

Barb & Thread 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 three connection combinations, Barb x Barb, Barb x Male Thread and Barb x Female Thread.
- Many different combinations are available.
- The Female Threaded Nut on the Female Threaded Valves rotates independantly from the body. (**Patented**)
- The 13 mm valves are for 16 mm O.D. LDPE Tube.
- The 17 mm valves are for 20 mm O.D. LDPE Tube.
- The 14 mm, 15 mm and 18 mm valves are for dripline and are also available in colour **Brown**.

APPLICATIONS

- Irrigation installations where flow control is required.

PLEASE NOTE:

- Valve Sizes specified refer to the Inside Diameter of Tube.
- A filter should be installed at the beginning of the system to protect the emitters and valves. The system should be drained if temperatures are expected to reach freezing point.
- Recommended Maximum Operating Pressure: 3 bar
- Recommended Operating Temperatures: 1° C to 50° C



Testa Roja Valve
13 mm Barb



Testa Roja Valve
14 mm Barb (Brown)



Testa Roja Valve 16 mm
Barb x 1/2" Male Thread



Testa Roja Valve 14 mm
Barb x 1/2" Female Thread

Testa Roja Valves														
PACKAGING		Testa Roja Valve Sizes											CONNECTION TYPE	
		13 mm	14 mm		15 mm		16 mm	17 mm	18 mm		19 mm	20 mm		
Rotor Colour		Terra Cotta	Brown	Terracotta	Brown	Terracotta		Brown	Terracotta					
Body Colour		Black	Brown	Black	Brown	Black		Brown	Black					
Order Codes	Packs	206153	206163	204503	206173	209473	206183	206193	206203	204563	206213	206223	Barb x Barb	
	Bulk	020615	020616	020450	020617	020947	020618	020619	020620	020456	020621	020622		
Quantity per Bag	Packs	20	20	20	20	20	20	20	20	20	20	20		
	Bulk	500	500	500	500	500	460	460	440	440	200	200		
Bags per Carton	Packs	25	25	25	25	25	23	23	22	22	10	10		
	Bulk	1	1	1	1	1	1	1	1	1	1	1		
Weight per Carton (kg)	Packs	10.8	10.9	10.9	10.9	10.9	10.6	10.5	10.3	10.3	9.0	9.4		
	Bulk	10.4	10.5	10.5	10.5	10.5	10.2	10.3	9.9	9.9	8.8	9.2		
Dimensions Assembled (mm)	Height	41	41	41	41	41	41	41	41	41	54	54		
	Width	32	32	32	32	32	32	32	32	32	44	44		
	Depth	84	84	84	84	84	84	84	84	8484	100	100		
	Weight (g)	19.0	19.2	19.2	19.2	19.2	20.3	20.4	20.4	20.4	39.6	41.6		
Order Codes	Packs	206233	206243	203243	206253		206263	206273	206283		206293	206303	Barb x 1/2" MPT	
	Bulk	020623	020624	020324	020625		020626	020627	020628		020629	020630		
Quantity per Bag	Packs	20	20	20	20		20	20	20		20	20		
	Bulk	480	480	480	480		460	460	440		200	200		
Bags per Carton	Packs	24	24	24	24		23	23	22		10	10		
	Bulk	1	1	1	1		1	1	1		1	1		
Weight per Carton (kg)	Packs	11.7	11.7	11.7	11.7		11.8	11.8	11.4		9.9	10.2		
	Bulk	11.4	11.4	11.4	11.4		10.2	10.3	9.9		9.6	10.0		
Dimensions Assembled (mm)	Height	41	41	41	41		41	41	41		54	54		
	Width	32	32	32	32		32	32	32		44	44		
	Depth	90	90	90	90		90	90	90		106	106		
	Weight (g)	21.8	21.8	21.8	21.8		22.9	23.0	23.1		43.5	45.5		
Material		U.V. Stabilized												



