PORTENVO

ENGLISH EDITION

TECHNICAL CATALOGUE

Flow components product catalogue

Industrial fittings, valves and accessories

173 products / 1036 variants









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Istanbul, Türkiye

PORTENVO / TR · EN

Pipe thread types

Identify a thread by checking the standard, nominal size, pitch and male or female end together.

BSPP

ISO 228-1

British Standard Pipe Parallel

`Parallel / 55° / G 1/2`

Both male and female threads are parallel. A gasket or O-ring suited to the fitting design seals against a seating surface outside the threads.

BSPT

ISO 7-1

British Standard Pipe Taper

`55° / R 1/2, Rc 1/2, Rp 1/2`

R denotes a tapered male thread. The matching female thread may be tapered Rc or parallel Rp. Sealing takes place on the threads with the appropriate sealant.

NPT

ASME B1.20.1

National Pipe Taper

`Tapered / 60° / 1/2-14 NPT`

Both male and female threads are tapered. Standard NPT joints use a thread sealant suited to the application. In the example 14 is the number of threads per inch.

Before selecting a fitting

BSP and NPT have different thread profiles even at the same nominal size. Avoid mating them directly. When markings are unclear, use a pitch gauge and the appropriate thread gauge. Confirm the standard, sealing surface and operating conditions for the selected item.

References

ISO 228-1 ISO 7-1 ASME B1.20.1 Swagelok

Product nomenclature

Include the product reference and the variant option from the table when requesting a quote.

AX	DR	001	001
Catalogue prefix	Product group	Product number	Variant option

AX-DR001-001 denotes option 001 for the Brass Elbow (AX-DR001). The “OPT.” column shows the final three digits.

Product group codes

AD	**Adapters, nipples, sleeves and plugs**
AK	**Line accessories and ancillary parts**
CV	**Check valves**
DB	**Black and galvanized fittings**
DR	**Elbows**
EM	**Relief and pressure control**
HK	**Quick and GK couplings**
IT	**Gas and heating line products**
KV	**Check valves and relief valves**
RK	**Unions and hose fittings**
TE	**Tees, manifolds and distributors**
TK	**Camlock and GK transfer fittings**
VN	**Valves and flow control products**
YG	**Fire service connections**
YK	**Serrated compression connections**

Use the product’s technical table to confirm size, end configuration, thread standard and pressure data.

Connection terminology

Female / male thread

A female thread is inside a port. A male thread is on the outer surface of an end.

Nominal size

A standardized size designation. Check the thread standard's table for actual diameter.

Pitch / TPI

Pitch is the axial distance between adjacent threads. TPI is the number of threads per inch.

Sealing face

The surface a gasket or mating face contacts to form a seal.

Union

A fitting that lets you separate line sections without rotating the pipes.

Elbow / street elbow

An elbow changes line direction. A street elbow typically has a male end and a female end.

Tee / manifold

A tee adds a branch to a line. A manifold distributes flow to multiple ports.

Reducer / reducing bushing

A reducer joins two nominal sizes. A reducing bushing combines the inner and outer connections in one body.

Nipple / coupling sleeve

A nipple is usually a short male-threaded fitting. A coupling sleeve typically has two female ends.

Compression fitting

The nut compresses a ferrule around the tube to grip and seal it.

Check valve / strainer

A check valve restricts reverse flow. A strainer catches particles in the fluid.

Quick coupling / plug

The socket and mating plug of a quick connection. Check both profile and series.

Ball valve

A rotating bored ball opens or closes the flow path.

Pressure relief valve

A relief valve opens a discharge path at the set pressure. Selection requires fluid and pressure data.

Blanking plug / cap

A plug or cap closes an unused port. Check the thread and sealing surface.

Hose barb

A ridged end that slips inside the hose. Match it to the hose inside diameter.

