



Trusted above all.



Control Valves & Devices

Quick Reference Guide | EMEA





Introduction to Control Valves

Viking is renowned for the development, manufacturing, sales and distribution of excellent fire protection technologies and has been a dependable partner in fire protection for many decades.

The broad product portfolio encompasses innovative and proven system components for water, foam and gas extinguishing systems as well as fire detection systems and is a reflection of Viking's unwavering focus on providing customers with the finest products and highest level of support.

Through Viking's dedicated and knowledgeable customer service, installers of fixed fire protection systems have access to those quality products and can place their trust in the professional and dedicated support services provided by Viking employees. From the smallest project to the largest endeavour, Viking is their single-point partner with the goal to provide the right material whenever and wherever needed.

Viking is passionate about fire protection and committed to the growth of the fixed fire protection industry. As Viking is completely focused and dedicated to this market, customers can have confidence that Viking has the expertise that they need to be successful. They can count on Viking's resources and technical expertise to help them whenever they have a challenge to overcome. And they can be sure to find the right product or solution for their project with the necessary approval or accreditation.

This quick reference guide provides an overview of Viking's comprehensive range of control valves and devices. Besides access to those products, customers benefit from a market leading technical support team across Europe and the Middle East, which also holds regular technical training courses on water, foam, gas and detection systems, products and maintenance.

Learn more at www.viking-emea.com.

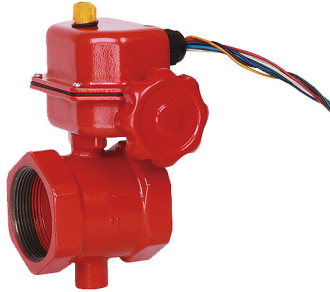
Table of contents

Butterfly Valves	3
Gate Valves & Indicator Posts	6
Check Valves	11
Backflow Devices	16
Pressure Control	17
Hydrants & Riser Equipment	19
Dry Riser Equipment	21
Strainers	23
Ball & Trim Valves	25

For all applicable approvals, please refer to the technical documentation or contact your local Viking sales office.

Butterfly Valves

BVT-1 & BVT-2 Threaded butterfly valve | UL/FM



Approvals	CE, UL, FM
Max. working pressure	12 bar (175 psi)
Material (Body)	Ductile iron
Sizes	1" (DN25) - 2" (DN50)
Connection	NPT thread (BVT-1): BSP thread (BVT-2)
Features	Supervisory switch

Size	Connection	Part number	
		NPT	BSP
1"/DN25	Threaded NPT or BSP	BVT-1-025	BVT-2-025
1-1/4"/DN32		BVT-1-032	BVT-2-032
1-1/2"/DN40		BVT-1-040	BVT-2-040
2"/DN50		BVT-1-050	BVT-2-050

BVG-1 Grooved butterfly valve with monitoring | CE, UL, FM & VdS



Approvals	CE, UL, FM, VdS
Max. working pressure	21 bar (300 psi) UL, FM 16 bar (232 psi) VdS
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Gear operated 2 x Supervisory switches Encapsulated disc

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-1-060	5"/DN125	141 mm	BVG-1-141*
2-1/2"/DN65	73 mm	BVG-1-073*	6"/DN150	165 mm	BVG-1-165*
2-1/2"/DN65	76 mm	BVG-1-076	6"/DN150	168 mm	BVG-1-168
3"/DN80	89 mm	BVG-1-089	8"/DN200	219 mm	BVG-1-219
4"/DN100	114 mm	BVG-1-114	10"/DN250	273 mm	BVG-1-273
5"/DN125	139 mm	BVG-1-139	12"/DN300	324 mm	BVG-1-324

* Not VdS

BVG-2 Grooved butterfly valve without monitoring | CE, UL, FM & VdS



Approvals	CE, UL, FM, VdS
Max. working pressure	21 bar (300 psi) UL, FM 16 bar (232 psi) VdS
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Gear operated Encapsulated disc

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-2-060	5"/DN125	141 mm	BVG-2-141*
2-1/2"/DN65	73 mm	BVG-2-073*	6"/DN150	165 mm	BVG-2-165*
2-1/2"/DN65	76 mm	BVG-2-076	6"/DN150	168 mm	BVG-2-168
3"/DN80	89 mm	BVG-2-089	8"/DN200	219 mm	BVG-2-219
4"/DN100	114 mm	BVG-2-114	10"/DN250	273 mm	BVG-2-273
5"/DN125	139 mm	BVG-2-139	12"/DN300	324 mm	BVG-2-324

* Not VdS

BVG-3 Grooved butterfly valve with monitoring | French market



Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Gear operated Encapsulated disc Padlock and chain

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-3-060	5"/DN125	141 mm	BVG-3-141
2-1/2"/DN65	73 mm	BVG-3-073	6"/DN150	165 mm	BVG-3-165
2-1/2"/DN65	76 mm	BVG-3-076	6"/DN150	168 mm	BVG-3-168
3"/DN80	89 mm	BVG-3-089	8"/DN200	219 mm	BVG-3-219
4"/DN100	114 mm	BVG-3-114	10"/DN250	273 mm	BVG-3-273
5"/DN125	139 mm	BVG-3-139	12"/DN300	324 mm	BVG-3-324



Butterfly Valves

BVG-4 Grooved butterfly valve with monitoring | CE



Approval	CE,
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Gear operated 2 x Supervisory switches Encapsulated disc

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-4-060	5"/DN125	141 mm	BVG-4-141
2-1/2"/DN65	73 mm	BVG-4-073	6"/DN150	165 mm	BVG-4-165
2-1/2"/DN65	76 mm	BVG-4-076	6"/DN150	168 mm	BVG-4-168
3"/DN80	89 mm	BVG-4-089	8"/DN200	219 mm	BVG-4-219
4"/DN100	114 mm	BVG-4-114	10"/DN250	273 mm	BVG-4-273
5"/DN125	139 mm	BVG-4-139	12"/DN300	324 mm	BVG-4-324

BVG-5 Grooved butterfly valve without monitoring | CE



Approval	CE
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Gear operated Encapsulated disc

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-5-060	5"/DN125	141 mm	BVG-5-141
2-1/2"/DN65	73 mm	BVG-5-073	6"/DN150	165 mm	BVG-5-165
2-1/2"/DN65	76 mm	BVG-5-076	6"/DN150	168 mm	BVG-5-168
3"/DN80	89 mm	BVG-5-089	8"/DN200	219 mm	BVG-5-219
4"/DN100	114 mm	BVG-5-114	10"/DN250	273 mm	BVG-5-273
5"/DN125	139 mm	BVG-5-139	12"/DN300	324 mm	BVG-5-324

BVG-6 Grooved butterfly valve without monitoring (lever operated) | CE



Approval	CE
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Lever operated Encapsulated disc

Size	Diameter	Part number	Size	Diameter	Part number
2"/DN50	60 mm	BVG-6-060	5"/DN125	141 mm	BVG-6-141
2-1/2"/DN65	73 mm	BVG-6-073	6"/DN150	165 mm	BVG-6-165
2-1/2"/DN65	76 mm	BVG-6-076	6"/DN150	168 mm	BVG-6-168
3"/DN80	89 mm	BVG-6-089	8"/DN200	219 mm	BVG-6-219
4"/DN100	114 mm	BVG-6-114	10"/DN250	273 mm	BVG-6-273
5"/DN125	139 mm	BVG-6-139	12"/DN300	324 mm	BVG-6-324

BVW-1 Wafer butterfly valve with monitoring | CE, UL, FM, VdS



Approvals	CE, UL, FM, VdS
Max. working pressure	See datasheet for pressure information
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Wafer
Features	Gear operated 2 x Supervisory switches Encapsulated disc

Size	Part number	Size	Part number
2"/DN50	BVW-1-050	6"/DN150	BVW-1-150
2-1/2"/DN65	BVW-1-065	8"/DN200	BVW-1-200
3"/DN80	BVW-1-080	10"/DN250	BVW-1-250
4"/DN100	BVW-1-100	12"/DN300	BVW-1-300
5"/DN125	BVW-1-125		

Butterfly Valves

BVW-2 Wafer butterfly valve without monitoring | CE, UL, FM, VdS



Approvals	CE, UL, FM, VdS
Max. working pressure	See datasheet for pressure information
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Wafer
Features	Gear operated Encapsulated disc

Size	Part number	Size	Part number
2"/DN50	BVW-2-050	6"/DN150	BVW-2-150
2-1/2"/DN65	BVW-2-065	8"/DN200	BVW-2-200
3"/DN80	BVW-2-080	10"/DN250	BVW-2-250
4"/DN100	BVW-2-100	12"/DN300	BVW-2-300
5"/DN125	BVW-2-125		

BVW-3 Wafer butterfly valve with monitoring | French market



Max. working pressure	See datasheet for pressure information
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Wafer
Features	Gear operated 2 x Supervisory switches Encapsulated disc Padlock and chain

Size	Part number	Size	Part number
2"/DN50	BVW-3-050	6"/DN150	BVW-3-150
2-1/2"/DN65	BVW-3-065	8"/DN200	BVW-3-200
3"/DN80	BVW-3-080	10"/DN250	BVW-3-250
4"/DN100	BVW-3-100	12"/DN300	BVW-3-300
5"/DN125	BVW-3-125		

BVL-1 & BVL-2 Lugged butterfly valve with monitoring | CE, UL, FM, VdS



Approvals	CE, UL, FM, VdS
Max. working pressure	See datasheet for pressure information
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Lugged
Features	Gear operated 2 x Supervisory switches Encapsulated disc