Testa Roja Valves

Barb & Thread Connections



Testa Roja Valve
16 mm Barb x 3/4" MPT



Testa Roja Valve
16 mm Barb x 3/4" Female Thread

Testa Roja Valves										
PACKAGING		Testa Roja Valve Sizes								CONNECTION TYPE
		13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm	
Rotor Colour		Terra Cotta								
Body Colour		Black								
Order Codes	Packs	206393	206403	206413	206423	206433	206443	206453	206463	Barb x 3/4" MPT
	Bulk	020639	020640	020641	020642	020643	020644	020645	020646	
Quantity per Bag	Packs	20	20	20	20	20	20	20	20	
	Bulk	360	360	360	360	360	340	180	180	
Bags per Carton	Packs	18	18	18	18	18	16	9	9	
	Bulk	1	1	1	1	1	1	1	1	
Weight per Carton (kg)	Packs	9.5	9.5	9.5	9.9	10.0	9.0	9.0	9.4	
	Bulk	9.2	9.3	9.3	9.7	9.7	9.3	8.9	9.2	
Dimensions Assembled (mm)	Height	41	41	41	41	41	41	54	54	
	Width	32	32	32	32	32	32	44	44	
	Depth	92	92	92	92	92	92	108	108	
	Weight (g)	23.0	23.2	23.2	24.3	24.4	24.5	44.2	46.2	
Order Codes	Packs	206473	206483	206493	206503	206513	206523	206533	206543	Barb x 1/2" Female Thread (Patented)
	Bulk	020647	020648	020649	020650	020651	020652	020653	020654	
Quantity per Bag	Packs	20	20	20	20	20	20	20	20	
	Bulk	480	480	480	460	460	440	200	200	
Bags per Carton	Packs	20	20	20	23	23	22	10	10	
	Bulk	1	1	1	1	1	1	1	1	
Weight per Carton (kg)	Packs	10.4	10.4	10.4	13.0	13.1	12.6	10.1	10.5	
	Bulk	12.2	12.3	12.3	12.7	12.8	12.3	9.9	10.3	
Dimensions Assembled (mm)	Height	41	41	41	41	41	41	54	54	
	Width	32	32	32	32	32	32	44	44	
	Depth	95	95	95	95	95	95	109	109	
	Weight (g)	23.4	23.6	23.6	25.6	25.7	25.8	45.0	47.0	
Order Codes	Packs	206553	206563	206573	206583	206593	206603	206613	206623	Barb x 3/4" Female Thread (Patented)
	Bulk	020655	020656	020657	020658	020659	020660	020661	020662	
Quantity per Bag	Packs	20	20	20	20	20	20	20	20	
	Bulk	360	360	360	360	360	340	180	180	
Bags per Carton	Packs	18	18	18	18	18	16	9	9	
	Bulk	1	1	1	1	1	1	1	1	
Weight per Carton (kg)	Packs	11.0	11.1	11.1	11.5	11.6	10.4	9.6	10.0	
	Bulk	10.8	10.9	10.9	11.3	11.3	10.8	9.5	9.9	
Dimensions Assembled (mm)	Height	41	41	41	41	41	41	54	54	
	Width	32	32	32	32	32	32	44	44	
	Depth	96	96	96	96	96	96	110	110	
	Weight (g)	27.4	27.6	27.6	28.7	28.8	28.9	47.6	49.6	
Material		U.V. Stabilized								

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 Ø16 Tape Connector



3/4" MPT
Ø16 Tape Connector



3/4" Female Nut
3/4" MPT



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

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING							
		Packs				Dimensions of Assembled Valves			
		Order Code	Quantity per Bag	Bags per Carton	Weight per Carton (kg)	Height	Width	Length	Weight
						(mm)			(g)
	1/2" Female Nut 1/2" MPT	203395	50	7	10.1	42	32	102	26.0
	1/2" Female Nut 3/4" MPT	203415	50	6	11.0	42	32	102	27.7
	3/4" Female Nut 1/2" MPT	203405	50	7	11.1	42	32	102	28.8
	3/4" Female Nut 3/4" MPT	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" MPT 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 Connector	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