PRODUCT FAMILY

Unions & Hose Fittings

AX-RK019

Heavy-duty Male Hose Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″ × 6 mm	-
002	1/8″ × 8 mm	-
003	1/8″ × 8 mm 1/8″ × 10 mm	-
004	1/8″ × 12 mm	-
005	1/4″ × 6 mm	-
006	1/4″ × 8 mm	-
007	1/4″ × 10 mm	-
008	1/4″ × 12 mm	-
009	3/8″ × 6 mm	-
010	3/8″ × 8 mm	-
011	3/8″ × 10 mm	-
012	3/8″ × 12 mm	-
013	3/8″ × 16 mm	-
014	3/8″ × 16 mm 1/2″ × 6 mm	-
015	1/2″ × 8 mm	-
016	1/2″ × 10 mm	-
017	1/2″ × 12 mm	-
018	1/2″ × 14 mm	-
019	1/2″ × 16 mm	-
020	1/2″ × 20 mm	-
021	3/4″ × 8 mm	-
022	3/4″ × 10 mm	-
023	3/4″ × 13 mm	-
024	3/4″ × 16 mm	-
025	3/4″ × 20 mm	-
026	3/4″ × 27 mm	-
027	1″ × 20 mm	-
028	1″ × 27 mm	-
029	1″ × 33 mm	-
030	1 1/4″ × 33 mm	-
031	1 1/4″ × 40 mm	-
032	1 1/2″ × 33 mm	-
033	1 1/2″ × 40 mm	-
034	1 1/2″ × 50 mm	-
035	2″ × 50 mm	-
036	2″ × 63 mm	-
037	2 1/2″ × 63 mm	-

AX-RK012

Female Fixed Hose Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″ × 6 mm	-
002	1/4″ × 8 mm	-
003	1/4″ × 10 mm	-
004	1/4″ × 12 mm	-
005	1/4″ × 12 mm 3/8″ × 8 mm	-
006	3/8″ × 10 mm	-
007	3/8″ × 12 mm	-
008	3/8″ × 16 mm	-
009	1/2″ × 8 mm	-
010	1/2″ × 10 mm	-
011	1/2″ × 10 mm 1/2″ × 12 mm	-
012	1/2″ × 12 mm 1/2″ × 16 mm	-
013	1/2″ × 16 mm 1/2″ × 20 mm	-
014	3/4″ × 8 mm	-
015	3/4″ × 10 mm	-
016	3/4″ × 12 mm	-
017	3/4″ × 16 mm	-
018	3/4″ × 20 mm	-

AX-RK001

Brass Taper-seat Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 21/″2″	-
011	3″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Unions & Hose Fittings

AX-RK020

Light-duty Male Hose Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 20 mm	-
002	1″ × 27 mm	-
003	1 1/4″ × 33 mm	-
004	1 1/2″ × 40 mm	-
005	2″ × 50 mm	-
006	2 1/2″ × 63 mm	-
007	3″ × 76 mm	-
008	4″ × 105 mm	-

AX-RK008

Bilge Connection Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/8″	-
002	1/2″	-
003	3/4″	-
004	1″	-
005	1 1/4″	-
006	1 1/2″	-
007	2″	-
008	2 1/2″	-
009	3″	-
010	4″	-

AX-RK002

Water Meter Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-
005	1 1/2″	-
006	2″	-

AX-RK014

Hose Joiner



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 mm	-
002	8 mm	-
003	10 mm	-
004	12 mm	-
005	16 mm	-
006	20 mm	-
007	27 mm	-
008	33 mm	-
009	40 mm	-
010	50 mm	-

AX-RK007

Brass Straight Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-
005	1 1/2″	-
006	2″	-
007	2 1/2″	-
008	3/4″	Solar heating union

AX-RK005

Tank Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-
005	1 1/2″	-
006	2″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Unions & Hose Fittings

AX-RK018

Brass Pump Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1″ × 1/2″	-
002	1 1/4″ × 3/4″	-
003	1 1/2″ × 1″	-
004	2″ × 1 1/4″	-
005	2 1/2″ × 1 1/2″	-
006	2 1/2″ × 2″	-

AX-RK017

Angle Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-

AX-RK022

Female Threaded Swivel Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 3/4″	-
002	1″ × 3/4″	-
003	1″ × 1″	-

AX-RK021

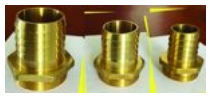
Male Threaded Swivel Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 3/4″	-
002	1″ × 3/4″	-

AX-RK019

Heavy-duty Male Hose Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
038	2 1/2″ × 75 mm	-

AX-RK003

Bilge Fitting with Strainer



On request

AX-RK004

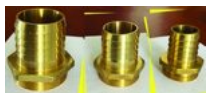
Brass Tank Fitting



On request

AX-RK006

Male Hose Fitting



On request

AX-RK009

Meter Union



On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Unions & Hose Fittings

AX-RK013
Bilge Fitting



On request

AX-RK015
Pump Union



On request

AX-RK016
Straight Union



On request

PRODUCT FAMILY

Elbows

AX-DR001

Brass Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 21/″2″	-
011	3″	-

AX-DR002

Brass Street Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	1/4″ 3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 1/2″	-

AX-DR006

Brass Swivel Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-

AX-DR004

45° Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-

AX-DR007

Hose Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″ × 8-10 mm	-
002	1/4″ × 8-10 mm	-

