

TTR Municipal Corporate Products

Manufactured or Distributed

Includes Manual / Electrical / Pneumatic and Hydraulic Actuation for Rotary and Linear Devices

Site Installation Supervision and Commissioning By TTR



Valve & Application Solutions for the Municipal, Mining & Power Industries

Application	Manufacture	Product Type	Product Description	*AWWA Standard	Specifications
Water - In-Plant				* Conforms to	
Water Filtration	Crispin	AWWA Butterfly Valve	Manual & Automated	AWWA C 504	Yes
Water Filtration Backwash	Romac	Couplings	Color coded 500	AWWA C219-11	Yes
Treated Water	Romac	Dismantling Joints	DJ 400	AWWA C219-11	Yes
Raw Water Intake	TTR	Engineered Torque Tubes	Free standing Extensions	Engineered	Yes
High & Low lift Pumps	TTR	Shaft Extensions & Pedestals	Shaft extensions over 10 M	Engineered	Yes
Booster Pumps	TTR	Rod Extensions & Couplings	Verticle and angled	Engineered	Yes
OEM Filter Equipment	Elliott Manufacturing	Safety Operator	Remote Operation	Confined Space	Yes
	TTR	Mud valves	custom design & sizes	Engineered	Yes
	Flow Plus	Automated Resilient Seated BFV	full automation packages	ISO & MSS-SP67	Yes
	Ross	Pump Control Valves	Electrically Operated Piston	AWWA C530-07	Yes
	Smith Cooper	Gate Valves RSWG	Resilient seated Gate NRS	AWWA C 515-09	Yes
	Elite	Knife Gate Valves	Flanged Standard & Bonneted	AWWA C 520 -10 & MSS SP81	Yes
	Crispin	Swing Check	Outside Lever & Weight	AWWA C 508	Yes
	Crispin	Tilting Disc Check	Flanged Check with Daspot	AWWA C 508	Yes
	Crispin	Flapper	Rubber Flapper Check Flanged	AWWA C 508	Yes
Water - Distribution					
Pipeline	Crispin	Vacuum Air Relief	NPT & Flanged	AWWA C512-07	Yes
Chambers & Vaults	Ross Valve	Pressure Reducing / Sustaining	Self Piloted Piston	AWWA C530-07	Yes
Direct Bury	Crispin Valve	AWWA Butterfly Isolation	Manual & Automated	AWWA C 504	Yes
	TTR	ANSI Class 150/300 Metal seated	Triple Off Set HPBFV	ANSI Rated	Yes
	Smith Cooper	Gate Valves RSWG	Flanged & MJ NRS	AWWA C 515-09	Yes
	Romac	Couplings	Color coded 500	AWWA C219-11	Yes
	Romac	Dismantling Joints	DJ 400	AWWA C219-11	Yes
	TTR	Rod Extensions & Couplings	Verticle and angled	Engineered	Yes
	Crispin	AWWA Butterfly MJ direct bury	Flanged & MJ	AWWA C 504	Yes
	Smith Cooper	Gate Valves RSWG MJ Direct Bury	Resilient seated Gate NRS	AWWA C 515-09	Yes
Water - Reservoirs					
Reservoirs	Flow Plus	Automated Ball Valves SS	NPT & Flanged ST ST Automated	ANSI / ASME	Yes
Elevated storage Tanks	Georg Fischer	Automated PVC valves	Ball, Check, Butterfly		Yes
Clearwells	Crispin	Vacuum Air Relief valves	NPT & Flanged Combination	Awwa C512-07	Yes
Pressure Filters	Romac	Couplings	Color Coded 500	AWWA C219-11	Yes
Pump Priming	Romac	Dismantling Joints	DJ 400	AWWA C219-11	Yes
Chemical Feed	Crispin	Swing Check	Outside Lever & Weight	AWWA C 508	Yes
	Crispin	silent Check	Wafer Style Body	AWWA C 508	Yes
	Crispin	Tilting Disc Check	Flanged Check with Daspot	AWWA C 508	Yes
	Crispin	Flapper	Rubber Flapper Check Flanged	AWWA C 508	Yes
	Elite	Knife Gate Valves	Flanged Standard & Bonneted	AWWA C 520 -10 & MSS SP81	Yes
	TTR	Deflector Valves	Flanged custom Check Valves	Engineered	Yes
	Elliott Manufacturing	Safety Operator	confined Space Operation	Engineered	Yes
	Crispin	Foot valves	Flanged & Screened	AWWA C512 & AWWA C508	Yes
	TTR	Rectangular Valves	Custom Rect Butterfly Valves	Engineered	Yes
Water - Pump Control					
Pressure Reducing Valve	Ross	Surge Relief Valve	Self \Piloted Hydraulic Relief	AWWA C530-07	Yes
Flow Control Valves	Crispin	Vacuum Air relief	NPT & Flanged	AWWA C512-07	Yes
Surge Anticipating Valve	Ross	Pressure Reducing Sustaining Valve	Self Piloted Piston	AWWA C530-07	Yes
Pump Check	Ross	Pump Check Control	Self Piloted Piston	AWWA C530-07	Yes
Back Pressure Sustaining	Ross	Altitude Valve	Self Piloted Piston	AWWA C530-07	Yes
High Head Velocity	Ross	Energy Dissipating	Multi Orifice Modulating	Engineered	Yes
	Crispin	Tilting Disc Check Valve	Flanged Check with Daspot	AWWA C 508	Yes
	Crispin	AWWA Butterfly valve	Flanged & MJ	AWWA C 504	Yes

