



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Rigid**

Model UV 09

Product Description

Pipe Description	Rated Working Pressures for Model UV 09 Rigid Coupling by Pipe ^{a, b, c, d, e}																				
	Nominal Pipe Size																				
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267.4)	10 (273)	(318.5)	12 (323.9)
Schedule 40, Cut Groove																	300 (2070)				
Schedule 40, Rolled Groove																	300 (2070)				
Schedule 30, Cut Groove																					
Schedule 30, Rolled Groove																					
Thinwall Pipe, Rolled Groove																					
Schedule 10, Rolled Groove																					
0.188" Wall, Rolled Groove																	300 (2070)				
Lightwall Pipe, Rolled Groove																					
Thai Premium Pipe's Schedule 7									300 (2070)												
Schedule 5, Rolled Groove																					

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8 or 10 inch - 0.188 inch (5 mm) wall; 12 inch 0.250 in. wall
- c.) All couplings in table above, Approved when supplied with a Grade E EDPM gasket using standard gasket lubricant

d.) Available with a black painted or hot dip galvanized finish

e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Türkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Flexible**

Model UV 10

Product Description

Rated Working Pressures for Model UV 10 Flexible Coupling by Pipe ^{a, b, c, e}

Pipe Description	Nominal Pipe Size																									
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)	12 (323.9)	(356)	(377)	(406)	(426)	
Schedule 40, Cut Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)
Schedule 40, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)					
Schedule 30, Cut Groove																	300 (2070)		300 (2070)		300 (2070)					
Schedule 30, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)					
Thinwall Pipe, Rolled Groove																										
Schedule 10, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)											
0.188" Wall, Rolled Groove																	300 (2070)		300 (2070)		300 (2070)					
Lightwall Pipe, Rolled Groove																										

Chinese Standard GB/T 3092, Extra Heavy Rolled Groove	500 (3445)	500 (3445)	500 (3445)	750 (5170)	500 (3445)	500 (3445)	500 (3445)	300 (2070)	500 (3445)		500 (3445)	500 (3445)		500 (3445)	500 (3445)		300 (2070)		300 (2070)		300 (2070)				
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Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall
- c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant
- e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Flexible
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ
 SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
 Organize Sanayi Bölgesi, Aydınli Mah. Mermerciler Cad. No:
 10, Tuzla-Istanbul, Türkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Flexible**

Model UV 11

Product Description

Pipe Description	Rated Working Pressures for Model UV 11 Flexible Coupling by Pipe ^{a, b, c, e}																					
	Nominal Pipe Size																					
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	(168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)	12 (323.9)	
Schedule 40, Cut Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Schedule 40, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Schedule 30, Cut Groove																		300 (2070)		300 (2070)		300 (2070)
Schedule 30, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Thinwall Pipe, Rolled Groove																						
Schedule 10, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)						
0.188" Wall, Rolled Groove																		300 (2070)		300 (2070)		300 (2070)
Lightwall Pipe, Rolled Groove																						
<i>Thai Premium Pipe's Schedule 7</i>	300 (2070)	300 (2070)						300 (2070)		300 (2070)												
Schedule 5, Rolled Groove																						
EN 10220 (ISO 4200), Cut Groove																						



Thickness F		500 (3450)		500 (3450)	500 (3450)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Thickness G	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
EN 10220 (ISO 4200), Rolled Groove																					
Thickness D								300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)				300 (2070)		300 (2070)
Thickness E				500 (3450)			500 (3450)	300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Thickness F	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
Thickness G	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	300 (2070)	500 (3450)	500 (3450)	300 (2070)	500 (3450)	500 (3450)		300 (2070)		300 (2070)		300 (2070)
EN 10255 (BS 1387) Medium, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)	500 (3450)		500 (3450)		500 (3450)			500 (3450)							
EN 10255 (BS 1387) Heavy, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)	500 (3450)		500 (3450)		500 (3450)			500 (3450)							
Chinese Standard GB/T 3091, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	300 (2070)	500 (3450)		300 (2070)		500 (3450)		300 (2070)		300 (2070)		300 (2070)
JIS G3452, Cut Groove																	300 (2070)		300 (2070)		300 (2070)
JIS G3452, Rolled Groove																	300 (2070)		300 (2070)		300 (2070)

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall
- c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant
- e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category Grooved Couplings, Standard-Flexible

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

The logo for FM Approvals, featuring a stylized 'FM' in a bold, sans-serif font followed by the word 'Approvals' in a smaller, regular sans-serif font.

Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

SANAYI VE TICARET LTD. STI., Istanbul Anadolu Yakasi
Organize Sanayi Bölgesi, Aydinli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Turkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Flexible**

Model UV 13

Product Description

Pipe Description	Rated Working Pressures for Model UV 13 Flexible Coupling by Pipe ^{a, b, c, d, e}																				
	Nominal Pipe Size																				
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267.4)	10 (273)	(318.5)	12 (323.9)
Schedule 40, Cut Groove																			300 (2070)		
Schedule 40, Rolled Groove																			300 (2070)		
Schedule 30, Cut Groove																					
Schedule 30, Rolled Groove																					
Thinwall Pipe, Rolled Groove																					
Schedule 10, Rolled Groove																					
0.188" Wall, Rolled Groove																			300 (2070)		
Lightwall Pipe, Rolled Groove																					
Schedule 5, Rolled Groove																					
Thai Premium Pipe's Schedule 7							300 (2070)		300 (2070)												

Remarks:

a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30

b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8 or 10 inch - 0.188 inch (5 mm) wall; 12 inch 0.250 in. wall

FM Approvals

c.) All couplings in table above, Approved when supplied with a Grade E EDPM gasket using standard gasket lubricant

d.) Available with a black painted or hot dip galvanized finish

e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Flexible
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Türkiye

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Reducing-Flexible**

Model UV 14

Product Description

Model No	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
UV 14	Cut Groove Rolled Groove	2 x 1 1/2 2 1/2 x 1, 2 3 x 1, 2, 2 1/2 4 x 1, 2 4 x 2 1/2, 3 6 x 3, 4 8 x 6	300	(2065)	a, b, c, d, e
UV 14	Cut Groove Rolled Groove	76.1 x 33.7, 1 1/2, 2 3 x 76.1 4 x 76.1 165 x 3, 4 6 x 165 8 x 165	300	(2065)	a, b, c, d, e

Remarks:

- Minimum schedule cut groove pipe to be joined: 6 in. NPS and smaller – Schedule 40; 8 in. NPS and larger – Schedule 30.
- Minimum schedule rolled groove pipe to be joined: 6 in. NPS and smaller – Schedule 10S; 8 in. NPS and larger 0.188 in. (5 mm) wall.
- Approved when supplied with EPDM gasket.
- Approved for use with GB/T3092 regular and extra heavy pipe, ISO 4200, and BS 1387 medium and heavy pipe.
- Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Reducing-Flexible
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ
 SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
 Organize Sanayi Bölgesi, Aydınli Mah. Mermerciler Cad. No:
 10, Tuzla-Istanbul, Türkiye

FM Approvals

Certification Type FM Approved

Listing Country Turkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Rigid**

Model UV 15

Product Description

Rated Working Pressures for Model UV 15 Rigid Coupling by Pipe ^{a, b, c, e}

Nominal Pipe Size																										
Pipe Description	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	(168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)	12 (323.9)	(356)	(377)	(406)	(426)	
Schedule 40, Cut Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)
Schedule 40, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)	300 (2070)	300 (2070)		300 (2070)					
Schedule 30, Cut Groove																	300 (2070)	300 (2070)	300 (2070)		300 (2070)					
Schedule 30, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)		300 (2070)	300 (2070)	300 (2070)		300 (2070)					
Thinwall Pipe, Rolled Groove																										
Schedule 10, Rolled Groove	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)	500 (3450)		500 (3450)	500 (3450)											
0.188" Wall, Rolled Groove																	300 (2070)	300 (2070)	300 (2070)		300 (2070)					

EN 10255 (BS 1387) Heavy, Rolled Groove	500 (3445)	500 (3445)	500 (3445)	500 (3445)		500 (3445)	500 (3445)		500 (3445)		500 (3445)			500 (3445)											
Chinese Standard GB/T 3092, Regular Rolled Groove	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	300 (2070)	500 (3445)		500 (3445)	500 (3445)		500 (3445)	500 (3445)		300 (2070)	300 (2070)	300 (2070)		300 (2070)				
Chinese Standard GB/T 3092, Extra Heavy Rolled Groove	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	500 (3445)	300 (2070)	500 (3445)		500 (3445)	500 (3445)		500 (3445)	500 (3445)		300 (2070)	300 (2070)	300 (2070)		300 (2070)				

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall
c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant
e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ
SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Türkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Rigid**

Model UV 16

Product Description

Pipe Description	Rated Working Pressures for Model UV 16 Rigid Coupling by Pipe ^{a, b, c, d, e}																			
	Nominal Pipe Size																			
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)
Schedule 40, Cut Groove				300 (2070)	300 (2070)		350 (2415)		350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)		300 (2070)	
Schedule 40, Rolled Groove				300 (2070)	300 (2070)		350 (2415)		350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)		300 (2070)	
Schedule 30, Cut Groove																				
Schedule 30, Rolled Groove				300 (2070)	300 (2070)		350 (2415)		350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)		350 (2415)			
Thinwall Pipe, Rolled Groove																				
Schedule 10, Rolled Groove				300 (2070)	300 (2070)		350 (2415)		350 (2415)		350 (2415)	350 (2415)		350 (2415)	350 (2415)					
0.188" Wall, Rolled Groove																	350 (2415)		300 (2070)	
Lightwall Pipe, Rolled Groove																				
<i>Thai Premium Pipe's Schedule 7</i>							300 (2070)		300 (2070)											
Schedule 5, Rolled Groove																				
EN 10220 (ISO 4200), Cut Groove																				