AX-DR011

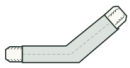
Male Threaded Swivel Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 3/4″	-

AX-DR005

45° Street Elbow



Connection schematic

On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Elbows

AX-DR008

Brass Double-tail Elbow



On request

AX-DR009

Brass Street and Standard Elbow Range



On request

PRODUCT FAMILY

Tees & Manifolds

AX-TE001

Brass Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 21/″2″	-
011	3″	-

AX-TE013

1▒ Female Threaded Manifold



OPT.	NOMINAL SIZE	CONFIGURATION
001	1″	2 outlets
002	1″	3 outlets
003	1″	4 outlets
004	1″	5 outlets
005	1″	6 outlets
006	1″	7 outlets
007	1″	8 outlets
008	1″	9 outlets
009	1″	10 outlets
010	1″	11 outlets
011	1″	12 outlets

AX-TE011

Brass Four-way Cross



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-

AX-TE009

Brass Hose Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 mm	-
002	8 mm	-
003	10 mm	-
004	12 mm	-
005	16 mm	-
006	20 mm	-
007	27 mm	-
008	33 mm	-
009	40 mm	-
010	50 mm	-

AX-TE012

Brass Y Distributor



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	2 outlets
002	3/8″	2 outlets
003	3/8″	3 outlets
004	1/2″	2 outlets
005	1/2″	3 outlets

AX-TE005

Centre Branch Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-

AX-TE006

Side Branch Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Tees & Manifolds

AX-TE008

Five-way Connector



OPT.	NOMINAL SIZE	CONFIGURATION
001	1″	-
002	1 1/4″	-

AX-TE014

Swivel Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 3/4″	-

AX-TE002

Male/Female Threaded Manifold



On request

AX-TE003

Brass Tee and Elbow Range



On request

AX-TE004

Male Tee



On request

PRODUCT FAMILY

Adapters, Nipples & Plugs

AX-AD001

Brass Reducing Bushing



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″ × 1/8″	-
002	3/8″ × 1/8″	-
003	3/8″ × 1/4″	-
004	1/2″ × 1/8″	-
005	1/2″ × 1/4″	-
006	1/2″ × 3/8″	-
007	3/4″ × 1/4″	-
008	3/4″ × 3/8″	-
009	3/4″ × 1/2″	-
010	1″ × 1/4″	-
011	1″ × 3/8″	-
012	1″ × 1/2″	-
013	1″ × 3/4″	-
014	1 1/4″ × 1/2″	-
015	1 1/4″ × 3/4″	-
016	1 1/4″ × 1″	-
017	1 1/2″ × 1/2″	-
018	1 1/2″ × 3/4″	-
019	1 1/2″ × 1″	-
020	1 1/2″ × 1 1/4″	-
021	2″ × 1/2″	-
022	2″ × 3/4″	-
023	2″ × 1″	-
024	2″ × 1 1/4″	-
025	2″ × 1 1/2″	-
026	2 1/2″ × 1″	-
027	2 1/2″ × 1 1/4″	-
028	2 1/2″ × 1 1/2″	-
029	2 1/2″ × 2″	-
030	3″ × 1″	-
031	3″ × 2″	-

AX-AD013

Flanged Hex-socket Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-

AX-AD008

Brass Reducing Nipple



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″ × 1/8″	-
002	3/8″ × 1/8″	-
003	3/8″ × 1/4″	-
004	1/2″ × 1/8″	-
005	1/2″ × 1/4″	-
006	1/2″ × 3/8″	-
007	3/4″ × 1/4″	-
008	3/4″ × 3/8″	-
009	3/4″ × 1/2″	-
010	1″ × 1/2″	-
011	1″ × 3/4″	-
012	1 1/4″ × 3/4″	-
013	1 1/4″ × 1″	-
014	1 1/2″ × 1″	-
015	1 1/2″ × 1 1/4″	-
016	2″ × 1″	-
017	2″ × 1 1/4″	-
018	2″ × 1 1/2″	-

AX-AD002

Brass Reverse Reducing Adapter



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″ × 1/8″	-
002	3/8″ × 1/8″	-
003	3/8″ × 1/4″	-
004	1/2″ × 1/8″	-
005	1/2″ × 1/4″	-
006	1/2″ × 3/8″	-
007	3/4″ × 1/4″	-
008	3/4″ × 3/8″	-
009	3/4″ × 1/2″	-
010	1″ × 1/2″	-
011	1″ × 3/4″	-
012	1 1/4″ × 3/4″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Adapters, Nipples & Plugs

