

VAC-S84

1/4" to 2" BSPP Thread FxF, Ball valve, Rated PN40

Features and Specification:

Quality:

- 24hr 100% seal test guaranteed.
- Dual sealing system allows valve to operate in either direction.
- No metal to metal moving parts.
- Handle clearly shows valve position.
- Silicone-free lubricant on all seals.
- Travel stops on body to avoid stresses at stem.
- Chrome plated brass ball for longer life.



EN331 British Gas Approved

Body:

- Hot forged sand blasted unplated body and cap sealed with Loctite or equivalent thread sealant.
- Dezincification resistant ADZ-T and ADZ-P brass approved to SBN-PFS 1983:2 and NR-BFS 1988:18 specification.

Stem:

- Two FPM O-rings at the stem for maximum safety.
- Blowout-proof unplated DZR brass stem.

Seals:

- Pure PTFE Self-lubricating seats with flexible –lip design.

PED Directives:

- The product meets the requirements of PED Directive 97/23 and according art.3 par.3, it does not require CE marking; it cannot be used with dangerous gases in sizes larger than 25mm; it cannot be used with non-dangerous gases in sizes larger than 40mm.

Options:

- Stem Extension
- T-Handle
- AISI 430 stainless steel handle
- Patented locking device
- Taper male by parallel female threads
- Valve length according to DIN 3202 M3 Specification
- Standard Blue Lever - Yellow Available

Thread:

- ISO226 Female by Female Thread

Flow:

- Full port to DIN 3357 for maximum flow.

Handle:

- Geomet carbon steel handle with thick PVC dip coating. Handle coating offers both thermal and electrical protection.
- Handle removable with valve in service.

Working Pressure:

- 40 Bar (600 PSI) Non-shock cold working pressure
- DIN-EN 13828 limitations for potable water: 10 Bar non-shock cold working pressure and +65°C temperature.
- DIN-EN 331 Limitations for Gas: 5 Bar non-shock cold working pressure or use with dangerous fluids temperature rating is 20°C to 60°C and pressure rating is 5 Bar.

Working Temperature:

- Min: -40°C
- Max: 170°C
- Warning: Freezing of the fluid in the installation may severely damage the valve

Upon Request:

- Glass filled PTFE ball seals
- Custom Design

Technical Information: Find on page 2

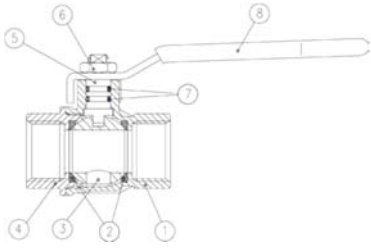
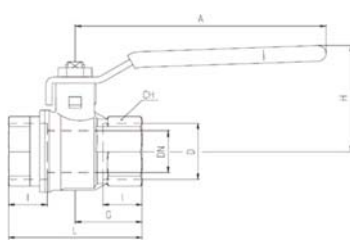
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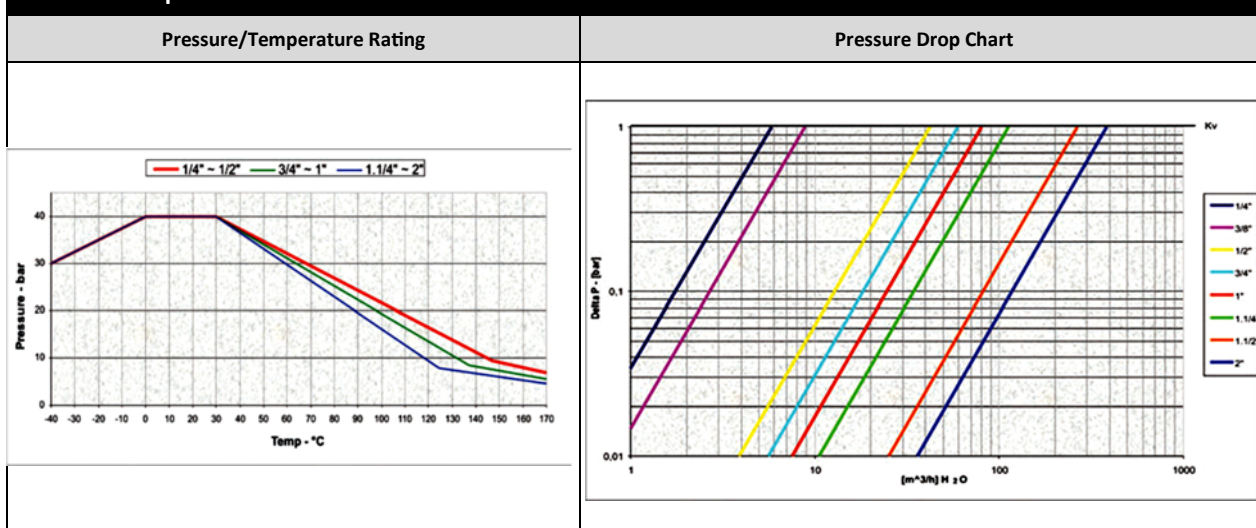
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Technical Graph's

Component Parts			Dimensions							
										
Material Specification			Dimensions (mm)							
No	Part	Material	Size (DN)	DN	I	L	G	A	H	CH
1	Nickel plated body	CW617N	1/4"	8	12	45	22.5	82	38	20
2	Ball Seat	PTFE	3/8"	10	12	45	22.5	82	38	20
3	Chrome plated ball	CW617N	1/2"	15	15.5	59	29.5	100	43	25
4	Nickel plated end cap	CW617N	3/4"	20	17	64	32	120	50	31
7	Nickel plated stem O-ring design	CW617N	1"	25	21	81	40.5	120	54	40
8	Geomet nut	CB4FF	1 1/4"	32	23	93	46.5	158	73	49
9	O-Ring	FPM	1 1/2"	40	23	102	51	158	79	54
10	Blue PVC coated Geomat steel handle	DD11	2"	50	26.5	121	60.5	158	86	68.5

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