












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

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.

<b>A</b>	TYPE		
	<ul style="list-style-type: none"> <li>S2 – Standard 2 way</li> <li>3W – 3 way</li> <li>4W – 4 way</li> <li>SJ – Steam Jacket</li> <li>DB – Double Block and Bleed</li> </ul>	<ul style="list-style-type: none"> <li>SG – Segment V- port</li> <li>PL – Pocketless</li> <li>Z – Special</li> </ul>	
<b>B</b>	MOUNT		
	<ul style="list-style-type: none"> <li>T – Trunnion</li> <li>F – Floating</li> </ul>		
<b>C</b>	SIZE		
	<ul style="list-style-type: none"> <li>0A - 1/2" (15 mm)</li> <li>0B - 3/4" (20 mm)</li> <li>01 - 1" (25 mm)</li> <li>15 - 1 1/2" (40 mm)</li> <li>02 - 2" (50 mm)</li> <li>25 - 2 1/2" (65 mm)</li> <li>03 - 3" (80 mm)</li> <li>04 - 4" (100 mm)</li> <li>05 - 5" (125 mm)</li> <li>06 - 6" (150 mm)</li> <li>08 - 8" (200 mm)</li> <li>10 - 10" (250 mm)</li> </ul>	<ul style="list-style-type: none"> <li>12 - 12" (300 mm)</li> <li>14 - 14" (350 mm)</li> <li>16 - 16" (400 mm)</li> <li>18 - 18" (450 mm)</li> <li>20 - 20" (500 mm)</li> <li>22 - 22" (550 mm)</li> <li>24 - 24" (600 mm)</li> <li>26 - 26" (650 mm)</li> <li>28 - 28" (700 mm)</li> <li>30 - 30" (750 mm)</li> <li>32 - 32" (800 mm)</li> <li>Z - special</li> </ul>	
<b>D</b>	CLASS		
	ASME / ANSI	JIS / KS	DIN
	<ul style="list-style-type: none"> <li>01 #150</li> <li>03 #300</li> <li>06 #600</li> <li>09 #900</li> <li>15 #1500</li> <li>25 #2500</li> </ul>	<ul style="list-style-type: none"> <li>J1 10 kg/cm<sup>2</sup></li> <li>J2 20 kg/cm<sup>2</sup></li> <li>J3 30 kg/cm<sup>2</sup></li> <li>J4 40 kg/cm<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>D1 – PN 10</li> <li>D2 – PN 16</li> <li>D3 – PN 25</li> <li>D4 – PN 40</li> <li>D5 – PN 64</li> </ul>

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

**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<sup>(1)</sup>
- T - Monel<sup>(1)</sup>
- 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.**