AX-AD003

Brass Equal Nipple



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 1/2″	-
011	3″	-
012	4″	-

AX-AD004

Brass Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 1/2″	-
011	3″	-
012	4″	-

AX-AD009

Hex-socket Set Screw Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-

AX-AD010

Brass Blanking Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-
010	2 1/2″	-
011	3″	-
012	4″	-

AX-AD015

Chrome-plated Pipe Extension



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″ × 1 cm	-
002	1/2″ × 2 cm	-
003	1/2″ × 3 cm	-
004	1/2″ × 4 cm	-
005	1/2″ × 5 cm	-
006	3/4″ × 1 cm	-
007	3/4″ × 1.5 cm	-
008	3/4″ × 2 cm	-
009	3/4″ × 2.5 cm	-
010	3/4″ × 3 cm	-

AX-AD014

Brass Extension Nipple



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″ × 1/8″	-
002	1/4″ × 1/4″	-
003	3/8″ × 3/8″	-
004	1/2″ × 1/2″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Adapters, Nipples & Plugs

AX-AD011

Brass Female Thread Blanking Cap



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-
006	1″	-
007	1 1/4″	-
008	1 1/2″	-
009	2″	-

AX-AD016

Drilled Faucet Extension



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-

AX-AD005

Brass Coupling Range



On request

AX-AD007

Brass Reducing Bushing Range



On request

AX-AD012

Reducing Nipple



On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Compression Fittings

AX-AD006

Brass Compression Nipple



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″ × 6 mm	-
002	1/8″ × 8 mm	-
003	1/8″ × 10 mm	-
004	1/4″ × 6 mm	-
005	1/4″ × 8 mm	-
006	1/4″ × 10 mm	-
007	1/4″ × 12 mm	-
008	3/8″ × 6 mm	-
009	3/8″ × 8 mm	-
010	3/8″ × 10 mm	-
011	3/8″ × 12 mm	-
012	1/2″ × 6 mm	-
013	1/2″ × 8 mm	-
014	1/2″ × 10 mm	-
015	1/2″ × 12 mm	-
016	1/2″ × 16 mm	-

AX-DR003

Brass Compression Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″ × 6 mm	-
002	1/8″ × 8 mm	-
003	1/4″ × 6 mm	-
004	1/4″ × 8 mm	-
005	1/4″ × 10 mm	-
006	1/4″ × 12 mm	-
007	3/8″ × 6 mm	-
008	3/8″ × 8 mm	-
009	3/8″ × 10 mm	-
010	3/8″ × 12 mm	-

AX-TE010

Compression Tee Range



On request

AX-AK005

Brass Compression Ferrule



OPT.	NOMINAL SIZE	CONFIGURATION
001	4 mm	-
002	6 mm	-
003	8 mm	-
004	10 mm	-
005	12 mm	-
006	13 mm	-
007	15 mm	-
008	16 mm	-
009	18 mm	-
010	20 mm	-

AX-AK006

Brass Insert Sleeve



OPT.	NOMINAL SIZE	CONFIGURATION
001	2 mm	-
002	2.5 mm	-
003	4 mm	-
004	6 mm	-
005	8 mm	-
006	10 mm	-
007	12 mm	-
008	14 mm	-
009	16 mm	-

AX-TE007

Compression Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 × 6 mm	-
002	8 × 8 mm	-
003	10 × 10 mm	-
004	12 × 12 mm	-
005	16 × 16 mm	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Compression Fittings

AX-AK004

Brass Double-ended Compression Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 × 6 mm	-
002	8 × 8 mm	-
003	10 × 10 mm	-
004	12 × 12 mm	-
005	16 × 16 mm	-

AX-YK002

Male Grip Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	16 × 1/2″	-
002	20 × 1/2″	-
003	25 × 3/4″	-
004	32 × 1″	-
005	40 × 1 1/4″	-

AX-DR010

Compression Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 × 6 mm	-
002	8 × 8 mm	-
003	10 × 10 mm	-
004	12 × 12 mm	-
005	16 × 16 mm	-

AX-YK003

Brass Equal Grip Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	16 × 16	-
002	20 × 20	-
003	25 × 25	-
004	32 × 32	-
005	40 × 40	-

AX-YK001

Female Grip Fitting



OPT.	NOMINAL SIZE	CONFIGURATION
001	16 × 1/2″	-
002	20 × 1/2″	-
003	25 × 3/4″	-
004	32 × 1″	-
005	40 × 1 1/4″	-

PRODUCT FAMILY

Shut-off & Control Valves

AX-VN012

Gate Valve · TS EN 12288

TS EN 12288



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	75
002	3/4"	-	50
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	15
006	2"	-	14
007	2 1/2"	-	10
008	3"	-	5
009	4"	-	4

