

PE & PVC Pipe, Lay-Flat & Tape Connections

FEATURES and BENEFITS

- The Testa Roja Quick Action Valves are easy to install, simple to use. To control the water flow of irrigation installations rotate the valve handle. A quarter turn of the handle is all that is required to go from full flow to the "OFF" position.
- Available in various connection combinations, Take-Off for PE Pipe Connection, D-Barb, Male Thread, Female Thread (Rotating Nut), Ø16 and Ø22 Tape Connection, Take-Off for PVC Pipe Connection and a new easy to install Flex Connect™ Lay-Flat Adaptor.

APPLICATIONS

- Irrigation installations where flow control is required.

PLEASE NOTE:

- Valve Sizes specified refer to the Inside Diameter of Tube.
- To protect the integrity of the valves, the system should be drained if temperatures are expected to reach freezing point



- **Recommended Maximum Operating Pressure 3 bar - 1/2" and 3/4" Body**
- **Recommended Maximum Operating Pressure 9 bar - 1" Body**
- **Recommended Operating Temperatures: 1° C to 50° C**



Flex Connect™ with Lay-Flat Adaptor
x
Ø16 Tape Connector



3/4" BSP/M
x
Ø16 Tape Connector



3/4" Female Nut
x
3/4" BSP/M



Take-Off with Gasket, For PE Pipe
x
13 mm D-Barb

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								
		Packs				Dimensions of Assembled Valves				Material
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight	
				mm				g		
	1/2" Female Nut 1/2" NPT/M	203395	50	7	10.1	42	32	102	26.0	U.V. Stabilized
	1/2" Female Nut 3/4" BSP/M	203415	50	6	11.0	42	32	102	27.7	
	3/4" Female Nut 1/2" NPT/M	203405	50	7	11.1	42	32	102	28.8	
	3/4" Female Nut 3/4" BSP/M	203425	50	6	11.7	42	32	102	30.5	
	3/4" Female Nut 13 mm D-Barb	211055	50	9	10.5	42	32	93	27.4	
	3/4" Female Nut 17 mm D-Barb	211065	50	8	9.2	42	32	93	27.5	
	Take-Off with Gasket, For PE Pipe 13 mm D-Barb	206695	50	10	11.4	42	32	86	20.6	
	Take-Off with Gasket, For PE Pipe 17 mm D-Barb	206705	50	10	11.6	42	32	86	21.0	
	3/4" BSP/M with Gasket, For PE Pipe	212635	50	8	11.9	45	32	92	21.0	
	13 mm D-Barb Ø16 Tape Connector	206715	50	8	11.4	42	32	109	25.8	
	13 mm D-Barb Ø22 Tape Connection	206655	50	7	13.1	42	32	113	34.5	
	Take-Off with Gasket, For PE Pipe Ø16 Tape Connector	206725	50	7	10.3	42	32	108	26.5	
	Take-Off with Gasket, For PE Pipe Ø22 Tape Connector	206665	50	7	13.4	42	32	112	35.3	



