

Pipe Fittings

These fittings are suitable for interconnecting piping, valves and other components in both wet and dry automatic sprinkler systems. Installation should be according to applicable sprinkler system fabrication rules. These rules limit the minimum size of sprinkler piping to 1 in., nominal. FM Approved pipe fittings of smaller sizes are intended for use as valve trim, gauge connections, and for other peripheral service. The water flow path of the sprinkler system cannot be designed using smaller sizes than 1 in., nominal. Unless otherwise noted in the listing, these fittings have 175 psi (1205 kPa) rated working pressure.

Threaded connections on fittings can be made to FM Approved threadable thinwall pipe or to Schedule 40 pipe. Refer to the "Steel Pipe" listings for a summary of the various types of FM Approved steel pipe suitable for threading or grooving."

The fittings manufacturer's installation instructions must be observed in all cases. When connections are made to FM Approved pipe, the pipe manufacturer's installation instructions must also be followed.

Unless otherwise stated below, the maximum ambient temperature to which these fittings should be subjected is 225°F (107°C).

Pipe Fittings

Kayse Endustriyel Mamuller, Pipe Fittings

Product Designation	Fitting Description	Nominal Pipe Size, in. (mm)	Max Working Pressure, psi (kPa)	Remarks
KYSUF	U-Flex Flanged	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	a
KYSUD	U-Flex Threaded	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	d
KYSUKB	U-Flex Welded Neck	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	b
KYSUY	U-Flex Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	c
KYSVF	V-Flex Flanged	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	a
KYSVD	V-Flex Threaded	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	d
KYSVKB	V-Flex Welded Neck	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	b

KYSVY	V-Flex Grooved	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250)	175 (1205) 250 (1725)	c
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The code of information for the product model designation are as follows:

Marking	Description
KYS	KAYSE
U	U-FLEX
V	V-FLEX
F	FLANGE ENDS
KB	WELDED ENDS
Y	GROOVED ENDS
D	THREADED ENDS

Product Designation	Fitting Description	Nominal Pipe Size, mm (in.)	Rated Working Pressure, psi (kPa)	Remarks
DKLRKBYF	Expansion Joint	25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 (1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10)	175 (1205) 250 (1725)	a, b, c
KMKBYF	Expansion Joint	25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300 (1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12)	175 (1205) 250 (1725)	a, b, c

The code of information for the product model designation are as follows:

DKLRKBYF	
Marking	Description
D	Dilatasyon
K	Kompansator
L	Limit
R	Rotlu
K	Kaynak
B	Boyun
Y	Yivli
F	Flansli

KMKBYF	
Marking	Description
K	Kardan
M	Mafsalli
K	Kaynak
B	Boyun
Y	Yivli
F	Flansli

Remarks: End Connections

- a. ANSI Flange
- b. Welded
- c. Cut Groove
- d. Threaded

Company Name:	Kayse Endustriyel Mamuller San. Tic. A.S
Company Address:	Tepeoren Itosb 7 Cadde No 4, Tuzla, Istanbul 34959, Turkey
Company Website:	http://kayse.com.tr
New/Updated Product Listing:	No
Listing Country:	Turkey
Certification Type:	FM Approved
Class of Work:	1920-Coupling & Fitting, All Type