Thickness F			300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)				
Thickness G			300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)				
EN 10220 (ISO 4200), Rolled Groove																				
Thickness D								300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)			
Thickness E			300 (2070)			350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)				
Thickness F			300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)				
Thickness G			300 (2070)	300 (2070)	300 (2070)	350 (2415)	300 (2070)	350 (2415)		350 (2415)	350 (2415)	300 (2070)	350 (2415)	350 (2415)	300 (2070)	350 (2415)				
EN 10255 (BS 1387) Medium, Rolled Groove																				
EN 10255 (BS 1387) Heavy, Rolled Groove																				
Chinese Standard GB/T 3092, Regular Rolled Groove																				
Chinese Standard GB/T 3092, Extra Heavy Rolled Groove																				

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall
- c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant
- d.) Available with a red painted, epoxy painted or hot dip galvanized surface finish
- e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category Grooved Couplings, Standard-Rigid

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ
 SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
 Organize Sanayi Bölgesi, Aydınli Mah. Mermerciler Cad. No:



Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

10, Tuzla-Istanbul, Turkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Rigid**

Model UV 18

Product Description

Pipe Description	Rated Working Pressures for Model UV 18 Rigid Coupling by Pipe ^{a, b, c, d, e}																				
	Nominal Pipe Size																				
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	(168.3)	(216.3)	8 (219.1)	(267.4)	10 (273)	(318.5)	12 (323.9)
Schedule 40, Cut Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)			300 (2070)		300 (2070)		
Schedule 40, Rolled Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)			300 (2070)		300 (2070)		
Schedule 30, Cut Groove																					
Schedule 30, Rolled Groove																					
Thinwall Pipe, Rolled Groove																					
Schedule 10, Rolled Groove		300 (2070)	300 (2070)			300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)	300 (2070)		300 (2070)	300 (2070)							
0.188" Wall, Rolled Groove																	300 (2070)		300 (2070)		
Lightwall Pipe, Rolled Groove																					
<i>Thai Premium Pipe's Schedule 7</i>		300 (2070)					300 (2070)		300 (2070)												
Schedule 5, Rolled Groove																					

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8 or 10 inch - 0.188 inch (5 mm) wall; 12 inch - 0.250 in. wall
- c.) All couplings in table above, Approved when supplied with a Grade E EDPM gasket using standard gasket lubricant

d.) Available with a black painted or hot dip galvanized finish

e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası

Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:

10, Tuzla-Istanbul, Türkiye



Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Couplings, Standard-Rigid**

Model UV 19

Product Description

Pipe Description	Rated Working Pressures for Model UV 19 Rigid Coupling by Pipe ^{a, b, c, d, e}																				
	Nominal Pipe Size																				
	1 (33.7)	1-1/4 (42.7)	1-1/2 (48.3)	2 (60.3)	2-1/2 (73.1)	(76.1)	3 (88.9)	(108)	4 (114.3)	(133)	(139.7)	5 (141.3)	(159)	(165.1)	6 (168.3)	(216.3)	8 (219.1)	(267)	10 (273)	(318)	12 (323.9)
Schedule 40, Cut Groove		500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)						500 (3450)		500 (3450)		500 (3450)		
Schedule 40, Rolled Groove		500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)						500 (3450)		500 (3450)		500 (3450)		
Schedule 30, Cut Groove																					
Schedule 30, Rolled Groove																					
Thinwall Pipe, Rolled Groove																					
Schedule 10, Rolled Groove		500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		500 (3450)						500 (3450)						
0.188" Wall, Rolled Groove																	500 (3450)		500 (3450)		
Lightwall Pipe, Rolled Groove																					
<i>Thai Premium Pipe's Schedule 7</i>		300 (2070)					300 (2070)		300 (2070)												
Schedule 5, Rolled Groove																					
EN 10220 (ISO 4200), Cut Groove																					



Thickness D	500 (3450)	500 (3450)	500 (3450)		500 (3450)	500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
Thickness E	500 (3450)	500 (3450)	500 (3450)		500 (3450)	500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
Thickness F	500 (3450)	500 (3450)	500 (3450)		500 (3450)	500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
EN 10220 (ISO 4200), Rolled Groove																			
Thickness D										500 (3450)			300 (2070)		300 (2070)				
Thickness E			500 (3450)			500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
Thickness F	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
Thickness G	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)	500 (3450)		500 (3450)		300 (2070)			300 (2070)		300 (2070)				
EN 10255 (BS 1387) Medium, Rolled Groove																			
EN 10255 (BS 1387) Heavy, Rolled Groove																			
Chinese Standard GB/T 3091, Rolled Groove																			
JIS G3454, Cut Groove																			
JIS G3454, Rolled Groove																			