Size	Part number		Size	Part number	
	PN16	ANSI		PN16	ANSI
2"/DN50	BVL-1-050P	BVL-2-050A	6"/DN150	BVL-1-150P	BVL-2-150A
2-1/2"/DN65	BVL-1-065P	BVL-2-065A	8"/DN200	BVL-1-200P	BVL-2-200A
3"/DN80	BVL-1-080P	BVL-2-080A	10"/DN250	BVL-1-250P	BVL-2-250A
4"/DN100	BVL-1-100P	BVL-2-100A	12"/DN300	BVL-1-300P	BVL-2-300A
5"/DN125	BVL-1-125P	BVL-2-125A			

BVL-3 & BVL-4 Lugged butterfly valve without monitoring | CE, UL, FM



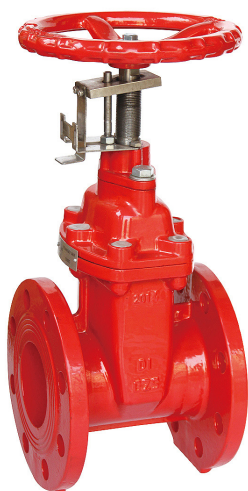
Approvals	CE, UL, FM
Max. working pressure	See datasheet for pressure information
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Lugged
Features	Gear operated Encapsulated disc

Size	Part number		Size	Part number	
	PN16	ANSI		PN16	ANSI
2"/DN50	BVL-3-050P	BVL-4-050A	6"/DN150	BVL-3-150P	BVL-4-150A
2-1/2"/DN65	BVL-3-065P	BVL-4-065A	8"/DN200	BVL-3-200P	BVL-4-200A
3"/DN80	BVL-3-080P	BVL-4-080A	10"/DN250	BVL-3-250P	BVL-4-250A
4"/DN100	BVL-3-100P	BVL-4-100A	12"/DN300	BVL-3-300P	BVL-4-300A
5"/DN125	BVL-3-125P	BVL-4-125A			



Gate Valves & Indicator Posts

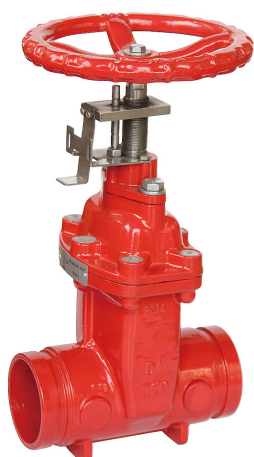
NRF5 BS5163 Non-rising stem gate valve - flanged | WRAS



Approvals	WRAS*
Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 14" (DN350)
Connection	Flanged
Features	Epoxy coating Resilient wedge Position indicator and switch bracket included

Size	Type	Part number	Size	Type	Part number
2"/DN50	ANSI	NRF5-0200W	8"/DN200	PN10	NRF5-0800PN10W
2"/DN50	PN10/16	NRF5-0200PNW	8"/DN200	PN16	NRF5-0800PN16W
2-1/2"/DN65	ANSI	NRF5-0250W	10"/DN250	ANSI	NRF5-1000W
2-1/2"/DN65	PN10/16	NRF5-0250PNW	10"/DN250	PN10	NRF5-1000PN10W
3"/DN80	ANSI	NRF5-0300W	10"/DN250	PN16	NRF5-1000PN16W
3"/DN80	PN10/16	NRF5-0300PNW	12"/DN300	ANSI	NRF5-1200W
4"/DN100	ANSI	NRF5-0400W	12"/DN300	PN10	NRF5-1200PN10W
4"/DN100	PN10/16	NRF5-0400PNW	12"/DN300	PN16	NRF5-1200PN16W
5"/DN125	ANSI	NRF5-0500W	14"/DN350	ANSI	NRF5-1400W
5"/DN125	PN10/16	NRF5-0500PNW	14"/DN350	PN10	NRF5-1400PN10W
6"/DN150	ANSI/PN10/16	NRF5-0600W	14"/DN350	PN16	NRF5-1400PN16W
8"/DN200	ANSI	NRF5-0800W	* 14" not WRAS approved		

NRG5 BS5163 Non-rising stem gate valve - grooved



Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating Resilient wedge Position indicator and switch bracket included

Size	Size	Part number	Size	Size	Part number
2"/DN50	60 mm	NRG5-0200	5"/DN125	141 mm	NRG5-0500
2-1/2"/DN65	73 mm	NRG5-0250-73	6"/DN150	165 mm	NRG5-0600-165
2-1/2"/DN65	76 mm	NRG5-0250-76	6"/DN150	168 mm	NRG5-0600-168
3"/DN80	89 mm	NRG5-0300	8"/DN200	219 mm	NRG5-0800
4"/DN100	114 mm	NRG5-0400	10"/DN250	273 mm	NRG5-1000
5"/DN125	139 mm	NRG5-0500-139	12"/DN300	324 mm	NRG5-1200

Switch & bracket for NRF5 & NRG5 BS5163 non-rising stem gate valves

Switch bracket
Part number
NRF-SB

Switch
Part number
828482

Gate Valves & Indicator Posts

NRF11 DN1171 Non-rising stem gate valve - flanged | VdS



Approvals	VdS
Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged
Features	Epoxy coating Resilient EPDM encapsulated wedge Position indicator and switch bracket included

Size	Type	Part number
2"/DN50	PN10/16	NRF11-0200PN (923433)
2-1/2"/DN65	PN10/16	NRF11-0250PN (923432)
3"/DN80	PN10/16	NRF11-0300PN (923431)
4"/DN100	PN10/16	NRF11-0400PN (923430)
5"/DN125	PN10/16	NRF11-0500PN (932429)
6"/DN150	PN10/16	NRF11-0600 (923428)
8"/DN200	PN10	NRF11-0800PN10 (923427)
	PN16	NRF11-0800PN16 (923426)
10"/DN250	PN10	NRF11-1000PN10 (923425)
	PN16	NRF11-1000PN16 (923424)
12"/DN300	PN10	NRF11-1200PN10 (923423)
	PN16	NRF11-1200PN16 (923422)

NRG11 DN1171 Non-rising stem gate valve - grooved | VdS



Approvals	VdS
Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating Resilient wedge Position indicator and switch bracket included

Size	Size	Part number
2"/DN50	60 mm	NRG11-0200 (923291)
2-1/2"/DN65	73 mm	NRG11-0250-73
	76 mm	NRG11-0250-76 (923292)
3"/DN80	89 mm	NRG11-0300 (923293)
4"/DN100	114 mm	NRG11-0400 (923294)
5"/DN125	139 mm	NRG11-0500-139 (923295)
6"/DN150	165 mm	NRG11-0600-165
	168 mm	NRG11-0600-168 (923296)
8"/DN200	219 mm	NRG11-0800 (923297)
10"/DN250	273 mm	NRG11-1000 (923298)
12"/DN300	324 mm	NRG11-1200 (923299)

Switch & bracket for NRF11 & NRG11 DN1171 non-rising stem gate valves

Switch bracket
Part number
NRF-SB

Switch
Part number
828482



Gate Valves & Indicator Posts

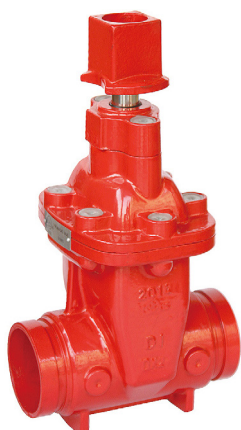
PIF Post indicator gate valve - flanged | UL/FM



Approvals	UL, FM (2" FM only, 5" UL only)
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged
Features	Epoxy coating Resilient wedge

Size	Type	Part number	Size	Type	Part number
2"/DN50	ANSI	PIF-0200	6"/DN150	ANSI/PN10/16	PIF-0600
2"/DN50	PN10/16	PIF-0200PN	8"/DN200	ANSI	PIF-0800
2-1/2"/DN65	ANSI	PIF-0250	8"/DN200	PN10	PIF-0800PN10
2-1/2"/DN65	PN10/16	PIF-0250PN	8"/DN200	PN16	PIF-0800PN16
3"/DN80	ANSI	PIF-0300	10"/DN250	ANSI	PIF-1000
3"/DN80	PN10/16	PIF-0300PN	10"/DN250	PN10	PIF-1000PN10
4"/DN100	ANSI	PIF-0400	10"/DN250	PN16	PIF-1000PN16
4"/DN100	PN10/16	PIF-0400PN	12"/DN300	ANSI	PIF-1200
5"/DN125	ANSI	PIF-0500	12"/DN300	PN10	PIF-1200PN10
5"/DN125	PN10/16	PIF-0500PN	12"/DN300	PN16	PIF-1200PN16

PIG Post indicator gate valve - grooved | UL/FM



Approvals	UL, FM (2" FM only, 5" UL only)
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating Resilient wedge

Size	Size	Part number	Size	Size	Part number
2"/DN50	60 mm	PIG-0200	5"/DN125	141 mm	PIG-0500
2-1/2"/DN65	73 mm	PIG-0250-73	6"/DN150	165 mm	PIG-0600-165
2-1/2"/DN65	76 mm	PIG-0250-76	6"/DN150	168 mm	PIG-0600-168
3"/DN80	89 mm	PIG-0300	8"/DN200	219 mm	PIG-0800
4"/DN100	114 mm	PIG-0400	10"/DN250	273 mm	PIG-1000
5"/DN125	139 mm	PIG-0500-139	12"/DN300	324 mm	PIG-1200