AX-VN019

PN 25 Full-bore Ball Valve

PN 25



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	12
007	2 1/2"	-	6
008	3"	-	4
009	4"	-	4

AX-VN017

PN 16 Full-bore Ball Valve · TS 13547

TS 13547 / PN 16



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	12
007	2 1/2"	-	6
008	3"	-	4
009	4"	-	4

AX-VN020

Economy Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	20
007	2 1/2"	-	8
008	3"	-	4
009	4"	-	4

AX-VN018

PN 10 Full-bore Ball Valve · TS EN 13828

TS EN 13828 / PN 10



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	12
007	2 1/2"	-	6
008	3"	-	4
009	4"	-	4

AX-VN015

Float Valve with Plastic Ball



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Shut-off & Control Valves

AX-VN001

Male-Female Mini Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-

AX-VN006

Female-Female Full-bore Butterfly-handle Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″	-	100
002	3/4″	-	80
003	1″	-	50
004	1 1/4″	-	30

AX-VN010

PN 25 Union Ball Valve

PN 25



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″ DN15	-	50
002	3/4″ DN20	-	34
003	1″ DN25	-	30
004	1 1/4″ DN32	-	14

AX-VN016

Female-Female Mini Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-

AX-VN021

Male Threaded Full-bore Ball Valve · TS 13547

TS 13547



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1″	-	40
002	1 1/4″	-	30
003	1 1/2″	-	20
004	2″	-	12

AX-VN022

Male-Female Full-bore Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″	-	100
002	3/4″	-	80
003	1″	-	50
004	1 1/4″	-	20

AX-VN003

Union Ball Valve with Strainer



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-

AX-VN004

Butterfly Handle Ball Valve with Strainer



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Shut-off & Control Valves

AX-VN024

Male Threaded Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″	-	100
002	3/4″	-	50
003	1″	-	30

AX-VN026

Stop Valve · TS EN 1213

TS EN 1213



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″	-	75
002	3/4″	-	50
003	1″	-	40

AX-VN008

Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/4″	-	100
002	3/8″	-	100

AX-VN011

Level Gauge Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Needle type
002	1/2″	Push type

AX-VN023

Needle Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	-

AX-VN025

Spraying Ball Valve



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2″	-	100
002	1/2″ × 3/8″	-	100

AX-VN002

Mini Ball Valve, Male



On request

AX-VN007

Male Butterfly Handle Ball Valve



On request

AX-VN009

Mini Ball Valve, Female



On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Check Valves & Strainers

AX-AK001

Brass Y-strainer



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-KV005

Swing Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-KV006

Silent Vertical Spring Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-AK007

Brass Valve Disc



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4"	-
002	1"	-
003	1 1/4"	-
004	1 1/2"	-
005	2"	-
006	2 1/2"	-
007	3"	-
008	4"	-

AX-AK008

Spring-loaded Valve Disc



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4"	-
002	1"	-
003	1 1/4"	-
004	1 1/2"	-
005	2"	-
006	2 1/2"	-
007	3"	-
008	4"	-

AX-CV001

Gasketless Swing Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Check Valves & Strainers

AX-KV003

5-way Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1″	-
002	1 1/4″	-
003	1 1/2″	-
004	2″	-

AX-CV002

Vertical Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-

AX-KV007

Compressor Check Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″ × 3/4″	-
002	1″ × 3/4″	-

AX-KV004

5-way Female Check Valve



On request

AX-KV013

Five-way Connector with Check Valve



On request

PRODUCT FAMILY

Relief & Pressure Control

AX-KV011

Fixed-setting Safety Relief Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	3 bar set pressure
002	1/2"	4 bar set pressure
003	1/2"	6 bar set pressure
004	1/2"	8 bar set pressure
005	3/4"	3 bar set pressure
006	3/4"	4 bar set pressure
007	3/4"	6 bar set pressure
008	3/4"	8 bar set pressure
009	1"	3 bar set pressure
010	1"	4 bar set pressure
011	1"	6 bar set pressure
012	1"	8 bar set pressure
013	1"	5 bar set pressure
014	1"	7 bar set pressure
015	1"	9 bar set pressure
016	1"	10 bar set pressure

AX-KV012

Pressure Reducing Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-

AX-KV008

Compressor Safety Relief Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4"	-
002	3/8"	-
003	1/2"	-
004	3/4"	-

AX-KV001

Straight Safety Relief Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-

AX-KV002

Italian-pattern Angle Safety Relief Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-

