

— Since 2002 —























Piedmont

GROOVED-END FLEXIBLE
PIPE COUPLINGS



MATERIAL COMPATIBILITY

Piedmont specializes in flexible grooved-end couplings for corrosive and high pressure environments. Engineered for water treatment applications, our wide variety of materials ensures you always have the appropriate coupling for your project.

	BRINE	SEA WATER	BRACKISH WATER	FRESH WATER
STYLE P Composite				
STYLE K 316 SS				
STYLE F Duplex CE8MN				
STYLE F (S)* Super Duplex CE8MN				
STYLE B 316 SS				
STYLE D Duplex CE8MN				
STYLE D (S)* Super Duplex CE8MN				

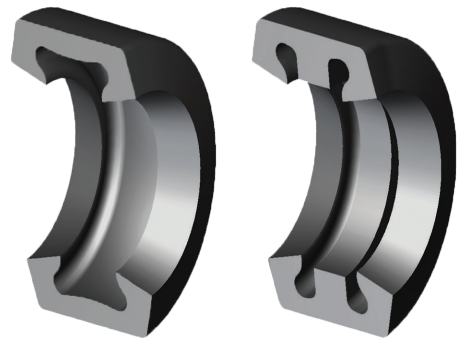
*CE3MN
also available

Gaskets

Piedmont offers two types of gaskets, the C-shaped and the Flush-fit.

Piedmont gaskets can withstand temperatures ranging from -30° F to 300° F (-34° C to 149° C). Made of EPDM rubber, our gaskets are suitable for any type of water including acidic solutions, alkaline solutions, and many other chemical services. Piedmont gaskets are NSF (ANSI 61) certified and hence appropriate for potable water.

The Flush-fit gasket is recommended for vacuum service or to minimize turbulence in high-velocity applications.



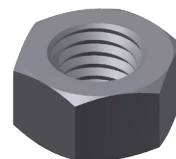
C-shaped model

Flush-fit model

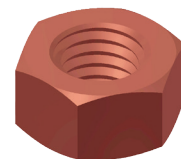
Nuts & Bolts

Piedmont offers bolts in 316 SS or Duplex SS and nuts in 316 SS or silicon bronze.

Most styles come standard with 316 SS nuts. When using 316 SS nuts, the use of an anti-seize compound on the bolt threads is recommended to prevent galling.