T-Key for PIF & PIG post indicator gate valves

Length	Part number
800 mm	NRK-0800

IPV Vertical indicator post | UL/FM | Fits PIF & PIG indicator valves



Approvals	UL, FM
Material (Body)	Cast iron
Features	Epoxy coating 850 mm adjustment range "Open" and "Shut" indicators

Part number
IPV

Gate Valves & Indicator Posts

IPW Wall indicator post | UL/FM | Fits PIF and PIG indicator valves



Approvals	UL, FM
Material (Body)	Cast iron
Features	Epoxy coating Handwheel operation "Open" and "Shut" indicators 1 m stem bar provided

Part number	IPW
--------------------	-----

3-Piece valve boxes for PIF & PIG valves | UL/FM



Approvals	UL, FM (2" FM only, 5" UL only)
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating Resilient wedge

Size	Connection	Part number
Base piece - up to 10"		
2"/DN50 - 10"/DN250	-	CUL5BA6
Base piece - 12"		
12"/DN300	-	CUL5BA160
Cover - Square		
-	-	CC05LWSQ
Cover - Round - Lockable		
-	-	CUL5LWL
Cover - Round		
1-1/2"/DN40	-	CUL5LWRD
Top section - Screw type		
432 mm	Screw - #53	CUL5T53B
432 mm	Screw - #54	CUL5T54B
432 mm	Screw - #55	CUL5T55B
432 mm	Screw - #55	CUL5T55S
432 mm	Screw - #56	CUL5T56B
432 mm	Screw - #56	CUL5T56S
Extension length - Screw type		
229 mm	Screw	I5E57
356 mm	Screw	I5E58
508 mm	Screw	I5E59
510 mm	Screw	I5E60
762 mm	Screw	I5E61
Extension length - Slide type		
229 mm	Slide	I5E63E
356 mm	Slide	I5E64E
508 mm	Slide	I5E65E
510 mm	Slide	I5E66E
762 mm	Slide	I5E67E
Middle section - Screw type		
559-711 mm	Screw	I5M60B
711-1,016 mm	Screw	I5M61B
914-1,219 mm	Screw	I5M62B
1,067-1,372 mm	Screw	I5M63B
1,219-1,524 mm	Screw	I5M64B
Middle section - Slide type		
711-1,016 mm	Slide	I5M61S
914-1,219 mm	Slide	I5M62S
1,067-1,372 mm	Slide	I5M63S
1,219-1,524 mm	Slide	I5M64S

How to order

1. Select a cover from the three available types
2. Select a base according to the valve size
3. Choose either a screw or a slide type
4. Choose the desired length. Two parts (a top and a middle) are required for each length except for the shortest screw type
5. If additional length is required, select an extension piece



Gate Valves & Indicator Posts

OSF OS&Y gate valve - flanged | UL/FM



Approvals	UL, FM (5", 14", 16", 18", 20" & 24" UL only)
Max. working pressure	2"-12" - 21 bar (300 psi); 14"-24" - 17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged
Features	Epoxy coating Resilient wedge

Size	Type	Part number	Size	Type	Part number
2"/DN50	ANSI	OSF-0200	10"/DN250	PN10	OSF-1000PN10
2"/DN50	PN10/16	OSF-0200PN	10"/DN250	PN16	OSF-1000PN16
2-1/2"/DN65	ANSI	OSF-0250	12"/DN300	ANSI	OSF-1200
2-1/2"/DN65	PN10/16	OSF-0250PN	12"/DN300	PN10	OSF-1200PN10
3"/DN80	ANSI	OSF-0300	12"/DN300	PN16	OSF-1200PN16
3"/DN80	PN10/16	OSF-0300PN	14"/DN350	ANSI	OSF-1400
4"/DN100	ANSI	OSF-0400	14"/DN350	PN16	OSF-1400PN16
4"/DN100	PN10/16	OSF-0400PN	16"/DN400	ANSI	OSF-1600
5"/DN125	ANSI	OSF-0500	16"/DN400	PN16	OSF-1600PN16
5"/DN125	PN10/16	OSF-0500PN	18"/DN450	ANSI	OSF-1800
6"/DN150	ANSI/PN10/16	OSF-0600	18"/DN450	PN16	OSF-1800PN16
8"/DN200	ANSI	OSF-0800	20"/DN500	ANSI	OSF-2000
8"/DN200	PN10	OSF-0800PN10	20"/DN500	PN16	OSF-2000PN16
8"/DN200	PN16	OSF-0800PN16	24"/DN600	ANSI	OSF-2400
10"/DN250	ANSI	OSF-1000	24"/DN600	PN16	OSF-2400PN16

OSG OS&Y gate valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating Resilient wedge

Size	Size	Part number	Size	Size	Part number
2"/DN50	60 mm	OSG-0200	5"/DN125	141 mm	OSG-0500
2-1/2"/DN65	73 mm	OSG-0250-73	6"/DN150	165 mm	OSG-0600-165
2-1/2"/DN65	76 mm	OSG-0250-76	6"/DN150	168 mm	OSG-0600-168
3"/DN80	89 mm	OSG-0300	8"/DN200	219 mm	OSG-0800
4"/DN100	114 mm	OSG-0400	10"/DN250	273 mm	OSG-1000
5"/DN125	139 mm	OSG-0500-139	12"/DN300	324 mm	OSG-1200

T104 OS&Y gate valve - threaded | UL/FM



Approvals	UL, FM
Max. working pressure	15 bar (175 psi)
Material (Body)	Bronze
Sizes	1/2" (DN15) - 2" (DN50)
Connection	Threaded NPT

Size	Part number	Size	Part number
1/2"/DN15	T1040050	1-1/4"/DN32	T1040125
3/4"/DN20	T1040075	1-1/2"/DN40	T1040150
1"/DN25	T1040100	2"/DN50	T1040200

Check Valves

Spring loaded in-line check valve - threaded



Max. working pressure	28 bar (400 psi)
Material (Body)	Bronze
Sizes	1/4" (DN8) - 3/4" (DN20)
Connection	Threaded

Size	Connection	Type	Part number
1/4"/DN8	Threaded	NPT/BSP	04947A
1/2"/DN15		NPT/BSP	08431
3/4"/DN20		NPT/BSP	10870

K-1 Spring loaded in-line check valve - threaded | UL/FM



Max. working pressure	17 bar (250 psi)
Material (Body)	Bronze
Sizes	1-1/2" (DN40) - 2" (DN50)
Connection	Threaded

Size	Connection	Type	Part number
1-1/2"/DN40	Threaded	NPT	10659
2"/DN50		NPT	10667

Spring loaded in-line check valve - threaded



Max. working pressure	16 bar (232 psi)
Material (Body)	Bronze
Sizes	1/2" (DN15) - 2" (DN50)
Connection	Threaded

Size	Connection	Type	Part number
1/2"/DN15	Threaded	BSP/NPT	NRV004SPRING015H
3/4"/DN20		BSP/NPT	NRV004SPRING020H
1"/DN25		BSP	NRV004SPRING025H
1-1/4"/DN32		BSP	NRV004SPRING032H
1 1/2"/DN40		BSP	NRV004SPRING040H
2"/DN50		BSP	NRV004SPRING050H

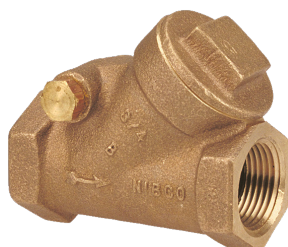
Swing check valve - threaded



Max. working pressure	16 bar (232 psi)
Material (Body)	Bronze
Sizes	1/2" (DN15) - 2" (DN50)
Connection	Threaded

Size	Connection	Type	Part number
1/2"/DN15	Threaded	BSP/NPT	NRV004015H
3/4"/DN20		BSP/NPT	NRV004020H
1"/DN25		BSP	NRV004025H
1-1/4"/DN32		BSP	NRV004032H
2"/DN50		BSP	NRV004050H

Swing check valve - threaded



Max. working pressure	14 bar (200 psi)
Material (Body)	Bronze
Sizes	1/2" (DN15) - 2" (DN50)
Connection	Threaded

Size	Type	Part number	Size	Type	Part number
1/2"/DN15	BSP/NPT	KT403W050	1-1/4"/DN32	NPT	KT403W125
3/4"/DN20	BSP/NPT	KT403W075	1 1/2"/DN40	NPT	KT403W150
1"/DN25	NPT	KT403W100	2"/DN50	NPT	KT403W200



Check Valves

SCF Swing check valve - flanged | UL/FM



Approvals	UL, FM
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged
Features	Epoxy coating

Size	Type	Part number	Size	Type	Part number
2"/DN50	ANSI	SCF-0200	6"/DN150	ANSI/PN10/16	SCF-0600
2"/DN50	PN10/16	SCF-0200PN	8"/DN200	ANSI	SCF-0800
2-1/2"/DN65	ANSI	SCF-0250	8"/DN200	PN10	SCF-0800PN10
2-1/2"/DN65	PN10/16	SCF-0250PN	8"/DN200	PN16	SCF-0800PN16
3"/DN80	ANSI	SCF-0300	10"/DN250	ANSI	SCF-1000
3"/DN80	PN10/16	SCF-0300PN	10"/DN250	PN10	SCF-1000PN10
4"/DN100	ANSI	SCF-0400	10"/DN250	PN16	SCF-1000PN16
4"/DN100	PN10/16	SCF-0400PN	12"/DN300	ANSI	SCF-1200
			12"/DN300	PN10	SCF-1200PN10
			12"/DN300	PN16	SCF-1200PN16