Remarks:

- a.) Minimum schedule cut groove pipe to be joined: 6 inch or smaller, Schedule 40; 8 inch or larger, Schedule 30
- b.) Minimum schedule rolled groove pipe to be joined: 6 inch or smaller, Schedule 10; 8, 10 or 12 inch - 0.188 inch (4.78 mm) wall
- c.) All couplings in table above, Approved when supplied with an EDPM gasket using standard gasket lubricant or dry lubricant
- d.) Available with a red painted, epoxy painted or hot dip galvanized surface finish
- e.) Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category	Grooved Couplings, Standard-Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

SANAYİ VE TİCARET LTD. STİ., İstanbul Anadolu Yakası
Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Türkiye

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Pipe Fittings**

Pipe Fittings

Product Description

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 20	90° Elbow	Grooved	1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	500	(3445)	b
UV 20	90° Elbow	Grooved	76, 139.7, 165 mm	500	(3445)	b
UV 20	90° Elbow	Grooved	1 76, 133 mm	500	(3445)	b
UV 20	90° Elbow	Grooved	267.4, 318.5 mm	300	(2065)	b
UV 23	90° Elbow	Grooved	3, 4, 6, 10, 12 108, 133, 140, 159, 165 mm	300	(2065)	b
UV 90C	90° Reducing Elbow	Grooved	114.3 x 88.9 x 33.7 mm 165.1 x 88.9 x 33.7 mm	300	(2065)	b
UV 21	90° Reducing Elbow	Grooved	6 x 4 88.9 x 76.1 mm 114.3 x 76.1, 88.9 mm 165.1 x 114.3 mm	500	(3445)	b
UV 22	90° Short Radius Elbow	Grooved	2, 2 1/2, 3, 4, 5, 6, 8 76, 139.1, 165mm	300	(2065)	b
UV 22	90° Short Radius Elbow	Grooved	108, 159, 216.3 mm	300	(2065)	b
UV 22	90° Short Radius Elbow	Grooved	114, 165 mm	365	(2515)	b
UV 24	90° Reducing Elbow	Grooved x NPT	42.4 x 21.3, 26.7, 33.7 mm 48.3 x 21.3, 26.7, 33.7 mm 60.3 x 21.3, 26.7, 33.7 mm 73 x 21.3, 26.7, 33.7 mm 88.9 x 26.7, 33.7 mm	500	(3445)	b

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 24	90°Reducing Elbow	Grooved x BSP	42.4 x 21.3, 26.7, 33.7 mm 48.3 x 21.3, 26.7, 33.7 mm 60.3 x 21.3, 26.7, 33.7 mm 73 x 21.3, 26.7, 33.7 mm 88.9 x 26.7, 33.7 mm	500	(3445)	b
UV 25	11.25° Elbow	Grooved	1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 6, 8 76.1, 108, 139.7, 159, 165.1 mm	500	(3445)	b
UV 26	22.5° Elbow	Grooved	1 1/4, 1 1/2, 2, 3, 4, 6, 8 73, 76.1, 108, 139.7, 159, 165.1 mm	500	(3445)	b
UV 27	22.5° Elbow	Grooved	4 159, 165 mm	300	(2065)	b
UV 28	45° Elbow	Grooved	1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 165 mm	500	(3445)	b
UV 28	45° Elbow	Grooved	1 108, 133, 139.7, 159 mm	500	(3445)	b
UV 28	45° Elbow	Grooved	216.3, 267.4, 318.5 mm	300	(2065)	b
UV 29	45° Elbow	Grooved	3, 4, 6, 8, 10 108, 140, 159, 165 mm	300	(2065)	b
UV 30	Equal Tee	Grooved	1 1/4, 1 1/2,, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76/1. 165 mm	500	(3445)	b
UV 30	Equal Tee	Grooved	1 76, 133, 139.7 mm	500	(3445)	b
UV 30	Equal Tee	Grooved	267.4 mm	300	(2065)	b
UV 35	Equal Tee	Grooved	3, 4, 6, 8, 10, 12 108, 133, 140, 159, 165 mm	300	(2065)	b
UV 31	Reducing Tee	Grooved	114.3 x 88.9 x 33.7 mm 165.1 x 88.9 x 33.7 mm	300	(2065)	b
UV 32	Reducing Tee	Grooved	114.3 x 88.9 x 33.7 mm 165.1 x 88.9 x 33.7 mm	300	(2065)	b



Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 34	Reducing Tee	Grooved	2 x 1 1/2 3 x 1, 1 1/2, 2, 2 1/2 4 x 1, 2, 2 1/2, 3 5 x 1 1/2, 2, 2 1/2, 3, 4 6 x 2, 2 1/2, 3, 4, 5 8 x 2, 3, 4, 5, 6 10 x 4	500	(3445)	b
UV 34	Reducing Tee	Grooved	2 x 1 2 1/2 x 1 1/2, 2 3 x 1 1/4 4 x 1 1/2 60 x 48 mm 76.1 x 42.4, 48.3, 60.3 mm 88.9 x 48, 60, 73, 76.1 mm 108 x 60.3, 73, 88.9 mm 114.3 x 34, 60, 73, 76.1, 88.9 mm 133 x 60.3, 76.1, 108, 114.3 mm 139.7 x 48.3, 60.3, 76.1, 88.9, 114.3 141 x 114.3 mm 159 x 60.3, 76.1, 88.9, 114.3, 133 mm 168 x 60, 73, 89, 114, 141 mm	500	(3445)	b
UV 34	Reducing Tee	Grooved	10 x 6, 8 12 x 8, 10 165.1 x 60.3, 76.1, 88.9, 114.3, 133, 139.7, 159 mm 168.3 x 76.1, 139.7 mm 216.3 x 114.3, 165.1 mm 219.1 x 60, 73, 76.1, 89, 108, 114.3, 133, 139.7, 141.3, 159, 165.1, 168 mm 273 x 165.1 mm 323.9 x 165.1, 168.3 mm	300	(2065)	b



Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 36	Reducing Tee	Grooved	3 x 2 1/2 3 x 76 mm 4 x 2, 2 1/2, 3 5 x 4 6 x 2, 2 1/2, 3, 4, 5 6 x 76, 140 mm 8 x 3, 4, 6 8 x 76, 140, 159, 165 mm 10 x 6, 8 10 x 159, 165 mm 12 x 4, 8, 10 12 x 159 165 mm 140 mm x 4 159 mm x 3, 4 159 mm x 108, 133 mm 165 mm x 2, 3, 4 165 mm x 76, 140 mm	300	(2065)	b
UV 33	Short Radius Tee	Grooved	2, 2 1/2, 3, 4, 5, 6, 8 76, 139.7, 165 mm	300	(2065)	b
UV 33	Short Radius Tee	Grooved	108, 159, 216.3 mm	300	(2065)	b
UV 33	Short Radius Tee	Grooved	114, 165 mm	365	(2515)	b



Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 37	Reducing Tee	Grooved	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2, 2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 3 6 x 2, 3 8 x 2, 3, 4 76.1 x 33.7, 42.4, 48.3, 60.3 mm 88.9 x 76.1 mm 108 x 60.3, 76.1, 88.9 mm 114.3 x 76.1 mm 133 x 60.3, 76.1, 88.9 mm 139.7 x 33.7, 42.4, 48.3, 60.3, 76.1, 88.9 mm 159 x 60.3, 76.1, 88.9 mm 165.1 x 33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3 mm 168.3 x 76.1 mm 219.1 x 76.1 mm	300	(2065)	b
UV 38	Reducing Tee	NPT	2 x 1, 1 1/2 2 1/2 x 1 1/2, 2 3 x 1, 1 1/2, 2 4 x 2, 3 4 x 76 mm 6 x 2, 3, 4 6 x 76 mm 8 x 4 8 x 76 mm 76 mm x 1 1/2, 2 108 mm x 76 165 mm x 2, 3, 4 165 mm x 76 mm	300	(2065)	b

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 38	Reducing Tee	BSP	2 x 1, 1 1/2 2 1/2 x 1 1/2, 2 3 x 1, 1 1/2, 2 4 x 2, 3 4 x 76 mm 6 x 2, 3, 4 6 x 76 mm 8 x 4 8 x 76 mm 76 mm x 1 1/2, 2 108 mm x 76 165 mm x 2, 3, 4 165 mm x 76 mm	300	(2065)	b
UV 40	Equal Cross	Grooved	1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 165 mm	500	(3445)	b
UV 40	Equal Cross	Grooved	60, 73, 76, 89, 108, 114, 139.7, 141, 159, 165, 168 mm	500	(3445)	b
UV 40	Equal Cross	Grooved	219 mm	300	(2065)	b
UV 41	Equal Cross	Grooved	6, 8 159, 165mm	300	(2065)	b
UV 42	Reducing Cross	Grooved	3 x 2 4 x 2, 3 8 x 2, 4 76.1 x 60.3 mm 139.7 x 114.3 mm 159 x 114.3 mm 165.1 x 60.3, 76.1, 88.9, 114.3 mm	500	(3445)	b
UV 42	Reducing Cross	Grooved	219.1, 139.7, 159, 165.1 mm	300	(2065)	b
UV 43	Reducing Cros	Grooved	6 x 4 8 x 6 165 mm x 114 mm 219 mm x 165 mm	300	(2065)	b