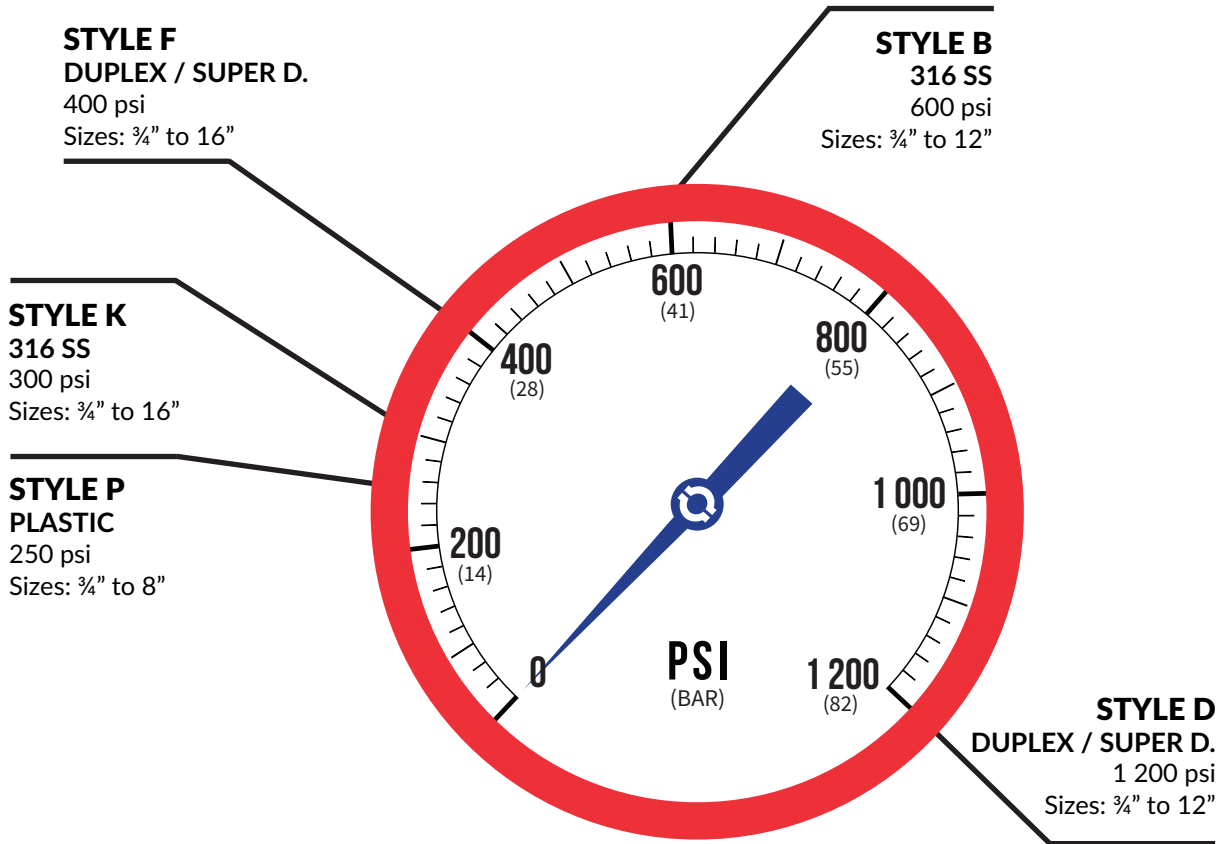
316 SS nut



Bronze nut

OPERATING PRESSURES

Designed for low to high pressure environments in compliance with applicable ASTM standards to ensure your system's integrity and your team's safety. All styles are available in a variety of sizes.



STYLE P








STYLE K

STYLE F

STYLE B

STYLE D



Project	Contractor	Capacity (m ³ /day)	
Sorek, Israel	Via Maris Desalination	624 000	
Fujairah, UAE	Acciona	455 000	
Umm Al Houf, Qatar	Acciona	284 000	
Barka, Oman	Suez	281 000	
Orange County, CA, USA	H2O Innovation	265 000	
Sydney, Australia	Veolia	250 000	
Mirfa, Abu Dhabi, UAE	Suez	240 000	
Torre Vieja, Spain	Acciona	240 000	
Escondida, Chile	Doosan	220 000	
Sant Joan Despí, Spain	Cadagua	206 000	
Carlsbad, CA, USA	IDE Technologies	204 000	
Basra, Iraq	Sidem/Veolia	200 000	
Qurayyat, Oman	Hyflux	200 000	
Tianjin SDIC, China	IDE Technologies	200 000	
Barcelona, Spain	Suez	200 000	
Al Ghubrah, Oman	International Water Treatment LLC	191 000	
Aguilas-Guadalentin, Spain	Cadagua - Sacyr	180 000	
Reliance, India	IDE Technologies	168 000	
Ras Abu Fontas, Qatar	Acciona	164 000	
Sadara, Saudi Arabia	Sidem/Veolia	150 000	
SSDP 2, Perth, Australia	Tecnicas Reunidas Valoriza	140 000	
SSDP 1, Perth, Australia	Tecnicas Reunidas Valoriza	140 000	
Valdelentisco, Spain	Cadagua	140 000	
Busan, South Korea	VWS Westgarth	127 000	
Gold Coast, Australia	Veolia	125 000	
Dubai Seawater, Dubai, UAE	Xylem (ITT)	113 000	
Tampa, FL, USA	American Water Acciona	95 000	
Sharjah, UAE	Aqua Engineering GmbH	91 000	
Antofagasta, Chile	Aguas Antofagasta	85 000	
Las Palmas, Canary Islands	Various clients	75 000	
Luggage Point, Brisbane, Australia	Doosan	70 000	
Escombreras, Cartagena, Spain	Tedagua	68 000	
Alicante, Spain	Inima	65 000	
Cartagena, Spain	Acciona	65 000	
San Pedro del Pinatar, Spain	Suez	65 000	
Palm Jumeirah, Dubai, UAE	ACWA Emirates LLC	64 400	
Rambla Morales, Spain	Tecnicas Reunidas	60 000	
Jeddah, Saudi Arabia	Kalsep	57 700	
Namwater (Uramin), Namibia, Africa	Keyplan (Pty) Ltd.	55 000	
Antofagasta, Chile	Inima	52 000	
Yanbu, Saudi Arabia	Cadagua	50 000	
Barka, Oman, UAE	Osmoflo	47 000	
Candelaria Minera, Chile	Aqualia	45 000	
Curacao, Lesser Antilles	Suez	45 000	
Jeddah, Saudi Arabia, UAE	Wier Westgarth	34 000	
Santa Barbara, CA, USA	IDE Technologies	33 000	
Moncofa, Spain	GS Inima	30 000	
Lancaster, PA, USA	Harn RO	30 000	
Jeddah, Saudi Arabia, UAE	SETE Energy Saudia	30 000	
Brownsville, TX, USA	SRWA	28 000	
Los Cabos, Mexico	Inima	17 000	
West Hub, Luanda, Angola	VWS Westgarth	16 000	
Five Forks WTP, USA	Aquious Advanced	14 500	
Alcudia, Majorca	Sadyt	14 000	
Andraxt, Majorca	Suez	14 000	
Tenerife, Barcelona, Spain	Aqualia	10 000	
Serayah, Singapore	Graham-Tek	10 000	
Menorca, Cituadella, Minorca	Acciona	10 000	
Plutonio, Luanda, Angola	VWS Westgarth	10 000	



Fujairah, UAE



Orange County, CA



Mirfa, Abu Dhabi



Escondida, Chile



Carlsbad, CA



Perth, Australia

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