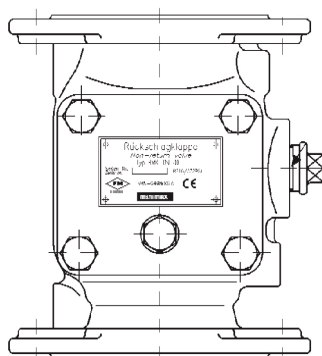
G-1 Swing check valve - flanged | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	4" (DN100) - 8" (DN200)
Connection	Flanged
Features	Epoxy coating

Size	Connection	Type	Part number
4"/DN100	Flange	ANSI	08538
6"/DN150		ANSI	08542
8"/DN200		ANSI	08546
4"/DN100		PN10/16	08858
6"/DN150		PN10/16	08835
8"/DN200		PN10	08860

RMX Swing check valve - flanged | FM/VdS



Approvals	FM, VdS
Max. working pressure	16 bar (232 psi) PN16 10 bar (140 psi) PN10
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Flanged

Size	Connection	Type	Part number
3"/DN80	Flanged	PN16	840786
4"/DN100		PN16	840787
6"/DN150		PN16	840789
8"/DN200		PN10	840791
8"/DN200		PN16	840792

L-1 Spring loaded in-line check valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Bronze
Sizes	1-1/2" (DN40) - 2" (DN50)
Connection	Grooved

Size	Connection	Size	Part number
1-1/2"/DN40	Grooved	48 mm	11054
2"/DN50		60 mm	11059

Check Valves

SCG Swing check valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved
Features	Epoxy coating

Size	Size	Part number	Size	Size	Part number
2"/DN50	60 mm	SCG-0200	6"/DN150	165 mm	SCG-0600-165
2-1/2"/DN65	73 mm	SCG-0250-73	6"/DN150	168 mm	SCG-0600-168
2-1/2"/DN65	76 mm	SCG-0250-76	8"/DN200	219 mm	SCG-0800
3"/DN80	89 mm	SCG-0300	10"/DN250	273 mm	SCG-1000
4"/DN100	114 mm	SCG-0400	12"/DN300	324 mm	SCG-1200

D-1/G-1 Swing check valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2-1/2" (DN65) - 8" (DN200)
Connection	Grooved

Size	Connection	Size	Part number
2-1/2"/DN65	Grooved	73 mm	05497C
2-1/2"/DN65		76 mm	09568
3"/DN80		89 mm	08536
4"/DN100		114 mm	08539
6"/DN150		168 mm	08543
8"/DN200		219 mm	08547

E-1/F-1 Easy Riser® swing check valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	2-1/2" (DN65) - 8" (DN200)
Connection	Grooved

Size	Connection	Size	Part number
2-1/2"/DN65	Grooved	73 mm	07929
2-1/2"/DN65		76 mm	13516
3"/DN80		89 mm	08507
4"/DN100		114 mm	08510
6"/DN150		165 mm	12356
6"/DN150		168 mm	08513
8"/DN200		219 mm	08516

E-1/F-1 Easy Riser® swing check valve - flanged | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Flanged

Size	Connection	Type	Part number
3"/DN80	Flanged	ANSI	08505
3"/DN80		PN10/16	08796
4"/DN100		ANSI	08508
4"/DN100		PN10/16	08797
6"/DN150		ANSI/PN10/16	08511
8"/DN200		ANSI	14023
8"/DN200		PN10	08836
8"/DN200		PN16	12355



Check Valves

M-2 Swing check valve - grooved | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	4" (DN100)
Connection	Grooved

Size	Connection	Size	Part number
4"/DN100	Grooved	114 mm	22550

RMX Swing check valve - grooved | FM/VdS



Approvals	FM, VdS
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Grooved

Size	Connection	Size	Part number
3"/DN80	Grooved	89 mm	845367
4"/DN100		114 mm	845368
6"/DN150		168 mm	845369
8"/DN200		219 mm	845370

E-1/F-1 Easy Riser® swing check valve - flange-groove | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Flange - Groove

Size	Connection	Size	Type	Part number
3"/DN80	Flange - Groove	89 mm	ANSI	08506
3"/DN80		89 mm	PN10/16	12648
4"/DN100		114 mm	ANSI	08509
4"/DN100		114 mm	PN10/16	12649
6"/DN150		165 mm	ANSI/PN10/16	12652
6"/DN150		168 mm	ANSI/PN10/16	08512
8"/DN200		219 mm	ANSI	08515
8"/DN200		219 mm	PN16	12650

DDW Double door check valve - wafer



Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged (wafer type)
Features	Epoxy coating

Size	Type	Part number	Size	Type	Part number
2"/DN50	PN10/16	DDW-0200PN	6"/DN150	PN10/16	DDW-0600
2-1/2"/DN65	PN10/16	DDW-0250PN	8"/DN200	PN10	DDW-0800PN16
3"/DN80	PN10/16	DDW-0300PN	10"/DN250	PN10	DDW-1000PN16
4"/DN100	PN10/16	DDW-0400PN	12"/DN300	PN10	DDW-1200PN16
5"/DN125	PN10/16	DDW-0500PN			

Check Valves

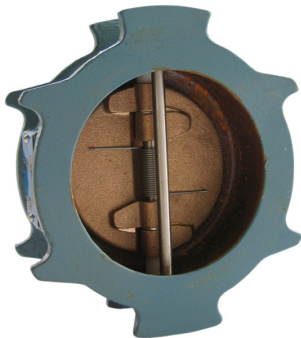
DDC Double door check valve - wafer



Approvals	UL
Max. working pressure	21 bar (300 psi)
Material (Body)	Ductile iron
Sizes	2" (DN50) - 16" (DN400)
Connection	Flanged (wafer type)
Features	Epoxy coating

Size	Type	Part number	Size	Type	Part number
2"/DN50	PN16	DDC-0200	8"/DN200	PN16	DDC-0800
2-1/2"/DN65	PN16	DDC-0250	10"/DN250	PN16	DDC-1000
3"/DN80	PN16	DDC-0300	12"/DN300	PN16	DDC-1200
4"/DN100	PN16	DDC-0400	14"/DN350	PN16	DDC-1400
5"/DN125	PN16	DDC-0500	16"/DN400	PN16	DDC-1600
6"/DN150	PN16	DDC-0600			

KW900W Double door check valve - wafer | UL/FM



Approvals	UL, FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	2-1/2" (DN65) - 14" (DN350)
Connection	Flanged (wafer type)
Features	Lead-free brass

Size	Type	Part number	Size	Type	Part number
2-1/2"/DN65	ANSI	KW900W0250LF	8"/DN200	ANSI/PN	KW900W0800LF
3"/DN80	ANSI	KW900W0300LF	10"/DN250	ANSI/PN	KW900W1000LF
4"/DN100	ANSI	KW900W0400LF	12"/DN300	ANSI/PN	KW900W1200LF
6"/DN150	ANSI	KW900W0600LF	14"/DN350	ANSI/PN	KW900W1400LF

KG900W Double door check valve - grooved | UL/FM



Approvals	UL/FM
Max. working pressure	17 bar (250 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 12" (DN300)
Connection	Grooved
Features	Lead-free brass

Size	Size	Part number	Size	Size	Part number
3"/DN80	89 mm	KG900W0300LF	8"/DN200	219 mm	KG900W0800LF
4"/DN100	114 mm	KG900W0400LF	10"/DN250	273 mm	KG900W1000LF
6"/DN150	168 mm	KG900W0600LF	12"/DN300	324 mm	KG900W1200LF

635E Extra flat check valve



Max. working pressure	16 bar (232 psi) DN50-DN150 10 bar (140 psi) DN200
Material (Body)	Steel
Sizes	2" (DN50) - 8" (DN200)
Connection	Flanged (wafer type)

Size	Type	Part number	Size	Type	Part number
2"/DN50	PN10/16	635E050	5"/DN125	PN10/16	635E125
2-1/2"/DN65	PN10/16	635E065	6"/DN150	PN10/16	635E150
3"/DN80	PN10/16	635E080	8"/DN200	PN10/16	635E200
4"/DN100	PN10/16	635E100			



Backflow Devices

BABM Backflow preventer - threaded



Size	1-1/2" (DN40) - 2" (DN50)
Characteristics	EN 1717 Class 4
Connection	Threaded

Size	Connection	Type	Part number
1-1/2"/DN40	Threaded	BSP	1511140
2"/DN50	Threaded	BSP	149B70005

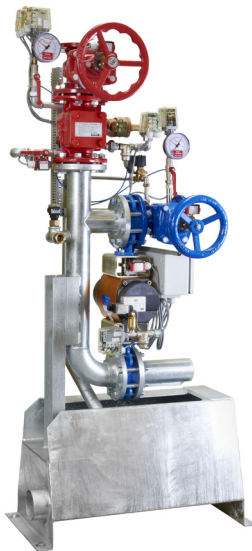
BA4760 Backflow preventer - flanged



Sizes	3" (DN80) - 8" (DN200)
Characteristics	EN 1717 Class 4
Connection	Flanged

Size	Connection	Type	Part number
2-1/2"/DN65	Flanged	PN16	149B3486
3"/DN80		PN16	149B3097
4"/DN100		PN16	149B3098
6"/DN150		PN16	149B3400
8"/DN200		PN10	149B3401
10"/DN250		PN10	149B3402

