
COMPANY PROFILE

ABOUT SIGMA

SIGMA is a New Jersey, USA Corporation, in business since 1985. SIGMA's core products have been Waterworks pipe fittings and accessories, in CI and DI, as per the AWWA/ANSI standards C110/A21.10 and C153/A21.53. We pioneered production of these pipe fittings in China starting in 1985 and since then we have steadily grown to be the second largest AWWA pipe fittings supplier in USA!

We commenced distribution of these pipe fittings only after U/L (Underwriters' Laboratories) had tested and approved our production in China in 1985. They have monitored our quality and production is monitored on a regular basis by UL and FM (Factory Mutual) as per their strict norms, to ensure consistent quality maintenance.

With continuing investment in people, product range, production and distribution facilities and with the utmost emphasis on QUALITY and SERVICE, SIGMA today is a significant partner in progress in the AWWA industry.

THE TOTAL SIGMA PRODUCT LINE

Due to the extremely demanding nature of the Waterworks pipe fittings business, expansion of our product range has been our primary focus since 1985. Having planned on a long term basis from the start, we have invested continuously, in tooling and production equipment, to offer over 3500 different line items in the vast array of AWWA pipe fittings and accessories, covering CI and DI Mechanical Joint fittings, CI and DI Flanged fittings, CI and DI Push-On fittings, Retainer Glands, MJ glands, Gland Packs, Restraints for DI and PVC pipe, Adapter Flanges, etc.

With continuous investment in tooling, SIGMA today offers perhaps the widest range in AWWA fittings, from 2" to 48", in C110 MJ Push-On and Flanged fittings and C153 Compact MJ and Push-on fittings. SIGMA has also licensed the TRIM TYTON® Compact Push-On Fitting from US Pipe and Foundry Company, and manufactures all compact push on fittings using the TRIM TYTON design.

SIGMA is also a leading supplier of Restraint Products with our superior ONE-Lok lug-type restraint for DI and PVC pipe and the serration-type PV-Lok for PVC pipe. We supply restraints for pipes up to 48" diameter.

While SIGMA has been known in the AWWA industry for Water Main pipe fittings and accessories, we are also a significant supplier of Municipal Construction Castings (MCC), including a wide range of over 1,000 different Valve Boxes, Meter Boxes, Service Boxes, Curb Boxes, Manhole Covers and Grates, Meter Box Lids etc.

For the MCC range, we have used India as our base since 1985. As the MCC product line is not governed by any national standards, we had to develop the extensive product range, to service the various North American regional markets, to the relevant local standards.

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SIGMA DISTRIBUTION FACILITIES

As 'service' is the key factor in the demanding Waterworks industry, SIGMA has invested in efficient warehouse facilities strategically distributed across the country to maximize our coverage. Today, SIGMA has one of the best distribution systems in the AWWA industry, with 10 locations in 5 different regions:

CREAM RIDGE, NEW JERSEY:

Main office/warehouse servicing Northeast USA + Northern Midwest USA + Eastern Canada. An 8-acre concrete yard and 50,000 SFT covered warehouse space.

HOUSTON, TEXAS:

Servicing the Southwest USA + Puerto Rico. A 20-acre property, with about 5 acres developed for storage operations including 100,000 square foot covered warehouse space.

ONTARIO, CALIFORNIA:

Servicing Western USA + Western Canada. A 6.5-acre fully developed facility with about 30,000 square foot covered warehouse space.

ALEXANDER CITY, ALABAMA

SIGMA/ RUSSELL, servicing Southeast USA. A 52 acre facility with over 160,000 square foot warehouse space

SAUK VILLAGE, ILLINOIS

5.5 Acre Facility, 13 acre facility.

As each location is staffed with experienced and committed Sales, Customer Service and Warehouse personnel, SIGMA can service the demanding needs of fittings and accessories and other products that we offer, on a J-I-T (Just-In-Time) basis to any Waterworks distributor in USA, Canada, or Puerto Rico!

SIGMA'S PRODUCTION BASE

SIGMA has pioneered production of Waterworks castings in a few carefully selected, patiently developed and constantly monitored foundries – in China, India and Mexico.

CHINA:

By far, our major focus has been in China since 1985, having selected this base, from a careful study of key economic and strategic factors. Our primary supplier in China has been A1, who pioneered production of Waterworks fittings in China and has continually supplied SIGMA on an exclusive basis over the last 19 years. A1 has steadily increased their production capacity, production process and quality control, leading to their ISO9002 certification. Its range in AWWA and ISO fittings is one of the widest in the world, covering 2" to 48" and various configurations and categories of fittings.

SFT is a newer foundry, producing our 2 Pipe Restraint Models – one, the lug type for DI and PVC pipes and the other, the serration type for PVC pipe.

They are also our leading supplier of casting components we now manufacturer to supply to a few large AWWA-OEM manufacturers of Fittings, Valves, Hydrants, Couplings etc. SFT also has ISO9002 certification.

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INDIA

Since 1993, SIGMA has also pioneered the production of DI pipe fittings in India, using existing proven DI foundries, engaged in production of DI castings for the automotive and engineering industries. As a long-term plan for a diversified production base, we have increased our operations in India over the last 5 years. We have 3 quality producers, PAC, RBE and CSL, producing a part of the C153 range (4" to 16") and C110 Flanged Fittings (4" to 12"). All the plants have received the ISO9002 certification.

SIGMA'S INTERNATIONAL EXPORTS

SIGMA has had an office in UK since 1994 primarily as an export sales office, to develop and service Waterworks customers, for fittings and accessories – for the UK, Europe and International exports. We have an impressive range of ISO DI Flanged and Tyton fittings from 80m to 1200m. This part of our business is poised for sizable growth in the next few years, due to steady expansion of the infrastructure, with emphasis on new clean water systems around the world!

LOOKING AHEAD

Since 1985, SIGMA has put together a strong, diversified production and management synergy, around a core focus on 'metal castings' with a special niche in the Waterworks industry!

With global trends pointing to steady increase in long term interest in competitive, overseas sourcing for castings from countries like China, India and Mexico, SIGMA is on the 'right' side of this trend, being in a good position to benefit from our pioneering ground work over the past several years.

With most of its target products and markets being in the sturdy infra structural sector, with no obsolescence to affect management decisions, we plan to pursue a 'twin-track' growth approach – in Waterworks industry and a parallel OEM industrial castings.

SIGMA can now bring to any customer of casting parts, a proven range of capable suppliers with varying expertise in the casting industry using 3 reliable production centers: China, India and Mexico.

We have our own team to monitor and control production, quality, shipments and communication, in each of our production centers. All in all, we buy over 50,000 MT of CI and DI castings every year, from our various sources! Most of our suppliers have secured the ISO9002 certification.

At SIGMA, we have always believed that *'Success is a journey, not a destination...'*

COMPANY PROFILE

The SIGMA 'PQRS' Synergy

Pricing: Fair, Competitive, and Stable

Quality: Standard, Reliable, Consistent

Range: Wide, Complete, Growing

Service: Sincere, Consistent, Relentless