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Waste Water - Raw Sewage					
Raw Sewage	Crispin	Flapper Valve	Rubber Flapper Check Flanged	AWWA C 508	Yes
Pump Discharge	Crispin	Plug Valve	Full Port Flanged	AWWA C 517	Yes
Booster Pumps	Elite	Knife Gate Valve	Flanged Standard & Bonneted	AWWA C 520 -10 & MSS SP81	Yes
	Ross	Sewage Control valve	Self \Pilotd Hydraulic Relief	AWWA C530-07	Yes
	Crispin	Vacuum Air release	NPT & Flanged	AWWA C512-07	Yes
	Ross	Sewage Relief valves	Self \Pilotd Hydraulic Relief	AWWA C530-07	Yes
	Ross	Slide Gate Valve Cast Iron	Wall & Thimble Mounted	AWWA C560-07	Yes
	Ross / TTR	Slide Gate Fabricated	Wall & Thimble Mounted	AWWA C561-12	Yes
	Ross / TTR	Flap Valve	Fabricated / FRP	AWWA C561-12 / AWWA 563-12	Yes
	Romac	Dismantling Joints	DJ 400	AWWA C219-11	Yes
	Smith Cooper	Gate Valves RSWG	Resilient seated Gate NRS	AWWA C 515-09	Yes
Waste Water - Sewage Force Mains					
Force Mains	Ross	Sewage Relief Valves	Self \Pilotd Hydraulic Relief	AWWA C530-07	Yes
	Ross	Sewage Control Valves	Self \Pilotd Hydraulic Relief	AWWA C530-07	Yes
	Crispin	sewage Combination Valves	X series ST ST	AWWA C512-07	Yes
Waste Water - Pump Suction / Discharge					
Suction Side of Pumps	Crispin	Plug Valves	Full Port Flanged	AWWA C 517	Yes
	Elite	Knife Gate Valves	Flanged Standard & Bonneted	AWWA C 520 -10 & MSS SP81	Yes
Waste Water - Air & Bio Gas					
Aeration Systems	TTR	Engineered Butterfly Valves	Flanged Metal & Resilient Seated	ISO 5752	Yes
Bio Gas Systems	Flow Plus	Resilient Seated Butterfly Valves	Resilient Seated wafer & Lug	ISO 5752	Yes
Discharge	TTR	High Performance Butterfly Valves	soft seated HPBFV wafer & Flgd	ANSI / ASME	Yes
Odor Control	Crispin	Check Valves	Silent Check	AWWA C508	Yes
Blower Systems	Romac	Dismantling Joints	DJ 400	AWWA C219-11	Yes
	Romac	Couplings	Color coded 500	AWWA C219-11	Yes
	Crispin	Flapper check	Rubber Flapper Check Flanged	AWWA C 508	
	Crispin	AWWA Butterfly Valve	Manual & Automated	AWWA C 504	
Waste Water - Influent / Effluent					
Inlet	Elite	knife gate valve	Flanged Standard & Bonneted	AWWA C 520 -10 & MSS SP81	Yes
Digesters	Crispin	Plug Valve	Full Port Flanged	AWWA C 517	Yes
Primary	Romac	Couplings	Color coded 500	AWWA C219-11	Yes
Secondary	TTR/Ross	Fabricated slide gates	ST ST / FRP	AWWA C561-12 / AWWA 563-12	Yes
	Flow Plus	Automated Ball valves	NPT & Flanged ST ST	ANSI / ASME	Yes
	Flow Plus	Resilient Seated Butterfly valves	Manual & Automated Wafer / Lug	ISO 5752	Yes