DAS Town water connection



Size	Connection	Type	Configuration	Part number
3"/DN80	Flanged	PN16	Right feed for wet alarm	860711
3"/DN80	Flanged	PN16	Left feed for wet alarm	857124
3"/DN80	Flanged	PN16	Right feed for dry alarm	862422
3"/DN80	Flanged	PN16	Left feed for dry alarm	862434

Pressure Control

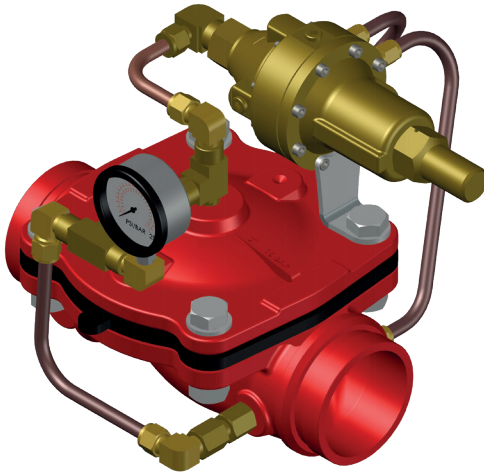
Pressure relief valve | UL/FM



Approvals	UL, FM
Max. working pressure	See below
Material (Body)	Brass
Sizes	1/2" (DN15) - 3/4" (DN20)
Connection	Threaded (NPT/BSP male inlet and female outlet)

Size	Connection	Type	Pressure	Part number
1/2"/DN15	Threaded	BSP/NPT	12.1 bar (175 psi)	7000L050-175
			13.8 bar (200 psi)	7000L050-200
			15.5 bar (225 psi)	7000L050-225
			20.7 bar (300 psi)	7000L050-300
3/4"/DN20	Threaded	BSP/NPT	3.5 bar (51 psi)	131054
			3.9 bar (57 psi)	849833
			4.3 bar (62 psi)	849834
			4.7 bar (68 psi)	849835

FK-RV Pressure relief valve | UL/FM



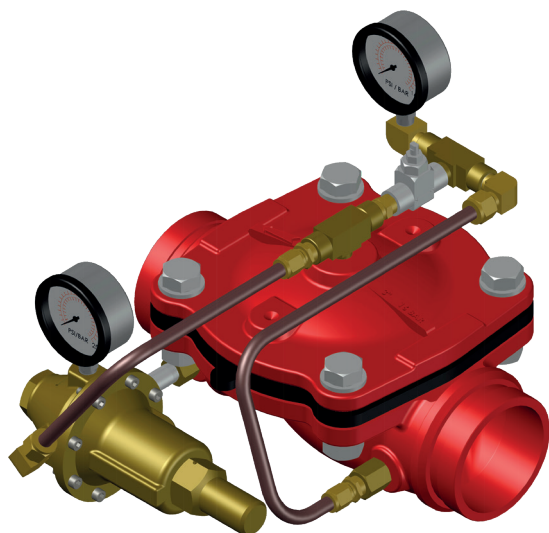
Approvals	UL, FM
Max. working pressure	17.2 bar (250 psi)
Material (Body)	Ductile Iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged, grooved & threaded
Style	Straight through

Size	Connection	Part number	
		Horizontal	Vertical
2"/DN50 (60.3)	GG	FK-RV-H060GD	FK-RV-V060GD
2-1/2"/DN65 (73.0)	GG	FK-RV-H073GD	FK-RV-V073GD
2-1/2"/DN65 (76.1)	GG	FK-RV-H076GD	FK-RV-V076GD
3"/DN80 (88.9)	GG	FK-RV-H089GD	FK-RV-V089GD
4"/DN100 (114.3)	GG	FK-RV-H114GD	FK-RV-V114GD
6"/DN150 (165.1)	GG	FK-RV-H165GD	FK-RV-V165GD
6"/DN150 (168.3)	GG	FK-RV-H168GD	FK-RV-V168GD
8"/DN200 (219.1)	GG	FK-RV-H219GD	FK-RV-V219GD
2"/DN50	FF ANSI	FK-RV-H0200FAD	FK-RV-V0200FAD
2-1/2"/DN65	FF ANSI	FK-RV-H0250FAD	FK-RV-V0250FAD
3"/DN80	FF ANSI	FK-RV-H0300FAD	FK-RV-V0300FAD
4"/DN100	FF ANSI	FK-RV-H0400FAD	FK-RV-V0400FAD
6"/DN150	FF ANSI	FK-RV-H0600FAD	FK-RV-V0600FAD
8"/DN200	FF ANSI	FK-RV-H0800FAD	FK-RV-V0800FAD
10"/DN250	FF ANSI	FK-RV-H1000FAD	FK-RV-V1000FAD
12"/DN300	FF ANSI	FK-RV-H1200FAD	FK-RV-V1200FAD
2"/DN50	FF PN16	FK-RV-H0200FPD	FK-RV-V0200FPD
2-1/2"/DN65	FF PN16	FK-RV-H0250FPD	FK-RV-V0250FPD
3"/DN80	FF PN16	FK-RV-H0300FPD	FK-RV-V0300FPD
4"/DN100	FF PN16	FK-RV-H0400FPD	FK-RV-V0400FPD
6"/DN150	FF PN16	FK-RV-H0600FPD	FK-RV-V0600FPD
8"/DN200	FF PN16	FK-RV-H0800FPD	FK-RV-V0800FPD
10"/DN250	FF PN16	FK-RV-H1000FPD	FK-RV-V1000FPD
12"/DN300	FF PN16	FK-RV-H1200FPD	FK-RV-V1200FPD



Pressure Control

FK-PVR3 Pressure reducing valve | UL/FM



Approvals	UL, FM
Max. working pressure	17.2 bar (250 psi)
Material (Body)	Ductile Iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged, grooved & threaded
Style	Straight through

Size	Connection	Part number	
		Horizontal	Vertical
1-1/2"/DN40 (48,3)	GG	FK-PRV3-H048GD	FK-PRV3-V048GD
2"/DN50 (60,3)	GG	FK-PRV3-H060GD	FK-PRV3-V060GD
2-1/2"/DN65 (73,0)	GG	FK-PRV3-H073GD	FK-PRV3-V073GD
2-1/2"/DN65 (76,1)	GG	FK-PRV3-H076GD	FK-PRV3-V076GD
3"/DN80 (88,9)	GG	FK-PRV3-H089GD	FK-PRV3-V089GD
4"/DN100 (114,3)	GG	FK-PRV3-H114GD	FK-PRV3-V114GD
6"/DN150 (165,1)	GG	FK-PRV3-H165GD	FK-PRV3-V165GD
6"/DN150 (168,3)	GG	FK-PRV3-H168GD	FK-PRV3-V168GD
8"/DN200 (219,1)	GG	FK-PRV3-H219GD	FK-PRV3-V219GD
1-1/2"/DN40	FF ANSI	FK-PRV3-H0150FAD	FK-PRV3-V0150FAD
2"/DN50	FF ANSI	FK-PRV3-H0200FAD	FK-PRV3-V0200FAD
2-1/2"/DN65	FF ANSI	FK-PRV3-H0250FAD	FK-PRV3-V0250FAD
3"/DN80	FF ANSI	FK-PRV3-H0300FAD	FK-PRV3-V0300FAD
4"/DN100	FF ANSI	FK-PRV3-H0400FAD	FK-PRV3-V0400FAD
6"/DN150	FF ANSI	FK-PRV3-H0600FAD	FK-PRV3-V0600FAD
8"/DN200	FF ANSI	FK-PRV3-H0800FAD	FK-PRV3-V0800FAD
10"/DN250	FF ANSI	FK-PRV3-H1000FAD	FK-PRV3-V1000FAD
12"/DN300	FF ANSI	FK-PRV3-H1200FAD	FK-PRV3-V1200FAD
1-1/2"/DN40	FF PN16	FK-PRV3-H0150FPD	FK-PRV3-V0150FPD
2"/DN50	FF PN16	FK-PRV3-H0200FPD	FK-PRV3-V0200FPD
2-1/2"/DN65	FF PN16	FK-PRV3-H0250FPD	FK-PRV3-V0250FPD
3"/DN80	FF PN16	FK-PRV3-H0300FPD	FK-PRV3-V0300FPD
4"/DN100	FF PN16	FK-PRV3-H0400FPD	FK-PRV3-V0400FPD
6"/DN150	FF PN16	FK-PRV3-H0600FPD	FK-PRV3-V0600FPD
8"/DN200	FF PN16	FK-PRV3-H0800FPD	FK-PRV3-V0800FPD
10"/DN250	FF PN16	FK-PRV3-H1000FPD	FK-PRV3-V1000FPD
12"/DN300	FF PN16	FK-PRV3-H1200FPD	FK-PRV3-V1200FPD

Hydrants & Riser Equipment

HYF & HYM 5-1/4" Dry Barrel Fire Hydrants | UL/FM



Approvals	UL, FM
Max. working pressure	17.2 bar (250 psi)
Material (Body)	Ductile iron
Connection	Flanged

Size	Type	Part number
D = 76 mm	PN16	HYF-025P
D = 91 mm		HYF-030P
D = 107 mm		HYF-035P
D = 122 mm		HYF-040P
D = 137 mm		HYF-045P
D = 152 mm		HYF-050P
D = 167 mm		HYF-055P
D = 183 mm		HYF-060P
D = 198 mm		HYF-065P
D = 213 mm		HYF-070P
D = 76 mm		ANSI #150
D = 91 mm	HYF-030A	
D = 107 mm	HYF-035A	
D = 122 mm	HYF-040A	
D = 137 mm	HYF-045A	
D = 152 mm	HYF-050A	
D = 167 mm	HYF-055A	
D = 183 mm	HYF-060A	
D = 198 mm	HYF-065A	
D = 213 mm	HYF-070A	

Note: Available with mechanical joint connections (HYM), contact Viking.