AX-KV010

Mini Safety Relief Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8"	-
002	1/4"	-
003	3/8"	-
004	1/2"	-

AX-EM001

Differential Pressure Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4"	-
002	1"	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Relief & Pressure Control

AX-EM002

Water Heater Safety Relief Valve



Connection schematic

OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	Water heater relief valve

AX-KV009

Angle Safety Relief Valve



On request

PRODUCT FAMILY

Pneumatic Quick Couplings

AX-HK016

Mould Coupling Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	8 × 6	Connection type and size unit to confirm
002	8 × 8	Connection type and size unit to confirm
003	8 × 10	Connection type and size unit to confirm
004	8 × 12	Connection type and size unit to confirm
005	10 × 6	Connection type and size unit to confirm
006	10 × 8	Connection type and size unit to confirm
007	10 × 10	Connection type and size unit to confirm
008	10 × 12	Connection type and size unit to confirm
009	12 × 8	Connection type and size unit to confirm
010	12 × 10	Connection type and size unit to confirm
011	12 × 12	Connection type and size unit to confirm

AX-HK015

Mini Coupling Plugs · Series 0.21

0.21



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	Female threaded plug
002	1/4″	Female threaded plug
003	1/8″	Male threaded plug
004	1/4″	Male threaded plug
005	6 mm	Hose-end plug
006	8 mm	Hose-end plug

AX-HK006

Male Coupling Body



On request

AX-HK010

Quick Coupling Plug · Series 0.26

0.26



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 mm	-
002	8 mm	-
003	10 mm	-
004	12 mm	-
005	14 mm	-

AX-HK014

Quick Exhaust Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	-
002	1/4″	-
003	3/8″	-
004	1/2″	-
005	3/4″	-

AX-HK005

Hose-end Mini Coupling Bodies · Series 0.21

0.21



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 mm	Hose-end body
002	8 mm	Hose-end body
003	4 × 6 mm	Nut-end body
004	6 × 8 mm	Nut-end body

AX-HK008

Fixed Hose Quick Coupling · Series 0.26

0.26



OPT.	NOMINAL SIZE	CONFIGURATION
001	6 mm	Fixed hose body
002	8 mm	Fixed hose body
003	10 mm	Fixed hose body
004	12 mm	Fixed hose body

PRODUCT FAMILY

Pneumatic Quick Couplings

AX-HK009

Threaded Mini Coupling Bodies · Series 0.21

0.21



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/8″	Male threaded body
002	1/4″	Male threaded body
003	1/8″	Female threaded body
004	1/4″	Female threaded body

AX-HK013

Branched Quick Coupling Set



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/8″	2 outlets
002	3/8″	3 outlets
003	1/2″	2 outlets
004	1/2″	3 outlets

AX-HK001

Male Quick Coupling · Series 0.26

0.26



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	Male threaded body
002	3/8″	Male threaded body
003	1/2″	Male threaded body

AX-HK007

Female Quick Coupling · Series 0.26

0.26



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	Female threaded body
002	3/8″	Female threaded body
003	1/2″	Female threaded body

AX-HK011

Male Threaded Quick Coupling Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	Male threaded plug
002	3/8″	Male threaded plug
003	1/2″	Male threaded plug

AX-HK012

Female Threaded Quick Coupling Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4″	Female threaded plug
002	3/8″	Female threaded plug
003	1/2″	Female threaded plug

PRODUCT FAMILY

Camlock & GK Couplings

AX-TK003

Type A Camlock Adapter



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-TK004

Type B Camlock Coupler



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-TK005

Type C Camlock Coupler



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-TK006

Type D Camlock Coupler



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-TK007

Type E Camlock Adapter



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

AX-TK008

Type F Camlock Adapter



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	1 1/4"	-
005	1 1/2"	-
006	2"	-
007	2 1/2"	-
008	3"	-
009	4"	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Camlock & GK Couplings

AX-TK009

Type G Camlock Closure



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-
005	1 1/2″	-
006	2″	-
007	2 1/2″	-
008	3″	-
009	4″	-

AX-TK010

Type H Camlock Closure



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	-
002	3/4″	-
003	1″	-
004	1 1/4″	-
005	1 1/2″	-
006	2″	-
007	2 1/2″	-
008	3″	-
009	4″	-

AX-HK004

GK Male Threaded Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Male thread
002	3/4″	Male thread
003	1″	Male thread

AX-TK001

GK Female Threaded Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Female thread
002	3/4″	Female thread
003	1″	Female thread

AX-TK002

GK Fixed Hose Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	10	Fixed hose end, unit to confirm
002	13	Fixed hose end, unit to confirm
003	19	Fixed hose end, unit to confirm