U. V. Stabilized



Testa Roja Valves

PE & PVC Pipe, Lay-Flat & Tape Connections



1/2" MPT x 21 mm Barb



Flex Connect™ with Lay-Flat Adaptor
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)	U. V. Stabilized
	1/2" MPT Ø16 Tape Connector	206735	50	7	11.1	42	32	114	28.8	
	3/4" MPT Ø22 Tape Connector	207155	50	6	12.2	42	32	118	37.3	
	3/4" MPT Ø16 Tape Connector	206685	50	6	10.8	42	32	115	32.8	
	3/4" MPT Ø22 Tape Connector	206985	50	5	8.3	42	32	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	11.8	42	32	120	35.4	
	Take-Off x 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" MPT	206765	50	8	11.5	42	32	98	26.2	
	3/4" MPT	206775	50	7	11.0	42	32	99	28.5	
	1/2" MPT 13 mm D-Barb	206905	50	9	11.6	42	32	93	23.4	
	3/4" MPT 13 mm D-Barb	206915	50	8	11.6	42	32	93	26.5	
	1/2" MPT 17 mm D-Barb	206925	50	9	12.4	42	32	93	25.3	
	3/4" MPT 17 mm D-Barb	206935	50	7	10.4	44	32	93	26.7	

Testa Roja Valves

PE & PVC Pipe, Lay-Flat & Tape Connections



13 mm D-Barb



3/4" MPT
13 mm D-Barb



Take-Off with Gasket
Ø16 Tape Connector



3/4" MPT

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)		U. V. Stabilized
	1/2" MPT 21 mm D-Barb	206945	50	8	11.7	42	32	103	26.7	
	3/4" MPT 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" MPT "FAST" Loc Ring 16 mm Dripline Connector	209435	50	7	11.9	44	32	112	31.2	
	3/4" MPT "FAST" Loc Ring 16 mm Dripline Connector	209505	50	6	11.2	44	32	112	34	
	Take-Off with Gasket "FAST" Loc Ring 16 mm Dripline 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	



Testa Roja Valves

Barb, Thread, Tape and Compression Connections



1" Body, 25 mm D-Barb Ø16 Tape "FAST" Loc



Take-Off with Gasket
For PE Pipe
Ø Tape "FAST" Loc

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

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								Material
		Packs				Dimensions of Assembled Valves				
		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	
	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" MPT Ø16 Tape "FAST" Loc	211285	50	7	10.7	43	32	112	27.7	
	1/2" MPT 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	
	550 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	

U. V. Stabilized

Testa Roja Valves

Barb, Thread, Tape and Compression Connections



1" Body, 1" Female Nut (Rotating) 3/4" Body, 3/4" MPT 20 mm Compression



1" Body, 1" BSP/M 32 mm Compression 1" Body, 1" Female But 32 mm Compression

Testa Roja, Valves QA (Ag) Connection Type		PACKAGING								Material
		Packs				Dimensions of Assembled Valves				
		Order Code	Quantity per Bag	Bags per Carton	Weight per Car- ton (kg)	Height	Width	Length	Weight	
						(mm)			(g)	U. V. Stabilized
	1" Body, 1" Female Nut (Rotating) 25 mm D-Barb	208782	10	6	8.3	79	60	147	123.7	
	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) 25 mm Compression	208802	10	6	8.8	79	60	149	133.9	
	3/4" Body, 1/2" MPT 20 mm Compression	210272	10	10	8.8	61	44	144	81.8	
	3/4" Body, 3/4" MPT 20 mm Compression	210282	10	10	8.9	61	44	145	82.1	
	3/4" Body, 3/4" MPT 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	