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1/2" NPT/M
x
21 mm D-Barb



Flex Connect™ with Lay-Flat Adaptor
x
Ø22 Tape Connector

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								
		Packs				Dimensions of Assembled Valves				Material
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight	
				mm				g		
	1/2" NPT/M Ø16 Tape Connector	206735	50	7	11.1	42	32	114	28.8	
	1/2" NPT/M Ø22 Tape Connector	207155	50	6	12.2	42	30	118	37.3	
	3/4" BSP/M Ø16 Tape Connector	206685	50	6	10.8	42	32	115	32.8	
	3/4" BSP/M Ø22 Tape Connector	206985	50	5	8.3	42	30	119	29.4	
	Take-Off x Ø16 Tape Connector, For PVC Pipe (Gasket Not Included)	206745	50	7	10.2	42	32	115	26.3	
	Take-Off x Ø22 Tape Connector, For PVC Pipe (Gasket Not Included)	206675	50	6	11.6	42	32	120	35.4	
	Take-Off 13 mm D-Barb, For PVC Pipe (Gasket Not Included)	211935	50	7	TBA	42	32	94	22.1	
	Flex Connect™ with Lay-Flat Adaptor Ø16 Tape Connector	206755	50	5	10.5	42	32	125	38.2	
	Flex Connect™ with Lay-Flat Adaptor Ø22 Tape Connector	206795	50	4	10.9	42	32	130	49.5	
	Flex Connect™ without Lay-Flat Adaptor Ø16 Tape Connector	206645	50	5	10.5	44	32	111	29	
	Flex Connect™ without Lay-Flat Adaptor Ø22 Tape Connector	206975	50	4	10.9	47	32	116	40.3	
	13 mm D-Barb	206885	50	10	11.5	42	32	89	20.8	
	17 mm D-Barb	206895	50	10	11.6	42	32	88	21.1	
	1/2" NPT/M	206765	50	8	11.5	42	32	98	26.2	
	3/4" BSP/M	206775	50	7	11.0	42	32	99	28.5	
	1/2" NPT/M 13 mm D-Barb	206905	50	9	11.6	42	32	93	23.4	
	3/4" BSP/M 13 mm D-Barb	206915	50	8	11.6	42	32	93	26.5	
	1/2" NPT/M 17 mm D-Barb	206925	50	9	12.4	42	32	93	25.3	
	3/4" BSP/M 17 mm D-Barb	206935	50	7	10.4	44	32	93	26.7	



U.V. Stabilized

Testa Roja Valves

VALVES

PE & PVC Pipe, Lay-Flat & Tape Connections



13 mm D-Barb



3/4" BSP/M
x
13 mm D-Barb



Take-Off with Gasket
x
Ø16 Tape Connector



3/4" BSP/M

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								
		Packs				Dimensions of Assembled Valves				Material
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight	
					mm			g		
	1/2" NPT/M 21 mm D-Barb	206945	50	8	11.7	42	32	103	26.7	
	3/4" BSP/M 21 mm D-Barb	206955	50	7	10.6	44	32	103	27.4	
	1/2" Female Nut Ø16 Tape Connector	207695	50	6	10.1	42	32	117	30.5	
	1/2" Female Nut Ø22 Tape Connector	207705	50	6	12.4	42	32	122	37.9	
	3/4" Female Nut Ø16 Tape Connector	207715	50	6	10.9	44	32	118	33.2	
	3/4" Female Nut Ø22 Tape Connector	207725	50	5	11.1	44	32	123	40.7	
	1/2" NPT/M "Fast" Lock Ring, 16 mm Drip-Line Connector	209435	50	7	11.9	44	32	112	31.2	
	3/4" BSP/M "Fast" Lock Ring, 16 mm Drip-Line Connector	209505	50	6	11.2	44	32	112	34	
	Take-Off with Gasket "Fast" Lock Ring, 16 mm Drip-Line Connector	210265	50	7	10.3	44	32	108	26.5	
	Take-Off, with Lock Nut, For PE Pipe Ø16 Tape Connector	207655	50	6	11.4	44	32	123	34.7	
	Ø16 Tape Connector	203375	50	6	10.9	44	32	128	33.1	
	Ø22 Tape Connector	203385	50	4	9.3	47	33	138	48.0	
	Ø16 Tape "Fast" Loc	206995	50	6	9.3	44	32	127	27.6	
	Ø22 Tape "Fast" Loc	211005	50	4	8.7	47	32	130	38.6	
	Take-Off with Gasket, For PE Pipe Ø16 Tape "Fast" Loc	207495	50	7	10.2	43	32	106	36.2	
	Take-Off with Gasket, For PE Pipe Ø22 Tape "Fast" Loc	207505	50	7	12.0	46	32	108	31.4	
	Flex Connect™ with Lay-Flat Adaptor Ø16 Tape "Fast" Loc	207515	50	5	10.2	45	32	122	37.0	
	Flex Connect™ with Lay-Flat Adaptor Ø22 Tape "Fast" Loc	207525	50	4	9.4	46	32	124	42.2	

U.V. Stabilized

Barb, Thread, Tape and Compression Connections



1" Body, 25 mm D-Barb



Ø16 Tape "Fast Loc"



