

Valve Part Family:

Knife Gate Valve

Operator Assignments:

Min Size (Valve)	Max Size (Valve)	Operator (Size)
50	50	, H= 300, W= 200

Add

Remove

Editing Definition in Spec: SMS

Valve Preview: 50



OK

Cancel

Apply

Help

General Properties Sizes

Editing Piping Component Sizes

Size

50

Add Size

Duplicate Size

Remove Size

Connection Port Properties

All Ports have the same properties

Current Port: **Port 1 (S1)** ← →

Nominal Diameter: 50

Matching Pipe OD: 53

Wall Thickness:

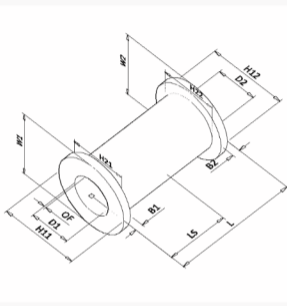
Engagement Length:

Piping Component Properties

Long Description (Size): Knife Gate Valve

Weight:

Length: 43



Size Parameters

These dimensions affect the actual size of the component in the 3D model.

D1: 53

D2: 53

L: 43

LS: 0

H11: 165

H12: 165

H21: 130

H22: 0

W1: 0

W2: 0

OF: -1

B1: 15

B2: 15

Show Advanced Editing Table

Save to Catalog

Create New Component Duplicate Component Delete Component

Common Filters

Reset Filters Part Category: ~ ALL ~ Component Type: ~ All ~ Main End Type: ~ All ~ Pressure Class: ~ All ~ Units: ~ All ~ Catalog: SMS

Filter	Expand Group	Long Description (Family)	Short Description	Material	Material Code	End Type	Facing	Pressure Class	Schedule	Design Std	Design Pressure Factor	Manufacturer
	- All -	KNIFE GATE VALVE	- All -	- All -	- All -	- All -	- All -	- All -	- All -	- All -	- All -	- All -
1 Parts		Knife Gate Valve	Knife Gate Valve			WF	C	10				

Valve Operator Mapping

Valve Part Family:

Knife Gate Valve

Operator Assignments:

Min Size (Valve)	Max Size (Valve)	Operator (Size)

Add

Remove

Editing Definition in Spec: SMS

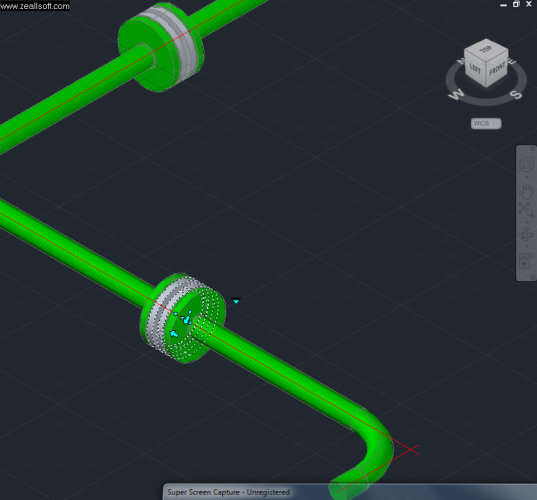
Valve Preview:

OK

Cancel

Apply

Help



Properties

Pipe Inline Asset

Weight Unit	
Status	New
Tie In Number	
Shop/Field	SHOP
Valve Alignm...	In Line
Valve Detail	
Valve Body T...	Knife Gate Valve
Flow Depend...	
Offset	
Operator Type	
Control Valve	
Valve Code	
Normally	
Failure	
End Connecti...	
Number	
Code	

Process Line

Insulation Th...	
Insulation Ty...	
Locked Line ...	Unlocked
Lock Change...	
Lock Change...	

Part Properties

Part Data

Material	
Material Code	
Pressure Class	10

Part Geometry

Position X	2399.235551
Position Y	3765.719591
Position Z	0
Length	43

Valve Operator

Operator	None
Height	
Width	

Part Properties

Size

undefined

Add Size

Duplicate Size

Remove Size

Connection Port Properties

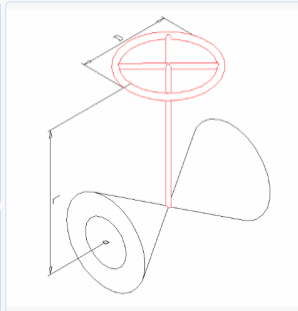
Piping Component Properties

Long Description (Size): Handwheel

Weight:

ActuatorHeight: 300

ActuatorWidth: 200



Size Parameters

These dimensions affect the actual size of the component in the 3D model.

L: 300

D: 200

Show Advanced Editing Table

Save to Catalog

Create New Component Duplicate Component Delete Component

Common Filters

Reset Filters Part Category: ~ ALL ~ Component Type: ~ All ~ Main End Type: ~ All ~ Pressure Class: ~ All ~ Units: ~ All ~ Catalog: SMS

Filter	Expand Group	Long Description (Family)	Short Description	Material	Material Code	End Type	Facing	Pressure Class	Schedule	Design Std	Design Pressure Factor	Manufacturer
	~ All ~	VALVE HANDWHEEL	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~

1 Parts

Valve Handwheel

Handwheel -

Min Size	To	Max Size	Long Description	Part Use Priority	Branch In Use
----- Bolt Set -----					
15	to	400	Bolt set, Machine Bolt, SMS		
----- Elbow -----					
15	to	400	Bend DIN 2605 90 DEG LR EL		
----- Flange -----					
15	to	400	Flange - PN10/16 Backing		
----- Gasket -----					
15	to	600	Gasket, Flat, BS4504 PN10		
----- Pipe -----					
10	to	400	Pipe DIN 2463		
----- Reducer -----					
10	to	400	Reducer DIN 2463-SMS		
----- Stub End -----					
15	to	300	Welding Neck Pressed Collar DIN 2463		
----- Tee -----					
15	to	400	Equal 90 Tee DIN 2463		
----- Valve -----					
10	to	50	Knife Gate Valve		

Edit Parts... Add Notes to Group

Common filters

Part category:

~ All ~

Size range:

From: ~ All ~

Reducing size:

From: ~ All ~

Main end connection:

~ All ~

To:

~ All ~

To:

~ All ~

Reset

Material:

Material Code:

Valve Operator Mapping

Editing Definition in Spec: SMS-10

Valve Part Family:
Knife Gate Valve

Operator Assignments:

Min Size (Valve)	Max Size (Valve)	Operator (Size)

Save Assignments to Catalog

Add Remove

Valve Preview:

OK Cancel Apply Help

Filter	Expand Group	Long Description (Family)	Short Description	Material	Material Code	End Type	Facing	Pressure Class	Schedule	Design Std	Design Pressure Factor	Ma
~ All ~	~ All ~	KNIFE GATE VALVE	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~	~ All ~
1 Parts		Knife Gate Valve	Knife Gate Valve	WF	C	10						