PROFIT FROM THE JOINT VENTURE

AS-Schneider Middle East FZE with facility in Dubai is a subsidiary of the AS-Schneider Group (Germany) and was established in 2012. With over 350 employees, AS-Schneider is one of the world-wide leading manufacturers of Instrumentation and Double Block & Bleed Valves.

Short delivery times

The AS-Schneider/Binzagr facility in Al-Jubail includes a well-stocked warehouse. This guarantees short delivery times to the whole Middle East.

High quality valves & manifolds

AS-Schneider/Binzagr use the same machines as in Germany. So customers don`t have to worry about compromising product quality. AS-Schneider holds many approvals of leading companies in the Gulf region, e.g. Saudi Aramco, ADCO, PDO, SABIC or Shell.

Local service

AS-Schneider provides local service and consulting directly from its regional head office. Customers get quick and precise answers to technical questions directly from the engineering experts.

All needle valves, ball valves & manifolds are 100% pressure tested.

Assembly of needle valves, ball valves and manifolds on-site.

HOW TO CONTACT US

BINZAGR
INTERNATIONAL TRADING COMPANY

BINZAGR INTERNATIONAL TRADING COMPANY

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E-mail: bernard@bfim.com.sa
Website: www.bfim.com.sa

SAUDI ARAMCO VENDORS LIST:

The facility is listed on the Saudi Aramco vendors list under the code:

Plant ID No. 30005458

9COM: 6000002768 I 6000002865 I 6000002866

schneider
Tailored to Your Business

AS-SCHNEIDER MIDDLE EAST FZE

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BINZAGR
INTERNATIONAL TRADING COMPANY

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Valves and Manifolds

Joint Venture of Binzagr & AS-Schneider

NEEDLE VALVES AND MANIFOLDS

Body Material Options

Material Group	AS Material Designation	Material No.	Equivalent UNS-No.	Material Grade acc. to ASTM
Carbon Steel	A105			A105
Austenitic Stainless Steel	316 quadruple certified*	1.4401	S31600	316
		1.4404	S31603	316L
	6Mo	1.4547	S31254	
Austenitic-Ferritic Stainless Steel	Duplex	1.4462	S31803	F51
	Superduplex	1.4410	S32750	F53
Nickel Based Alloys	Alloy 400	2.4360	N04400	
	Alloy C-276	2.4819	N10276	
	Alloy 625	2.4856	N06625	

* Quadruple Certified means 316 / 316L / 1.4401 / 1.4404

Feature Overview

Fugitive Emission Application

For Fugitive Emission Applications AS-Schneider/Binzagr is providing Needle Valves and Manifolds tested and certified acc. to ISO 15848.

Sour Gas Service

Wetted parts according to a.m. material list are supplied as standard according to NACE MR0175/MR0103 and ISO 15156 (latest issue).

Certification

Certified Mill Test Report (CMTR) as inspection certificate 3.1 acc. to EN 10 204 for valve body material and pressure test available on request.

Valves with graphite packings are fire safe tested and certified according to ISO 10497.

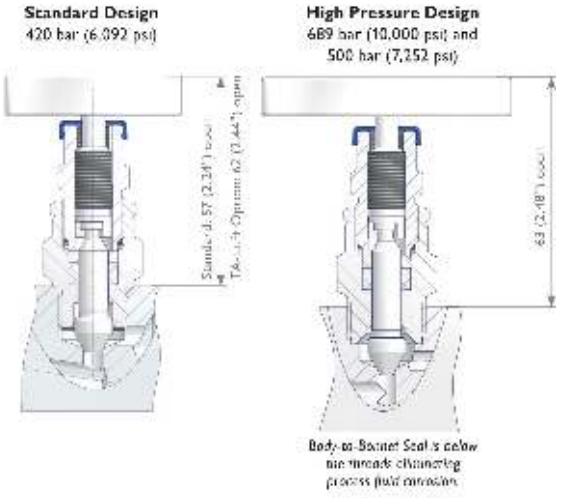
Oxygen Service

AS-Schneider/Binzagr offers an option cleaned and lubricated for Oxygen Service.

Standard Valve Head Unit

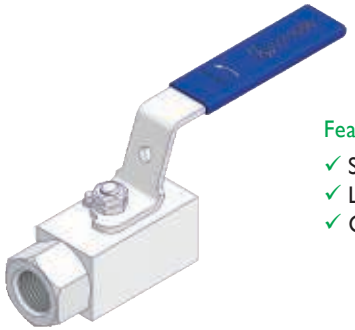
Features

- Integral Valve Seat – Metal to Metal Seated
- Soft Tip PCTFE or POM optional
- Non-rotating Needle
- External Stem Thread – Packing below stem threads. Stem Threads are protected from process media (non-wetted), helps to prevent stems from galling.
- Stem with cold rolled threads
- Blow-out proof Needle
- Back Seat – Metal to metal secondary needle seal
- Lock Pin – Eliminates unauthorized removal of the bonnet
- Color Coded Dust Cap for operating thread protection
- Standard Packing in PTFE and Graphite available
- Carbon filled PTFE Packing - TA-Luft option
- Max. allowable (Working) Pressure (PS): 420 bar (6,092 psi) – 689 bar (10,000 psi) optional
- Anti-Tamper Valve Head Options available
- All non-wetted parts in 316 stainless steel



All needle valves, ball valves and manifolds are 100% pressure tested!

BALL VALVES - KA SERIES



Feature Overview:

- ✓ Sour Gas Service
- ✓ Low Temperature Service
- ✓ Certification

Body Material Options

Body Material Options see Needle Valves and Manifolds.

Standard Feature Overview

Series	KA
Bore Size mm (inch)	Ø 10 (0.39")
Basic Design	2 Piece Body Design
	Anti-Blowout Stem
	Floating Ball Design – Bi-Directional
	Low Operating Torque
	Anti-Static Design acc. to ISO 17292
Body Shape	Square
Seat Material / max. allowable (Working) Pressure (PS) bar (psi)	Reinforced PTFE 420 (6,092)
	PEEK 420 (6,092)
	PEEK 689 (10,000) Uni-Directional
Stem Seal Material	PTFE or Graphite

Manufactured acc. to

- ASME B16.34 Valves – Flanged, Threaded and Welding End
- ASME B31.3 Process Piping
- ASME B31.1 Power Piping