A201/A202 Pressure control valve | UL



Approvals	UL
Max. working pressure	27.6 bar (400 psi)
Material (Body)	Bronze
Sizes	2-1/2" (DN65) x 2-1/2" (DN65)
Connection	Threaded NPT x NST
Features	Adjustable outlet pressure Angle style

Size ¹	Connection	Type	Part number
2-1/2"F x 2-1/2"F	Threaded	NPT x NST	A201250250
2-1/2"F x 2-1/2"M	Threaded	NPT x NST	A202250250

A203/A204 Pressure control valve | UL



Approvals	UL
Max. working pressure	27.6 bar (400 psi)
Material (Body)	Bronze
Sizes	2-1/2" (DN65) x 2-1/2" (DN65)
Connection	Threaded NPT x NST
Features	Adjustable outlet pressure Straight through style

Size ¹	Connection	Type	Part number
2-1/2"F x 2-1/2"F	Threaded	NPT x NST	A203250250
2-1/2"F x 2-1/2"M	Threaded	NPT x NST	A204250250

¹ F = Female, M = Male



Hydrants & Riser Equipment

A53 & A53G Straight through hose gate valve | UL/FM



Approvals	UL, FM (A53G UL only)
Max. working pressure	20.7 bar (300 psi)
Material (Body)	Cast brass
Sizes	2-1/2" (DN65) x 2-1/2" (DN65) & 3" (DN80) x 2-1/2" (DN60)
Connection	Threaded NPT x NST

Size ¹	Connection	Type	Part number
2-1/2" F x 2-1/2" M	Threaded	NPT x NST	A53250250
3" F x 2-1/2" M		NPT x NST	A53300250
2-1/2" F* x 2-1/2" M		NPT x NST	A53G250250

* Swivel Thread

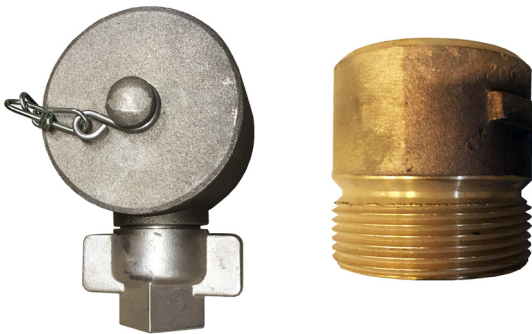
A55/A56 Angle style hose gate valve | UL/FM



Approvals	UL, FM
Max. working pressure	20.7 bar (300 psi)
Material (Body)	Cast brass
Sizes	1-1/2" (DN40) x 1-1/2" (DN40) & 2-1/2" (DN60) x 2-1/2" (DN60)
Connection	Threaded NPT x NST

Size ¹	Connection	Type	Part number
1-1/2" F x 1-1/2" F	Threaded	NPT x NST	A55150150

Hose connections for K81D



Size	Connection	Type	Description	Part number
2-1/2"/DN65	Threaded	BSP	Hose	HN25BSP
2-1/2"/DN65		NPT		HN25NPT
2-1/2"/DN65		NST		HN25NST
4"/DN100	Threaded	BSP	Pumper	PN40BSP
4"/DN100		NST		PN40NST
4-1/2"/DN115		NST		PN45NST
2-1/2"/DN65	Threaded	F-NST	Storz - Female, Aluminium	010145
2-1/2"/DN65	Threaded	F-NST	Storz - Cap, Aluminium	010112
2-1/2"/DN65	Threaded	F-NST	BS336 - Female, Aluminium	010213
2-1/2"/DN65	Threaded	F-NST	BS336 - Female, Brass	010213B
2-1/2"/DN65	Threaded	F-NST	BS336 - Cap with chain, Aluminium	010205
2-1/2"/DN65	Threaded	F-NST	BS336 - Cap with chain, Brass	101206B

Threaded siamese connections | UL/FM



Approvals	UL, FM
Max. working pressure	20.7 bar (300 psi)
Material (Body)	Cast brass
Sizes	4" (DN100) x 2-1/2" (DN65)
Connection	Threaded NPT x NST

Size	Connection	Type	Characteristics	Part number
4" x 2-1/2"	Threaded	NPT x NST	Straight single clapper	A95400250
4" x 2-1/2"		NPT x NST	90° single clapper	A96400250
4" x 2-1/2"		NPT x NST	Straight double clapper	A105400250
4" x 2-1/2"		NPT x NST	90° double clapper	A106400250

¹ F = Female, M = Male

Dry Riser Equipment

FK-LV Dry riser landing valve with flange | LPCB



Oblique



Right-angle



Horizontal



Bib-nosed

Approvals	LPCB
Max. working pressure	16.5 bar (240 psi)
Material (Body)	Gunmetal BS1400 LG2
Sizes	2"/DN50, 2-1/2"/DN65
Connection	Inlet: PN16 flanged, BSPT threaded male or BSP female Outlet: Female instantaneous BS336
Styles	Oblique, right-angle, horizontal or bib-nosed

Size	Inlet	Style	Part number
2"/DN50	PN16	Oblique	FK-LV50F-O
2-1/2"/DN65	PN16		FK-LV65F-O
2-1/2"/DN65	2-1/2" BSP female		FK-LV65TO-F
2-1/2"/DN65	2-1/2" BSPT male		FK-LV65TO-M
2"/DN50	PN16	Right-angle	FK-LV50F-R
2-1/2"/DN65	PN16		FK-LV65F-R
2-1/2"/DN65	2-1/2" BSPT male		FK-LV65TR-M
2"/DN50	PN16	Horizontal	FK-LV50F-S
2-1/2"/DN65	PN16		FK-LV65F-S
2-1/2"/DN65	2-1/2" BSPT male		FK-LV65TS-M
2"/DN50	PN16	Bib-nosed	FK-LV50F-B
2-1/2"/DN65	PN16		FK-LV65F-B
2-1/2"/DN65	2-1/2" BSPT male		FK-LV65TB-M

FK-PRV High pressure regulating landing valve (wet riser) | LPCB



Approvals	LPCB
Max. working pressure	20 bar (Standard) or 30 bar (HP)
Material (Body)	Gunmetal BS1400 LG2
Sizes	2-1/2"/DN65
Connection	Inlet: PN25 Flanged, BPST male threaded Outlet: Female instantaneous BS 336

Size	Inlet	Outlet	Style	Part number
2-1/2"/65 mm	PN16	BS336 female	Standard pressure (20 bar MWP)	FK-PRV-F
	2-1/2" BPST male			FK-PRV-T
	PN16		High pressure (30 bar MWP)	FK-PRV-F30
	2-1/2" BPST male			FK-PRV-T30



Dry Riser Equipment

FK-2W 2-way breaching inlet valve | LPCB



Approvals	LPCB
Max. working pressure	16 bar (232 psi)
Material (Body)	Cast iron
Sizes	Inlets: 2-1/2" (DN65), BS336; Outlets: DN100, DN150
Connection	Flanged

Size	Connection	Type	Part number
BS336	Flanged	PN16	FK-2W-336
2-1/2" / DN65			FK-2W-BSP

FK-4W 4-way breaching inlet valve | LPCB



Approvals	LPCB
Max. working pressure	16 bar (232 psi)
Material (Body)	Cast iron
Sizes	Inlets: 2-1/2" (DN65), BS336; Outlets: DN100, DN150
Connection	Flanged

Size	Connection	Type	Part number
BS336	Flanged	PN16	FK-4W-336
2-1/2" / DN65			FK-4W-BSP

FK-AR Air release valve

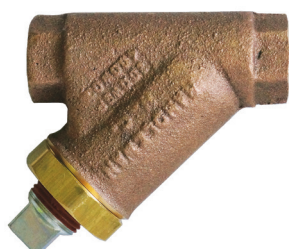


Max. working pressure	12 bar (175 psi)
Material (Body)	Brass
Sizes	1" (25 mm)
Connection	Threaded (BSP Male)

Size	Connection	Type	Part number
1" / 25 mm	Threaded	BSP	FK-AR

Strainers

Y-Strainer - threaded



Max. working pressure	16.5 bar (240 psi)
Material (Body)	Brass
Sizes	1/4" (DN8) - 2" (DN50)
Connection	Threaded

Size	Connection	Type	Part number
1/4"/DN8	Threaded	BSP/NPT	14BYS
1/4"/DN8		BSP/NPT	09742
1/2"/DN50		BSP/NPT	200050
3/4"/DN20		BSP/NPT	131248
1"/DN25		BSP	761483
1-1/4"/DN32		BSP	844978
1-1/2"/DN40		BSP	844979
2"/DN50		BSP	194182

Strainers

Basket strainer - threaded



Material (Body)	Brass
Sizes	1/2"(DN15), 3/4"(DN20)
Connection	Threaded

Size	Connection	Type	Screen (mm)	Part number
1/2"/DN15	Threaded	BSP	0.3	848271
1/2"/DN15			0.8	880056
3/4"/DN20	Threaded	BSP	0.8	843310

