

Valves for Fire Service & Water Works



KOCHEK
Dynamic Fluid Solutions



Kochek has partnered with AWG Fittings GmbH to provide a variety of valves known for superior performance and reliability throughout the fire industry.

- Gate, ball, intake, hydrassist, manifold, siamese and butterfly valves
- Kochek fittings range from 1.5" to 6" and larger, custom fitting each valve to exacting specifications including special threads, laser engraving and color coded fittings
- Manufactured in conformance with NFPA standards
- Backed by a 1-year warranty on valve bodies and a 5-year warranty on Kochek fittings

gate valves

- Anodized aluminum internal gate raises and lowers to regulate flow, moved by a handwheel
- Multi-turn linear motion valve provides maximum output control through a slow open/close mechanism

09K AWG model: small straight gate valve with traditional round handwheel, optional straight crank handle or standard compact knob handle

- (1) inlet 2.5" male x (1) outlet 2.5" female

10K AWG model: with 25 deg elbow and adjustable pressure relief valve

- (1) inlet 4" female x (1) outlet 4" male
- pressure relief valve adjusts from 75-250 PSI, with 25 PSI increments

11K AWG model: with 25 deg elbow, without relief valve

- (1) inlet 4" female x (1) outlet 4" male

12K AWG model: straight gate valve

- (1) inlet 4" female x (1) outlet 4" male

09K25225M



10K60105



11K60104



12K45105



butterfly valves

- Allows efficient flow control through regulating a stainless-steel inner disc via two different control types
- Features an air bleeder valve
- Low friction loss; a good option for drafting and/or dump valve applications

BFVL models: 10-position quarter-turn lever handle with 6" threaded inlet and outlet connections

BFVT models: multi-turn rotating handwheel with 6" threaded inlet and outlet connections

BFVL60160M



BFVT60160M



* Any adapter threaded, storz or camlock configuration available in Kocheck line can be applied to the inlet and outlet ports to offer multiple connection sizes in a variety of applications.

ball valves

- Divide a single fluid source into multiple lines
- Each discharge is controlled by an individual line handle/valve
- Quarter turn, rotary ball valve is designed for fast and easy release or shut off fluid flow
- Ball valves made of corrosion resistant anodized aluminum

21K AWG model: wye 2-way ball valve

- (1) inlet 4" male and (2) outlet 2.5" male

22K AWG model: wye 2-way ball, small valve

- (1) inlet 4" male and (2) outlet 1.5" male

23K AWG model: wye 2-way ball, large valve

- (1) inlet 5" male and (2) outlet 5" male, with adjustable pressure relief valve

26K model: wye 2-way compact ball valve

- (1) inlet 2.5" swivel and (2) outlet 1.5" male

HBV AWG model: portable hydrant ball valve with 1-way ball valve

- (1) inlet 2.5" male and (1) outlet 2.5" female



siamese valves

- Combines multiple fluid sources into one single outlet
- Models with clappers allow water flow to commence as soon as just one supply line is connected
- Fluid pressure in each inlet line moves the clapper(s) to maximize outlet flow
- Fast & easy to install and use; functions automatically

20K AWG model: 2-way single-clappered

- (2) inlet 2.5" male and (1) outlet 4" male

24K model: reversible Siamese/wye with no clapper

- (2) inlet 6" male and (1) outlet 6" male

30K AWG model: 3-way valve with three clappers

- (3) inlet 2.5" male and (1) outlet 5" male

50K AWG model: 2-way jumbo valve with two clappers

- (2) inlet 4" female and (1) outlet 5" male



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manifold valves

- Quarter turn, rotary hard anodized ball valve for fast and easy release or shut off fluid flow
- Individual handles to control each fluid line
- 0-300 PSI glycerin-filled pressure gauge on larger models
- Included pressure relief valve on larger models, adjusts from 75-250 PSI, with 25 PSI increments

32K AWG model: wye 3-way ball valve with relief valve

- (1) inlet 5" male with (2) outlets 2.5" male and (1) straight outlet 4" male, and an adjustable pressure relief valve and liquid filled pressure gauge