AX-HK003

GK Coupling Cap



OPT.	NOMINAL SIZE	CONFIGURATION
001	-	Blank cap

AX-HK002

GK Male/Female Threaded Coupling



On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Fire Service Connections

AX-YG002

Fire Brigade Inlet



OPT.	NOMINAL SIZE	CONFIGURATION
001	2 1/2″ × 2″ × 2″	-
002	2 1/2″ × 2″ × 2 1/2″	-
003	2 1/2″ × 2 1/2″ × 2″ × 2 1/2″	-
004	4″ × 2″ × 2″	-
005	4″ × 2 1/2″ × 2″	-
006	4″ × 2 1/2″ × 2 1/2″	-

AX-YG006

Aluminium Threaded Fire Coupling · TS 12258

TS 12258



OPT.	NOMINAL SIZE	CONFIGURATION
001	1 1/2″	-
002	2″	-
003	105	Profile size, unit to confirm
004	2 1/2″	-
005	3″	-
006	4″	-
007	2″ × 1″	-

AX-YG007

Aluminium Fire Hose Coupling · TS 12258

TS 12258



OPT.	NOMINAL SIZE	CONFIGURATION
001	2″ × 1 1/2″	-
002	2″	-
003	105	Profile size, unit to confirm
004	2 1/2″ - 65	-
005	2 1/2″ - 70	-
006	3″- 75	-
007	4″	-

AX-YG001

German-pattern Fire Valve with Blank Cap



OPT.	NOMINAL SIZE	CONFIGURATION
001	2″	-
002	2″ × 2 1/2″	-
003	2 1/2″	-
004	2″ × 1″	-

AX-YG004

Aluminium Fire Coupling Cap · TS 12258

TS 12258



OPT.	NOMINAL SIZE	CONFIGURATION
001	2″	-
002	105	Profile size, unit to confirm
003	2 1/2″	-
004	4″	-

AX-YG003

German-pattern Fire Valve · Second Series



OPT.	NOMINAL SIZE	CONFIGURATION
001	2″	-
002	2″ × 2 1/2″	With hose coupling
003	2 1/2″	-

AX-YG005

German-pattern Fire Valve



OPT.	NOMINAL SIZE	CONFIGURATION
001	2″	-
002	2 1/2″	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Fire Service Connections

AX-RK010

German-pattern Brass Hose Fitting



On request

AX-RK011

German-pattern Brass Male/Female Fitting



On request

AX-VN005

Italian-pattern Fire Service Valve



On request

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Gas & Heating

AX-IT006

MOP 5 Gas Valve · TS EN 331

TS EN 331 / MOP 5



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	12

AX-IT009

Full-bore MOP 5 Gas Valve · TS EN 331

TS EN 331 / MOP 5



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	1 1/4"	-	30
005	1 1/2"	-	20
006	2"	-	12

AX-IT002

Brass Steam Trap



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2"	-
002	3/4"	-
003	1"	-
004	-	Bellows

AX-AK003

Brass Thermowell



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2" × 5 cm	-
002	1/2" × 10 cm	-
003	1/2" × 15 cm	-

AX-IT007

Lockable MOP 5 Gas Valve · TS EN 331

TS EN 331 / MOP 5



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40
004	3/4"- 1/2"	-	60

AX-IT008

Lockable Full-bore MOP 5 Gas Valve · TS EN 331

TS EN 331 / MOP 5



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1/2"	-	80
002	3/4"	-	60
003	1"	-	40