YSF Y-Strainer - flanged | UL



Approvals	UL
Max. working pressure	21 bar (300 psi)
Material (Body)	Cast iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Flanged

Size	Type	Part number	Size	Type	Part number
2"/DN50	ANSI	YSF-0200	6"/DN150	ANSI/PN10/PN16	YSF-0600
2"/DN50	PN10/16	YSF-0200PN	8"/DN200	ANSI	YSF-0800
2-1/2"/DN65	ANSI	YSF-0250	8"/DN200	PN16	YSF-0800PN16
2-1/2"/DN65	PN10/16	YSF-0250PN	10"/DN250	ANSI	YSF-1000
3"/DN80	ANSI	YSF-0300	10"/DN250	PN16	YSF-1000PN16
3"/DN80	PN10/16	YSF-0300PN	12"/DN300	ANSI	YSF-1200
4"/DN100	ANSI	YSF-0400	12"/DN300	PN16	YSF-1200PN16
4"/DN100	PN10/16	YSF-0400PN			

YSG Y-Strainer - grooved | UL



Approvals	UL
Max. working pressure	21 bar (300 psi)
Material (Body)	Cast iron
Sizes	2" (DN50) - 12" (DN300)
Connection	Grooved

Size	Size	Part number	Size	Size	Part number
2"/DN50	60 mm	YSG-0200	5"/DN125	141 mm	YSG-0500-141
2-1/2"/DN65	73 mm	YSG-0250-073	6"/DN150	165 mm	YSG-0600-165
2-1/2"/DN65	76 mm	YSG-0250-076	6"/DN150	168 mm	YSG-0600-168
3"/DN80	89 mm	YSG-0300	8"/DN200	219 mm	YSG-0800
4"/DN100	114 mm	YSG-0400	10"/DN250	273 mm	YSG-1000
5"/DN125	139 mm	YSG-0500-139	12"/DN300	324 mm	YSG-1200

595 Basket strainer - flanged | UL/FM



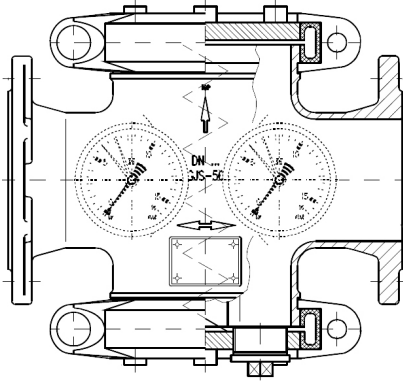
Approvals	UL, FM
Max. working pressure	12 bar (175 psi)
Material (Body)	Cast iron
Sizes	4" (DN100) - 12" (DN300)
Connection	Flanged
Features	Stainless steel screen

Size	Connection	Type	Part number
4"/DN100	Flanged	ANSI	5950400
6"/DN150			5950600
8"/DN200			5950800
10"/DN250			5951000
12"/DN300			5951200



Strainers

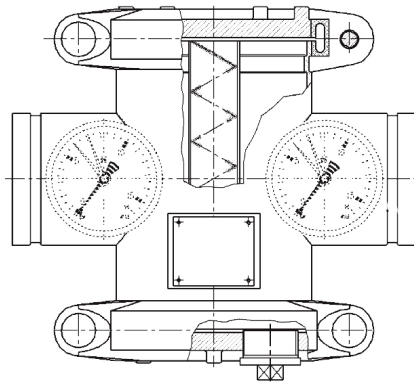
GH2-G-TW, GH2-F-TW & GH2-F1-TW Basket Strainer - flanged | VdS/SVGW



Approvals	VdS, SVGW (suitable for drinking water)
Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Flanged
Features	5.6, 2.5 & 1.0 mm strainer, Traffic blue RAL5017

Size	Connection	Type	Model	Strainer	Part number
3"/DN80	Flanged	PN16	GH2-G-TW (coarse sieve)	5.6 mm	843223
4"/DN100		PN16			843225
6"/DN150		PN16			843227
8"/DN200		PN16	GH2-F-TW (fine sieve)	2.5 mm	845967
3"/DN80		PN16			843224
4"/DN100		PN16			843226
6"/DN150		PN16	GH2-F1-TW (fine sieve)	1.0 mm	843228
8"/DN200		PN16			845968
3"/DN80		PN16			845962
4"/DN100		PN16	845963		
6"/DN150		PN16	845964		

SH-G & SH-F Basket Strainer - grooved | VdS



Approvals	VdS
Max. working pressure	16 bar (232 psi)
Material (Body)	Ductile iron
Sizes	3" (DN80) - 8" (DN200)
Connection	Grooved
Features	5.6 & 2.5 mm strainer, hot dipped galvanised

Size	Connection	Size	Model	Strainer	Part number
3"/DN80	Grooved	89 mm	SH-G (coarse sieve)	5.6 mm	844653

Ball & Trim Valves

R850 Ball valve | UL/FM

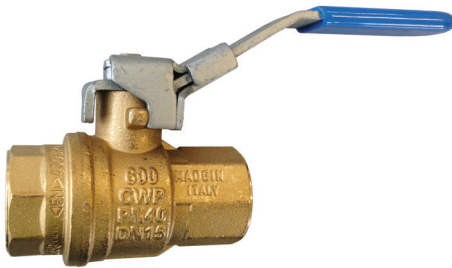


Approvals	UL, FM
Max. working pressure	35 bar (500 psi) 3/8" (DN10), 1/2" (DN15), 3/4" (DN20) 28 bar (400 psi) 1" (DN50) - 4" (DN100)
Material (Body)	Brass
Sizes	3/8" (DN10) - 4" (DN100)
Connection	Threaded

Size	Type	Part number	Size	Type	Part number
3/8"/DN10	BSP/NPT	R850D0037	1-1/2"/DN40	BSP	R850D0150
1/2"/DN15	BSP/NPT	R850D0050	2"/DN50	BSP	R850D0200
3/4"/DN20	BSP/NPT	R850D0075	2-1/2"/DN65	BSP	R850D0250*
1"/DN25	BSP	R850D0100	3"/DN80	BSP	R850D0300*
1-1/4"/DN32	BSP	R850D0125	4"/DN100	BSP	R850D0400*

* Not FM approved or UL listed

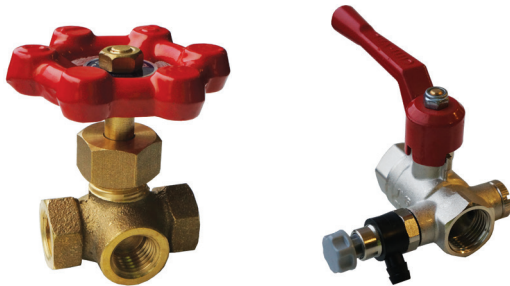
S95 Lockable ball valve



Max. working pressure	42 bar (600 psi)
Material (Body)	Brass
Sizes	3/8" (DN10) - 2" (DN50)
Connection	Threaded
Features	Lockable

Size	Type	Part number	Size	Type	Part number
3/8"/DN10	NPT	S95010L	1-1/4"/DN32	NPT	S95032L
1/2"/DN15	NPT	S95015L	1-1/2"/DN40	NPT	S95040L
3/4"/DN20	NPT	S95020L	2"/DN50	NPT	S95050L
1"/DN25	NPT	S95025L			

Gauge valve

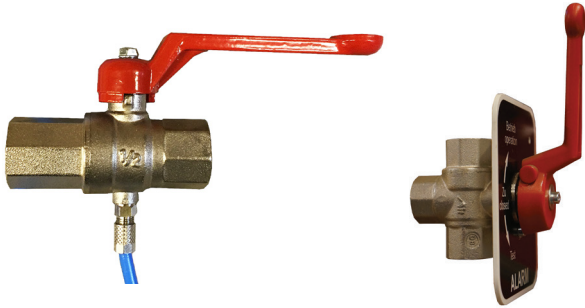


Size	Connection	Type	Part number
Globe valve - One inlet and two outlets			
1/4"/DN8	Threaded	BSP/NPT	03952A
Ball valve - Includes drain valve to purge air			
1/2"/DN15	Threaded	BSP/NPT	CIM2000050
Ball valve - Includes drain valve to purge air - Complete assembly			
1/2"/DN15	Threaded	BSP/NPT	819830



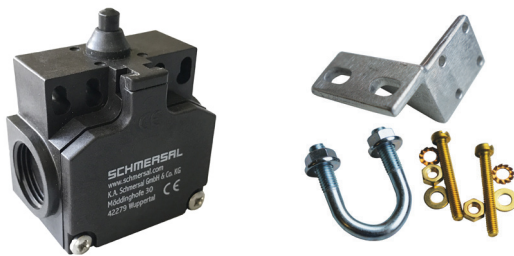
Ball & Trim Valves

Pressure relief ball valve & 3/2-way ball valve



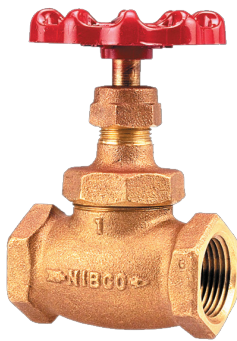
Size	Connection	Type	Part number
Pressure relief ball valve - vented in the closed position			
1/2" /DN15	Threaded	BSP/NPT	778700
3/2-way ball valve - with sign			
1/2" /DN15	Threaded	BSP/NPT	841218

Monitoring bracket for ball valves



Size	Part number
Switch	
Suitable for all brackets below	828482
Bracket to mount 828482 switch	
1/2" /DN15	812196
3/4" /DN20	789982
1" /DN25	812202
1-1/4" /DN32	789994
1-1/2" /DN40	812214
2" /DN50	790009