51K AWG model: wye 5-way ball valve with relief valve

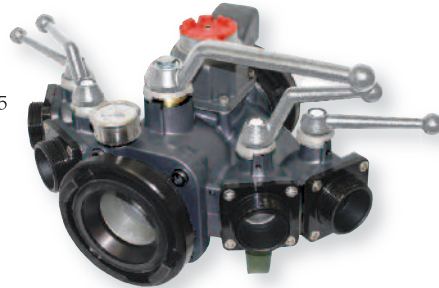
- (1) inlet 5" male with (4) outlets 2.5" male and (1) straight outlet 4" male, and an adjustable pressure relief valve and liquid filled pressure gauge

33K model: wye 3-way ball valve

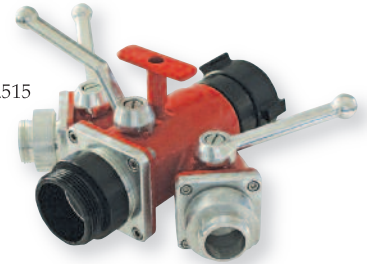
- (1) inlet 2.5" male inlet with and (1) outlet 2.5" male and (2) outlet 2" male



32K0525



51K0525



33K2515

hydrant assist valve

- Flows water directly from the hydrant and boosts pressure from hydrants into hose lays through an auxiliary pump loop inlet/outlet with no supply interruption
- Handle operates the internal ball valve to controls fluid flow and suction/discharge connection with booster pumper
- Flow shut down capability to handle emergencies
- Aluminum body with anodized aluminum ball valve

80K model: flexibility for water management and control at the hydrant

- main line: (1) inlet 4" female and (1) outlet 5" male
- booster pump loop: (1) inlet 5" male and (1) outlet 5" male



80K04451

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intake ball valves

- Rotary handwheel controls the corrosion resistant anodized aluminum internal ball valve designed to control pump intake flow
- Handwheel is reversible to be mounted on right or left side
- Allows ball position visualization with an easy-to-read indicator
- Prevents hose kinking with optional full time swiveling forged storz head with stainless steel locking and a 45° integrated elbow
- 3/4" air bleeder valve
- Included pressure relief valve adjusts from 75-250 PSI, with 25 PSI increments

55K AWG model: intake ball valve

– (1) inlet 5" male and (1) outlet 4.5"-6" swivel



55K60105T

intake piston valves

- Rotary handwheel controls the highly corrosion resistant stainless steel internal piston designed to control pump intake flow
- Prevents hose kinking with optional full time swiveling forged storz head with stainless steel locking and a 45° integrated elbow
- Included pressure relief valve adjusts from 75-250 PSI, with 25 PSI increments
- Air bleeder integrated to the valve body
- Integrated carrying handle for ease of installation/removal/transport

60K AWG model: piston valve

– (1) inlet 5" male and (1) outlet 4.5"-6" swivel



60K60105

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reference guide

	GATE				MANIFOLD		
	09K	10K	11K	12K	32K	33K	51K
VALVE TYPE	Small Straight	25° Elbow and Relief	25° Elbow and no Relief	Large Straight	Ball Valve 3-way	Ball Valve 3-way small	Ball Valve 5-way
VALVE BODY	Grey	Grey	Grey	Grey	Grey	Red	Grey
INLET SIZE	(1) 2.5"	(1) 4"	(1) 4"	(1) 4"	(1) 5"	(1) 2.5"	(1) 5"
INLET TYPE	BSPP male thread	BSPP female thread	BSPP female thread	BSPP female thread	BSPP male thread	BSPP male thread	BSPP male thread
OUTLET SIZE	(1) 2.5"	(1) 4"	(1) 4"	(1) 4"	(1) 4" & (2) 2.5"	(1) 2.5" & (2) 2"	(1) 4" & (4) 2.5"
OUTLET TYPE	BSPP female thread	BSPP male thread	BSPP male thread	BSPP male thread	(1) BSPP male & (2) 2.5" NH male thread	BSPP male thread	(1) BSPP male & (4) 2.5" NH male thread
MOP (psi)	232	232	232	232	232	232	232
STANDARD FITTINGS	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)
INLET SIZE*	2.5"	4"-6"	4"-6"	4"-6"	4"-6"	2.5"	4"-6"
OUTLET SIZE*	2.5"-5"	4"-6"	4"-6"	4"-6"	(1) 2.5"-5" & (2) 2.5"	(1) 2.5" & (2) 1.5"	(1) 2.5"-5" & (4) 2.5"

