

K F 8 1 1 2 R S V 1 1 0 6 0 0 T W C A 1 - S C A V

Knife gate valve

Scavenger service

### Body type

F8112 = Cast body  
 F8112 = Machined from plate  
 F8120 = 'O' port machined from plate  
 F8212 = Transmitter isolation valve

### Body material (F81XX)

12 = CF8M (SS316)  
 13 = CG8M (SS317)  
 14 = 254 SMO  
 15 = Cast Iron or Ductile Iron  
 16 = Special/exotic alloys

### Seat type

Blank = Metal seat  
 RSV = Resilient seat

### Seat material

V = Viton  
 A = Aflas  
 B = Buna  
 E = EPDM  
 T = Teflon

### Seat design

Blank = Regular seat  
 11 = Tapered seat  
 12 = Live loaded seat  
 13 = Wire cutter seat

### Size

0200 = 2"  
 0300 = 3"  
 0400 = 4"  
 0600 = 6"  
 0800 = 8"  
 1000 = 10"  
 1200 = 12"  
 1400 = 14"  
 1600 = 16"  
 1800 = 18"  
 2000 = 20"  
 2400 = 24"  
 3000 = 30"  
 3600 = 36"  
 4200 = 42"  
 4800 = 48"

### Gate options

Blank = One way  
 TW = Two way

### Heat treatment options

CR70  
 HT65  
 HT2200

### Automation

B = Bevel gear  
 C = Cylinder pneumatic  
 H = Handwheel  
 G = Gear operator  
 E = Electric actuator  
 L = Hydraulic cylinder  
 S = Bare stem  
 W = Chainwheel

### Options

A1 = Limit switch  
 A2 = Positioner  
 A3 = Control solenoid  
 B1 = Gate guides  
 B2 = V-ports  
 B3 = Oversized cylinder  
 B4 = Locking pins

### Packing Options

PTFE pH \_\_\_\_  
 Graphite pH \_\_\_\_  
 Slurry packing  
 High temp. packing  
 Other \_\_\_\_\_

### Additional valve application information

Valve orientation:-  Horizontal  Vertical  Other \_\_\_\_\_

Flow media \_\_\_\_\_ %age of solids \_\_\_\_ pH \_\_\_\_

Remarks (if any): \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

° This valve selection sheet is designed to provide you with the essential features of knife gate valve. Please use proper figure numbers to ensure prompt and accurate processing of your order/quotes.

° For more information, contact factory or your local representative with your specific application requirements.