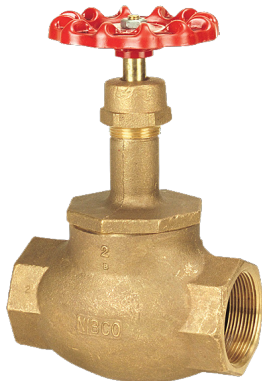
KT65 & KT67 Bronze globe valve | UL



Approvals	UL
Max. working pressure	12 bar (175 psi)
Material (Body)	Cast bronze
Sizes	1/2" (DN15) - 1" (DN25)
Connection	Threaded

Size	Connection	Type	Style	Part number
1/2" /DN15	Threaded	BSP/NPT	Straight through	KT65UL050
3/4" /DN20		BSP/NPT		KT65UL075
1" /DN25		NPT		KT65UL100
1/2" /DN15	Threaded	BSP/NPT	Angle	KT67UL050
3/4" /DN20		BSP/NPT		KT67UL075
1" /DN25		NPT		KT67UL100

KT211 Bronze globe valve | UL



Approvals	UL
Max. working pressure	12 bar (175 psi)
Material (Body)	Cast bronze
Sizes	1-1/4" (DN32) - 2" (DN50)
Connection	Threaded
Style	Straight through

Size	Connection	Size	Part number
1-1/4" /DN32	Threaded	NPT	KT211WUL125
1-1/2" /DN40			KT211WUL150
2" /DN50			KT211WUL200

Ball & Trim Valves

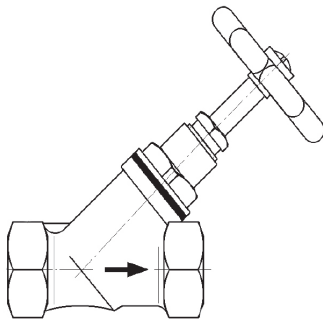
T301 Bronze globe valve | UL



Approvals	UL
Max. working pressure	12 bar (175 psi)
Sizes	1-1/4" (DN32) - 2" (DN50)
Material (Body)	Cast bronze
Connection	Threaded
Style	Angle

Size	Connection	Size	Part number
1-1/4"/DN32	Threaded	NPT	T301W125
1-1/2"/DN40			T301W150
2"/DN50			T301W200

Inclined seat globe valve | UL



Approvals	UL
Max. working pressure	16 bar (232 psi)
Sizes	1/2" (DN15) - 2" (DN50)
Material (Body)	Brass
Connection	Threaded

Size	Connection	Size	Part number
1/2"/DN15	Threaded	BSP/NPT	130190
3/4"/DN20		BSP/NPT	130177
1"/DN25		BSP	130189
1-1/4"/DN32		BSP	130153
1-1/2"/DN40		BSP	130165
2"/DN50		BSP	130219

TAD Test and drain valve with sight glass



Approvals	UL, FM
Max. working pressure	20.7 bar (300 psi)
Sizes	1" (DN25), 1-1/4" (DN32) & 2" (DN50)
Material (Body)	Brass
Connection	Threaded BSP

Size	K-factor		Part number
	metric	nominal	
1"/DN25	40	2.8	TAD025040
1"/DN25	57	4.2	TAD025057
1"/DN25	80	5.6	TAD025080
1"/DN25	115	8	TAD025115
1"/DN25	200	14	TAD025200
1-1/4"/DN32	40	2.8	TAD032040
1-1/4"/DN32	57	4.2	TAD032057
1-1/4"/DN32	80	5.6	TAD032080
1-1/4"/DN32	115	8	TAD032115
1-1/4"/DN32	160	11.2	TAD032160
1-1/4"/DN32	200	14	TAD032200
2"/DN50	57	4.2	TAD050057
2"/DN50	80	5.6	TAD050080
2"/DN50	115	8	TAD050115
2"/DN50	160	11.2	TAD050160
2"/DN50	200	14	TAD050200
2"/DN50	242	16.8	TAD050240
2"/DN50	320	22	TAD050320
2"/DN50	360	25	TAD050360



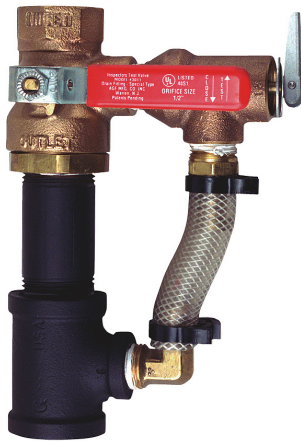
Ball & Trim Valves

1500 Drain and Test valve | UL/FM



K-factor	Connection	Type	Part number
2" (DN50) BSP Connection 21 bar (300 psi) working pressure			
K57	Threaded	BSP	00290
K80		BSP	00292

3011A Inspectors test valve with pressure relief



K-factor	Orifice size	Connection	Type	Part number
1" (DN25) NPT Connection 21 bar (300 psi) working pressure				
Pressure relief set at 12.1 bar (175 psi)				
K57	7/16"	Threaded	NPT	30110375
K80	1/2"		NPT	30110500
K115	17/32"		NPT	30110530
K160 ELO	5/8"		NPT	3011ELO

G2 Test and drain valve



Max. working pressure	12 bar (175 psi)
Material (Body)	Cast bronze
Size	2" (DN50)
Connection	Threaded
Style	Straight through

Size	Connection	Size	Part number
K40			
2"/DN50	Threaded	BSP	884049

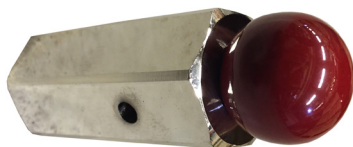
Test valve



K-factor	Connection	Type	Part number
1" (DN25) BSP connection 16 bar (232 psi) working pressure			
K14	Threaded	BSP	845637
K20		BSP	846563
K28		BSP	846564
K40		BSP	846565
K57		BSP	817110
K80		BSP	817121
K115		BSP	817133
K160		BSP	841952
K200		BSP	841522

Ball & Trim Valves

Spring loaded drain valve



Size	Connection	Type	Part number
Normally closed - K20 when open			
1/2"/DN15	Threaded	BSP/NPT	123922
Normally open - K2 when closed, K20 when open - VdS approved			
1/2"/DN15	Threaded	BSP/NPT	845951





Europe, Middle East & Africa

BENELUX

Viking SupplyNet bv
Eekboerstraat 28b-3
NL-7575 AX Oldenzaal
Netherlands
Tel.: +31 (0)541 573233
vikingnetherlands@viking-emea.com

CENTRAL & EASTERN EUROPE

Viking GmbH
Industriestr. 10/12
D-23840 Bad Oldesloe
Germany
Tel.: +49 (0)4531 803 8087
vikinggermany@viking-emea.com

FRANCE

Sprinkler Viking France S.à r.l.
Centre d'Affaires CESCO
4, rue Marconi
BP 25180
F-57075 Metz Cedex 03
France
Tel.: +33 (0)800 10 29 23
vikingfrance@viking-emea.com

IBÉRICA

Viking Sprinkler S.A.
Calle Picos de Europa 4A
San Fernando de Henares
E-28830 Madrid
Spain
Tel.: +34 91 677 8352
vikingiberica@viking-emea.com

ITALY

Viking Italia S.r.l.
Via Livinallongo, 3
I-20139 Milan (MI)
Italy
Tel.: +39 (0)2 3055 0778
vikingitaly@viking-emea.com

MIDDLE EAST

Viking Arabia FZE
LOB 19 Office #2007
Post Box No. 17531
Jebel Ali Free Zone, Dubai
United Arab Emirates
Tel.: +971 (0)4 8895 561
vikingdubai@viking-emea.com

NORDIC

Viking Nordic AB
Staffans Väg 5
S-192 78 Sollentuna
Sweden
Tel.: +46 (0)8 594 415 90
vikingsweden@viking-emea.com

POLAND

Viking SupplyNet Sp. z o.o.
ul. Żelazna 59
PL-00 848 Warsaw
Poland
Tel.: +48 22 103 30 54
vikingpoland@viking-emea.com

ROMANIA & BULGARIA

Viking Romania S.r.l.
Strada Vulturilor 18-18A, cam 3
The LOBBY
RO-030855 Bucharest
Romania
Tel.: +40 21 311 51 48
vikingromania@viking-emea.com

TURKEY

Viking Turkey Yangın Korunum Sistemleri Ticaret A.Ş.
Sahrayıcedit Mah. Halk Sokak
Golden Plaza C Blok No:29, Kat:4, Daire:8
Sahrayı Cedit, Kadıköy - 34734 İstanbul
Turkey
Tel.: +90 (0)216 403 18 00
vikingturkey@viking-emea.com

UK & IRELAND

Viking SupplyNet Ltd.
Unit 2 - Byram House, Newborn Court
Chapel Street
Epworth DN9 1HQ
United Kingdom
Tel.: +44 (0)1427 871 000
vikinguk@viking-emea.com

For further information,
please visit
www.viking-emea.com



For further information, please contact your local Viking sales office or refer to the technical documentation.
The contents of this publication are subject to modifications without notice.

Photo
Cover: Fotolia © wizdata

Trusted above all.

Viking S.A. | 21, Z.I. Haneboesch, L-4562 Differdange / Niederborn, Luxembourg | Tel.: +352 58 37 37 - 1, vikinglux@viking-emea.com