	BALL					BUTTERFLY	
	21K	22K	23K	26K	HBV	BFVL	BFVT
VALVE TYPE	Gated Wye 2-way	Gated Wye 2-way small	Gated Wye 2-way large	Gated Wye 2-way compact	Straight	Inner Disc, 10-Lever Handle	Inner Disc, Turn Handle
VALVE BODY	Red	Red	Grey	Grey	Grey	Grey w/ Black Flanges	Grey w/ Black Flanges
INLET SIZE	(1) 4"	(1) 4"	(1) 5"	(1) 2.5"	(1) 2.5"	(1) 6"	(1) 6"
INLET TYPE	BSPP male thread	BSPP male thread	BSPP male thread	Swivel	BSPP male thread	BSPP female thread	BSPP female thread
OUTLET SIZE	(2) 2.5"	(2) 1.5"	(2) 5"	(2) 1.5"	(1) 2.5"	(1) 6"	(1) 6"
OUTLET TYPE	NH male thread	NH male thread	BSPP male thread	NH male thread	BSPP female thread	BSPP female thread	BSPP female thread
MOP (psi)	232	232	232	250	232	232	232
STANDARD FITTINGS	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)
INLET SIZE*	2.5"-6"	1.5"-2.5"	4"-5"	1.5"-2.5"	2.5"	4"-6"	4"-6"
OUTLET SIZE*	(2) 2.5"-3"	(2) 1.0"-1.5"	(2) 4"-5"	(2) 1"-1.5"	2.5"-5"	4"-6"	4"-6"

	SIAMESE				INTAKE		HYDRANT ASSIST
	20K	24K	30K	50K	55K	60K	80K
VALVE TYPE	Single Clapper	Open, Reversible	Three Clappers	Two Clappers	Ball 45° Elbow	Piston 45° Elbow	Hydrant Assist
VALVE BODY	Red	Grey	Grey	Grey	Grey	Grey	Grey
INLET SIZE	(2) 2.5"	(2) 6"	(3) 2.5"	(2) 4"	(1) 5"	(1) 5"	(1 in source) 4" & (1 in pump) 5"
INLET TYPE	BSPP male thread	BSPP male thread	BSPP male thread	BSPP female thread	BSPP male thread	BSPP male thread	BSPP female & male thread
OUTLET SIZE	(1) 4"	(1) 6"	(1) 5"	(1) 5"	(1) 4.5"-6"	(1) 4.5"-6"	(1 out) 5" & (1 out pump loop) 5"
OUTLET TYPE	BSPP male thread	BSPP male thread	BSPP male thread	BSPP male thread	Swivel	Swivel	BSPP male thread
MOP (psi)	232	232	232	232	232	232	232
STANDARD FITTINGS	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)	Natural (H51) or Black (H52)
INLET SIZE*	(2) 2.5"	(2) 6"	(3) 2.5"	(2) 4.5"	4"-6"	4"-6"	4"-6"
OUTLET SIZE*	2.5"-5"	6"	4"-6"	4"-5"	4.5"-6"	4.5"-6"	4"-6"

*Special configurations available upon request. Please call Kochek Customer Service for more information.

- Kochek offers a variety of valves to manage fluid source distribution, giving the user all the flexibility to manage the utilization and excellent shut off capability.
- Valve bodies are made of lightweight premium aluminum with extreme durability and corrosion resistance, and provides minimum friction loss.
- Our extended line of adapters allows multiple combinations of connection types/threads/storz and size for a variety of applications.
- Our standard fittings are offered in hardcoat anodize, black or natural color.
- Special threads, configurations and finishes are also available upon request.
- Backed by a 1-year warranty on valve bodies and a 5-year warranty on Kochek fittings.