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 44	Reducing Cross	Grooved	3 x 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 3 4 x 76.1 mm 76.1 x 60.3 mm 165.1 x 48.3, 60.3 mm	300	(2065)	b
UV 45	Reducing Cross	NPT	165 mm x 89 mm	300	(2065)	b
UV 45	Reducing Cross	BSP	165 mm x 89 mm	300	(2065)	b
UV 60	Female Adapter	Grooved x NPT	2, 2-1/2, 3, 4	500	(3445)	b
UV 60	Female Adapter	Grooved x BSP	2, 2-1/2, 3, 4	500	(3445)	b
UV 61	Eccentric Reducer	Grooved	4 x 2, 3 6 x 3, 4 8 x 4, 6 88.9 x 60.3 mm 108 x 76.1, 88.9 mm 114.3 x 76.1 mm 139.7 x 114.3 mm 159 x 108, 114.3 mm 165.1 x 88.9, 114.3, 139.7 mm 168.3 x 139.7, 141.3 mm 219.1 x 159, 165.1 mm	300	(2065)	b
UV 61	Eccentric Reducer	Grooved	219 x 168 mm 273 x 219 mm	365	(2515)	b
UV 62	Eccentric Reducer	Grooved x Female NPT	108 x 76.1 mm 114.3 x 76.1 mm 139.7 x 88.9 mm 165.1 x 88.9 mm	300	(2065)	b



Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 63	Concentric Reducer	Grooved	2 x 3/4, 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2, 2 3 x 3/4, 1, 1 1/2, 2, 2 1/2 4 x 1, 1 1/2, 2, 2 1/2, 3 5 x 3, 4 6 x 1, 2, 2 1/2, 3, 4, 5 8 x 2 1/2, 3, 4, 5, 6 10 x 6, 8 12 x 6, 8, 10	500	(3445)	b
UV 63	Concentric Reducer	Grooved	1 1/4 x 1 1 1/2 x 1, 1 1/2 4 x 1 1/4 5 x 2 1/2 76 x 34, 42, 48, 60 mm 89 x 42, 76 mm 108 x 60.3, 73, 76, 89 mm 114.3 x 76.1 mm 133 x 108, 114.3 mm 139.7 x 60.3, 76.1, 88.9, 114.3 mm 141 x 76, 89, 114 mm 159 x 60.3, 76.1, 88.9, 108, 114.3, 133 mm 165.1 x 60.3, 76.1, 88.9, 108, 114.3, 139.7 mm 168.3 x 76.1, 139.7 mm	500	(3445)	b
UV 63	Concentric Reducer	Grooved	216.3 x 114.3, 165.1 mm 219.1 x 108, 139.7, 159, 165.1 mm 273 x 159, 165.1, 168.3, 219.1 mm 322.9 x 219.1, 273 mm	300	(2065)	b



Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 64	Concentric Reducer	Grooved	4 x 3 6 x 4 8 x 4 10 x 4, 8 12 x 4 114 mm x 76 mm 140 mm x 114 mm 159 mm x 108, 114 mm 165 mm x 89, 114, 140 mm 168 mm x 140 mm 219 mm x 133, 165 mm 324 mm x 159, 165 mm	300	(2065)	b
UV 65	Reducing Socket	NPT	1 x 3/4	300	(2065)	c
UV 65	Concentric Reducer	Grooved x Female NPT	1 x 1/2 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2, 2 3 x 3/4, 1, 1 1/2, 1 1/4, 2, 2 1/2 4 x 1, 1 1/2, 1 1/4, 2, 2 1/2, 3 5 x 3, 4 6 x 2, 2 1/2, 3, 4, 5 8 x 2 1/2, 3, 4, 5, 6	500	(3445)	b
UV 65	Concentric Reducer	Grooved x Female NPT	4 x 1/2, 3/4, 1 1/2 8 x 1 1/2, 2 76 x 21, 27, 34, 42, 48, 60 mm 89 x 21, 76 mm 108 x 34, 42, 48, 60, 76, 89 mm 114 x 76 mm 133 x 48, 60, 76, 89 mm 139.7 x 27, 34, 42, 48, 60, 76, 89, 114 mm 141.3 x 89, 114 mm 159 x 27, 34, 42, 48, 60, 76, 89, 114 mm 165 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm 219 x 76 mm	500	(3445)	b

