelloy C⁽¹⁾
- T - Monel⁽¹⁾
- U – Alloy 20
- V – Stellite
- W – C5
- Y – C12
- Z – F91/C12A
- X – USER Special
- KD – KD Material
- & - Special Material

I TRIM MATERIAL (STEM)

- A – 410
- B – 316
- C – Nitronic 50
- D – 304
- E – 630 (17-4PH)
- F – Inconel 718
- G – Inconel 625
- H – Nitronic 60
- J – Ferralium 255
- K – Titanium Gr. 2/3
- L – Titanium Gr. 5
- M – Titanium 45 Niobium
- N – Titanium Gr. 7
- P – F51
- Q – F55
- R – 660
- S - Hastelloy C
- T - 616
- U – Alloy 20
- Y – Monel K400
- Z – Monel K500
- X – Special

J HARD FACING

- A – Chrome Carbide
- B – Stellite
- C - Tungsten Carbide
- D – ENP
- E – Ceramic
- X – User Special
- Z – KD treatment

K OPERATION

- L – Manual Lever
- G – Manual Gear Operate
- P – Pneumatic
- E – Electric Actuator
- H – Hydraulic

(1) Must specify grade.

Please note this is a condensed catalog. For a complete version, please contact KD VALVE directly.