Grooved End Coupling

2", 3" & 4"

The Grooved End Coupling are available in 2",3" & 4". It is also known as Victaulic Coupling and offers a practical solution for easy removal and maintenance of pipe sections, irrigation filters, and hydro cyclones. This innovative coupling system minimizes installation time and costs, requiring only a socket wrench for secure connections, making it ideal for various agricultural and industrial applications.



HIGHLIGHTS

- **Easy Installation:** No heat or threading required for coupling grooved end connections, streamlining the installation process.
- **Versatile Design:** Combines features of straight line and flexible couplings, allowing for secure and adaptable connections.
- **Enhanced Pressure Retention:** Shallow grooves minimize material removal, helping to maintain the product's pressure rating and structural integrity.
- **Durable Components:** Nut and bolt construction made from stainless steel ensures long-lasting durability and reliability.
- **UV Resistant:** Exceptional UV resistance protects the coupling from degradation in outdoor environments.
- **Robust Material:** Constructed from reinforced polyamide, providing strength and resilience under various operating conditions.

APPLICATIONS

- **Irrigation Systems:** Ideal for agricultural irrigation setups requiring quick access for maintenance or replacement.
- **Industrial Plumbing:** Suitable for a variety of industrial applications where flexibility and durability are essential.



Technical Data

Model	Size	Max. Operating Presssure	Actual Outside Dia	Nut & Bolt		Dimensions		
	Nominal Size					X	Y	Z
	mm/inches	(kg/cm^2) / psi	mm/inches	Qty	Size	mm/inches	mm/inches	mm/inches
AQ-196	50 / 2"	10 / 145	60.3 / 2.38	2	M10	100.3 / 3.95	130 / 5.12	44 / 1.73
AQ-198	80 / 3"	10 / 145	88.9 / 3.50	2	M10	120.8 / 4.76	160 / 6.30	45.5 / 1.79
AQ-200	100 / 4"	10 / 145	114.3 / 4.5	2	M10	123.75 / 4.87	163.5 / 6.44	45.5 / 1.79