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 66	Concentric Reducer	NPT	3 x 2 4 x 1 1/2, 2, 3 4 x 76 mm 8 x 1 76 mm x 60 mm 89 mm x 76 mm 108 mm x 76, 89 mm 159 mm x 89, 114 mm 165 mm x 60, 76, 89, 114 mm	300	(2065)	b
UV 66	Concentric Reducer	BSP	3 x 2 4 x 1 1/2, 2, 3 4 x 76 mm 8 x 1 76 mm x 60 mm 89 mm x 76 mm 108 mm x 76, 89 mm 159 mm x 89, 114 mm 165 mm x 60, 76, 89, 114 mm	300	(2065)	b
UV 67	Concentric Reducer	Grooved x NPT	2 x 3/4, 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2, 2 3 x 3/4, 1, 1 1/2, 2, 2 1/2 4 x 1, 1 1/2, 2, 2 1/2, 3 5 x 3, 4 6 x 2, 2 1/2, 3, 4, 5 8 x 2 1/2, 3, 4, 5, 6	500	(3445)	b
UV 67	Concentric Reducer	Grooved x NPT	76 x 60 mm 89 x 76	500	(3445)	b
UV 67	Concentric Reducer	Grooved x BSP	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2 3 x 1 1/2, 2, 2 1/2 4 x 1, 1 1/2, 2 1/2, 3	500	(3445)	b
UV 71	End Cap	Grooved	1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 165 mm	500	(3445)	a
UV 71	End Cap	Grooved	1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139.7, 159, 165.1, 216.3 mm	500	(3445)	b

Model No	Description	End Connection	Nominal Pipe Size, in	Rated Working Pressure		Remarks
				psi	(kPa)	
UV 71	End Cap	NPT	1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	500	(3445)	a
UV 71	End Cap	NPT	5, 6	300	(2065)	a
UV 71	End Cap	BSP	1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	500	(3445)	c
UV 71	End Cap	BSP	5, 6	300	(2065)	c
UV 71	End Cap	BSP	1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	500	(3445)	e
UV 71	End Cap	BSP	15, 20, 25, 32, 40, 50, 65 mm	500	(3445)	h
UV 71	End Cap with BSP threaded outlet	Grooved x BSP	76.1 x 48.3mm 88.9 x 21.3, 33.7, 48.3 mm 114.3 x 21.3, 33.7, 48.3 mm 165.1 x 21.3, 33.7 mm 168 x 21.3, 48.3, 60.3 mm 219 x 33.7 mm	500	(3445)	b
UV 72	End Cap with BSP threaded outlet	Grooved x BSP	73 x 34 mm 76 x 34 mm 89 x 48, 60 mm 114 x 34, 48, 60 mm 140 x 48, 60 mm 165 x 48 mm 168 x 48, 60 mm	500	(3445)	b
UV 72	End Cap with BSP threaded outlet	Grooved x BSP	219 x 48, 60 mm	300	(2065)	b
UV 81	Flange Adapter	Flanged x Grooved	2, 2 1/2, 3, 4, 5, 6, 8 76.1, 165 mm	500	(3445)	b
UV 81	Flange Adapter	Flanged x Grooved	1, 1 1/4, 1 1/2, 10, 12 108, 133, 139.7, 159, 219, 273 mm	300	(2065)	b
UV 81	Flange Adapter	Flanged x Grooved	60, 73, 76.1, 89, 114 mm	365	(2515)	b
UV 81	Flange Adapter	Flanged x Grooved	139.7, 141.3, 165, 168, 324 mm	225	(1550)	b
UV 83	Flange Adapter	Flanged x Grooved	2, 4, 8, 10	300	(2065)	b
UV 84	Flange Adapter	Flanged x Grooved	4, 8 108, 159, 165 mm	365	(2515)	b

Remarks:

- a. Malleable Iron Fittings, ASME B16.3
- b. Ductile Iron Fittings
- c. Malleable Iron Fittings, BS EN 10242
- d. Steel Fittings
- e. Malleable Iron Fittings, DIN EN 10242, threads per ISO 7-1, available in black and galvanized per ISO 1460
- f. Malleable Iron Fittings
- g. Cast Iron Fittings
- h. Ductile Iron Fittings, ASME B16.3

Details

Category	Pipe Fittings
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ
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Organize Sanayi Bölgesi, Aydınli Mah.Mermerciler Cad. No:
10, Tuzla-Istanbul, Türkiye

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Pipe Fittings, Side Outlet, Rigid**

Models UV 51, UV 52, UV 50, UV 53, UV 54, UV 56, UV 58

Product Description

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
UV 51	Mechanical Tee, Grooved Outlet	2 x 1 1/4, 1 1/2 2 1/2 x 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 76, 3 133 x 3, 139.7 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4 159 x 2, 108, 4 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 2, 2 1/2, 3, 4 6 x 1 1/4, 1 1/2, 2, 2 1/2, 76, 3, 4 8 x 2, 2, 2 1/2, 76, 3, 108, 4 10 x 76, 3, 108, 4	300	(2065)	a, c, e
UV 52	Mechanical Tee, Grooved Outlet	89 x 34, 42, 48, 60 mm	365	(2515)	a, c, e
UV 52	Mechanical Tee, Grooved Outlet	114 x 34, 42, 48, 60, 73, 76, 89 mm 133 x 89 mm 140 x 42, 48, 60, 76, 89 mm 159 x 108, 89, 114 mm 165 x 42, 48, 60, 76, 89, 108, 114 mm 168 x 42, 48, 60, 73, 76, 89, 114 mm 219 x 60, 73, 76, 89, 108, 114 mm	300	(2065)	a, c, e



Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
UV 50	Mechanical Tee, Grooved Outlet	1 1/4 x 1/2, 3/4, 1 1 1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2 1/2 x 1/2, 3/4, 1 76 x 1/2, 3/4, 1 3 x 1 4 x 1, 1 1/4, 1 1/2 6 x 1, 1 1/4, 1 1/2	300	(2065)	a, c, e
UV 53	Mechanical Tee, Threaded Outlet	1 x 1/2 1 1/4 x 1/2 1 1/2 x 1/2 2 x 1/2, 3/4 2 1/2 x 1/2, 3/4 3 x 1/2, 3/4 76 x 1/2, 3/4 4 x 1/2, 3/4 108 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 76 133 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 76, 3 139 x 1/2, 3/4, 4 159 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2 219 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 76, 3, 4 10 x 1 1/2, 2, 76, 3, 4	300	(2065)	a, b, c, e
UV 53	Mechanical Tee, Threaded Outlet	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 1, 1 1/4, 1 1/2, 2 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, b, c, e
UV 54	Mechanical Tee, Threaded Outlet	89 x 21, 27, 34, 42, 48, 60 mm	365	(2515)	a, b, c, d, e
UV 54	Mechanical Tee, Threaded Outlet	114 x 21, 27, 34, 42, 48, 60, 73, 76, 89 mm 168 x 34, 42, 48, 60, 73, 76, 89, 114 mm 219 x 34, 42, 48, 60, 73, 76, 89, 114 mm	300	(2065)	a, b, c, d, e

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
UV 54	Mechanical Tee, Threaded Outlet	108 x 21, 27, 34, 42, 48, 60, 76 mm 133 x 21, 27, 34, 42, 48, 60, 76, 89 mm 140 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm 159 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm 165 x 21, 27, 34, 42, 48, 60, 76, 89, 114 mm	300	(2065)	a, c, d, e
UV 56	Mechanical Cross, Grooved Outlet	2 x 1 1/4, 1 1/2 2 1/2 x 1 1/4, 1 1/2 76 x 1 1/4, 1 1/2 3 x 1 1/4, 1 1/2, 2 4 x 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 2, 2 1/2, 3 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, c, e
UV 58	Mechanical Cross, Threaded Outlet	2 x 1, 1 1/4, 1 1/2 2 1/2 x 1, 1 1/4, 1 1/2 76 x 1, 1 1/4, 1 1/2 3 x 1, 1 1/4, 1 1/2, 2 4 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 139.7 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 5 x 1 1/4, 1 1/2, 2, 2 1/2, 3 165 x 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 6 x 1 1/4, 1 1/2, 2, 2 1/2, 3, 4	300	(2065)	a, b, c, e

Remarks:

- a. For use on Schedule 10 and heavier steel sprinkler pipe.
- b. Approved when supplied with NPT female threads.
- c. Approved when supplied with EPDM gasket.
- d. Approved when supplied with BSP or DIN female threads.
- e. Electroplate Zinc Coating and Hot dip Galvanize coating available on bolt and nut assembly.

Details

Category Pipe Fittings, Side Outlet, Rigid

Class of Work 1920 - Coupling & Fitting, All Type

Company

GIACOMINI UNIVAL TESISAT ARMATÜRLERİ

SANAYI VE TİCARET LTD. STI., İstanbul Anadolu Yakası
Organize Sanayi Bölgesi, Aydınli Mah. Mermerciler Cad. No: 10, Tuzla-Istanbul, Türkiye

FM Approvals

Approval Standard FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Certification Type FM Approved

Listing Country Turkiye

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Grooved Split Flanges, Flexible**

Models UV 80, UV 82

Product Description

Model No	Description	Nominal Pipe Size, in	Rated Working Pressure		Remarks
			psi	(kPa)	
UV 80	Split Flange	1 1/2, 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 108, 133, 139, 159, 165 mm	300	(2065)	a, b, c, d, e
UV 82	Split Flange	60, 89, 114, 165, 219 mm	300	(2065)	a, b, c, d

Remarks:

- a. Minimum schedule cut groove pipe to be joined: 6 in. NPS and smaller - Schedule 40; 8 in. NPS and larger - Schedule 30.
- b. Minimum schedule rolled groove pipe to be joined: 6 in. NPS and smaller - Schedule 10S; 8 in. NPS and larger 0.188 in. (5 mm) wall.
- c. Approved when supplied with EPDM gasket.
- d. Approved when supplied with an ISO PN10 bolt pattern.
- e. Approved when used with GB/T3092 regular and extra heavy pipe, ISO 4200, and BS 1387 Medium and Heavy pipe.
- f. Approved when supplied with an ISO PN25 bolt pattern.

Details

Category	Grooved Split Flanges, Flexible
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Turkiye

Company

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