AX-IT001

Union Ball Valve with Thermocouple Port



OPT.	NOMINAL SIZE	CONFIGURATION	PACK
001	1"	-	60

AX-IT003

Sensor Reducing Adapter



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2" × 1/8"	-

AX-IT004

Temperature Sensor Pocket



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2" × 45 mm	-

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Gas & Heating

AX-IT005

Copper Capillary Tube



OPT.	NOMINAL SIZE	CONFIGURATION
001	3″ × 0.75	-

AX-VN013

Male Underfloor Heating Mini Valve



On request

AX-VN014

Female Underfloor Heating Mini Valve



On request

PRODUCT FAMILY

Black & Galvanized Fittings

AX-DB005

Black and Galvanized Reducing Bushing



OPT.	NOMINAL SIZE	CONFIGURATION
001	3/4″ × 1/2″	Black finish
002	3/4″ × 1/2″	Galvanized
003	2″ × 1″	Black finish
004	2″ × 1″	Galvanized
005	1″ × 1/2″	Black finish
006	1″ × 1/2″	Galvanized
007	2″ × 1 1/4″	Black finish
008	2″ × 1 1/4″	Galvanized
009	1″ × 3/4″	Black finish
010	1″ × 3/4″	Galvanized
011	2″ × 1 1/2″	Black finish
012	2″ × 1 1/2″	Galvanized
013	1 1/4″ × 1/2″	Black finish
014	1 1/4″ × 1/2″	Galvanized
015	2 1/2″ × 1″	Black finish
016	2 1/2″ × 1″	Galvanized
017	1 1/4″ × 3/4″	Black finish
018	1 1/4″ × 3/4″	Galvanized
019	2 1/2″ × 1 1/4″	Black finish
020	2 1/2″ × 1 1/4″	Galvanized
021	1 1/4″ × 1″	Black finish
022	1 1/4″ × 1″	Galvanized
023	2 1/2″ × 1 1/2″	Black finish
024	2 1/2″ × 1 1/2″	Galvanized
025	1 1/2″ × 1/2″	Black finish
026	1 1/2″ × 1/2″	Galvanized
027	2 1/2″ × 2″	Black finish
028	2 1/2″ × 2″	Galvanized
029	1 1/2″ × 3/4″	Black finish
030	1 1/2″ × 3/4″	Galvanized
031	3″ × 1″	Black finish
032	3″ × 1″	Galvanized
033	1 1/2″ × 1″	Black finish
034	1 1/2″ × 1″	Galvanized
035	3″ × 1 1/4″	Black finish
036	3″ × 1 1/4″	Galvanized
037	1 1/2″ × 1 1/4″	Black finish
038	1 1/2″ × 1 1/4″	Galvanized
039	3″ × 1 1/2″	Black finish
040	3″ × 1 1/2″	Galvanized
041	2″ × 1/2″	Black finish
042	2″ × 1/2″	Galvanized
043	3″ × 2″	Black finish
044	3″ × 2″	Galvanized

AX-DB001

Black and Galvanized Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

AX-DB002

Black and Galvanized Tee



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Black & Galvanized Fittings

AX-DB003

Black and Galvanized Nipple



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

AX-DB004

Black and Galvanized Street Elbow



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

AX-DB006

Black and Galvanized Plug



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

AX-DB007

Black and Galvanized Coupling



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Black & Galvanized Fittings

AX-DB008

Black and Galvanized Taper-seat Union



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized
017	4″	Black finish
018	4″	Galvanized

AX-DB009

Black and Galvanized Cross



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/2″	Black finish
002	1/2″	Galvanized
003	3/4″	Black finish
004	3/4″	Galvanized
005	1″	Black finish
006	1″	Galvanized
007	1 1/4″	Black finish
008	1 1/4″	Galvanized
009	1 1/2″	Black finish
010	1 1/2″	Galvanized
011	2″	Black finish
012	2″	Galvanized
013	2 1/2″	Black finish
014	2 1/2″	Galvanized
015	3″	Black finish
016	3″	Galvanized

AX-DB005

Black and Galvanized Reducing Bushing



OPT.	NOMINAL SIZE	CONFIGURATION
045	2″ × 3/4″	Black finish
046	2″ × 3/4″	Galvanized
047	3″ × 2 1/2″	Black finish
048	3″ × 2 1/2″	Galvanized

Confirm installation dimensions, standards and operating conditions for the selected product.

Click a product reference for its connection schematic and technical details.

PRODUCT FAMILY

Line Accessories

AX-AK009

Bleed Taps and Air Release Components



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4"	Bleed tap
002	1/4"	Knurled bleed tap
003	1/2"	Panel bleed tap
004	1/2"	Panel plug
005	1/2"	Automatic air release component
006	-	Bleed tap wing key
007	1/8"	Short gas test nipple
008	1/8"	Long gas test nipple
009	1/2"	Riser drain tap
010	3/4"	Riser drain tap

AX-AK013

Locknut



OPT.	NOMINAL SIZE	CONFIGURATION
001	1/4"	-
002	3/8"	-
003	1/2"	-
004	3/4"	-
005	1"	-
006	1 1/4"	-
007	1 1/2"	-
008	2"	-
009	2 1/2"	-

AX-AK011

Air Vent



OPT.	NOMINAL SIZE	CONFIGURATION
001	1"	-
002	1 1/4"	-
003	1 1/2"	-
004	2"	-

AX-AK002

Flow Restrictor



On request

AX-AK010

Union Washer and Nut



On request

AX-AK012

Brass Nozzle



On request

Contact

For a quote, send the product reference, variant and quantity.

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