Take-Off with Gasket,
For PE Pipe x Ø16
Tape "Fast" Loc



1" Body, 1" Female Thread
x
25 mm D-Barb

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		Packs				Dimensions of Assembled Valves				Material
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight	
					mm			g		
	Flex Connect™ without Lay-Flat Adaptor Ø16 Tape "Fast" Loc	211305	50	6	8.4	45	32	122	24.6	U.V. Stabilized
	Flex Connect™ without Lay-Flat Adaptor Ø22 Tape "Fast" Loc	211355	50	5	9.4	46	32	124	29.8	
	3/4" Female Nut Ø16 Tape "Fast" Loc	207535	50	6	10.3	48	32	117	30.95	
	3/4" Female Nut Ø22 Tape "Fast" Loc	207545	50	5	10.0	48	32	119	36.15	
	1/2" NPT/M Ø16 Tape "Fast" Loc	211285	50	7	10.7	43	32	112	27.7	
	1/2" NPT/M Ø22 Tape "Fast" Loc	211295	50	6	10.6	46	32	114	32.10	
	250 Series Barb Ø16 Tape Connector	212385	50	8	11.4	44	32	99	25.9	
	250 Series Barb Ø22 Tape Connector	212405	50	6	11.0	47	32	104	33.4	
	400 Series Barb Ø16 Tape Connector	211145	50	8	15.0	42	32	118	31.6	
	400 Series Barb Ø22 Tape Connector	211155	50	6	13.7	44	32	123	39.2	
	600 Series Qwik Loc	212525	50	4	9.0	44	32	136	40.2	
	1" Body, 24 mm D-Barb	210092	10	8	9.5	79	60	145	106.5	
	1" Body, 25 mm D-Barb	208732	10	8	9.5	79	60	145	106.8	
	1" Body, 30 mm D-Barb	210102	10	8	9.9	79	60	145	111.2	
	1" Body, 1" BSP/M 25 mm D-Barb	208742	10	7	8.8	79	60	144	113.4	
	1" Body, 1" BSP/M	208762	10	7	9.4	79	60	153	121.6	

Barb, Thread, Tape and Compression Connections



1" Body, 1" Female Nut
(Rotating)



3/4" Body, 3/4" BSP/M
x
20 mm Compression



1" Body, 1" BSP/M
x
32 mm Compression



1" Body, 1" Female Thread
x
32 mm Compression

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								
		Packs				Dimensions of Assembled Valves				Material
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight	
					mm			g		
	1" Body, 1" Female Nut (Rotating) 25 mm D-Barb	208782	10	6	8.3	79	60	147	123.7	U.V. Stabilized
	1" Body, 1" Female Nut (Rotating) 1" BSP/M	210192	10	6	8.7	79	60	151	130.3	
	1" Body, 1" Female Nut (Rotating)	208802	10	6	8.8	79	60	149	133.9	
	3/4" Body, 1/2" NPT/M 20 mm Compression	210272	10	10	8.8	61	44	144	81.8	
	3/4" Body, 3/4" BSP/M 20 mm Compression	210282	10	10	8.9	61	44	145	82.1	
	3/4" Body, 3/4" BSP/M 25 mm Compression	210592	10	10	10.5	61	44	145	95.5	
	1" Body, 1" Female Nut (Rotating) 25 mm Compression	210302	10	4	7.3	81	60	179	175.9	
	1" Body, 1" Female Nut (Rotating) 32 mm Compression	210312	10	4	8.6	85	60	184	195.6	
	1" Body, 1" BSP/M 25 mm Compression	210372	10	4	6.8	81	60	181	163.3	
	1" Body, 1" BSP/M 32 mm Compression	210382	10	4	7.7	85	60	187	182.7	
	3/4" Body, 20 mm Compression	210132	10	8	9.7	61	44	174	115.1	
	3/4" Body, 25 mm Compression	210142	10	7	10.8	65	51	178	134.5	
	1" Body, 25 mm Compression	210112	10	4	8.5	81	60	210	196.6	
	1" Body, 32 mm Compression	210122	10	3	8.5	85	60	220	237.5	