→ Series 9660

9660

Backflow preventer

Backflow preventer made of lead-free brass with threaded connections



SUITABLE FOR

Potable water cold	up to 40°C
Potable water hot	up to 65°C

EXAMPLES OF USE

Safety device for protecting drinking water systems against back pressure, backflow and back suction in accordance with DIN EN 1717 up to and including fluid category 4.

Application in, for example

- Heating system refilling
- Industrial dishwashers
- Dosing systems
- Water treatment plants
- Car wash systems
- Irrigation systems

FEATURES

- Compact design
- Easy maintenance
- Integrated filter screen 250 µm
- Male thread G½‘ or G¾‘
- Lead-free

MATERIAL

LEAD FREE

SPECIFICATION

1/2“ - 3/4“

+5°C to 65°C

Inlet pressure:
1,5 to 10 bar

APPROVALS

DVGW Hygiene | requested

DIN-DVGW type examination | requested

Type approval ACS | requested

Requirements

EN 12729
DIN 4109
UBA BWGL for metallic materials
DVGW W270
Elastomere guideline
KTW guideline

MATERIALS

Component	Material	DIN EN
Body	Lead-free brass	CC768S
Ball valves	Lead-free brass / Stainless Steel / Elastomere	CW724R / 1.4301 / EPDM
Backflow preventer insert	Plastic / Stainless Steel / Elastomere	PPSU / 1.4301 / EPDM
Filter screen	Stainless Steel / Plastic	1.4301 / POM
Drain funnel	Plastic	PA Glass fibre reinforced
O-Rings	Elastomere	EPDM
Plugs	Plastic	PA Glass fibre reinforced

AVAILABLE NOMINAL DIAMETERS AND CONNECTION SIZES

Nominal diameter DN	10	
Inlet	1/2“ (15)	3/4“ (20)
Outlet	1/2“ (15)	3/4“ (20)

CONNECTION TYPE INLET/OUTLET THREADED CONNECTIONS

m/m	Standard DN 10	Male thread BSP-P / Male thread BSP-P	DIN EN ISO 228-1 / DIN EN ISO 228-1
BSP-Tm / BSP-Tm	On request Threaded connections	Male thread BSP-T / Male thread BSP-T	DIN EN 10226 / DIN EN 10226

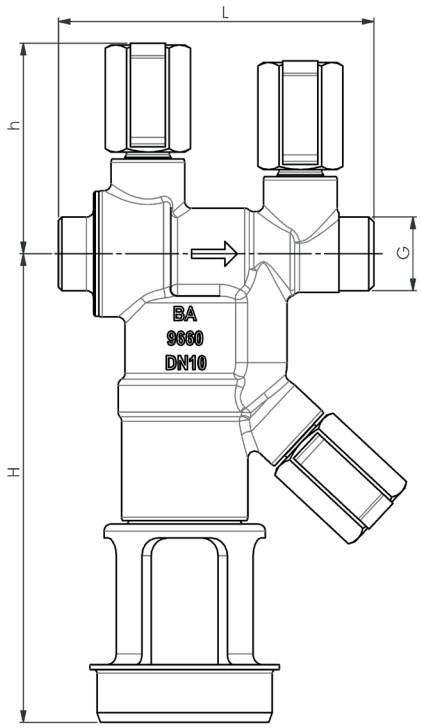
SEALS

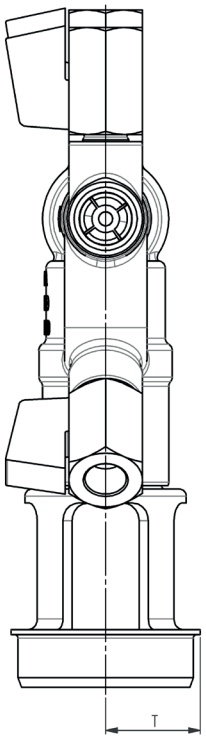
EPDM	Ethylene propylene diene	Elastomere moulded diaphragm and seals approvals according to drinking water directive

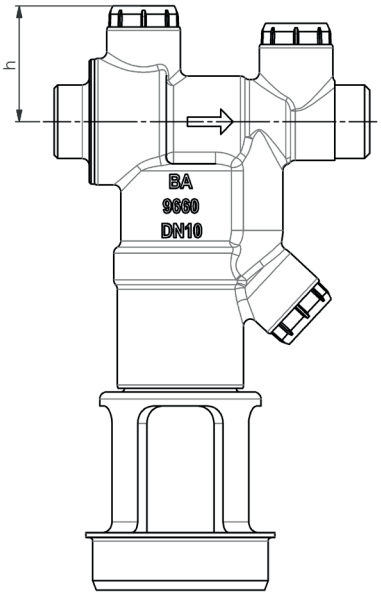
NOMINAL DIAMETERS, CONNECTIONS, INSTALLATION DIMENSIONS

Series 9660: Connection, installation dimensions, ranges of adjustment					
Nominal diamater	**DN**	**10**	**10**	**10 (S133)**	**10 (S133)**
Connection	**G**	G1/2“	G3/4“	G1/2“	G3/4“
Inlet pressure	**bar**	1,5 – 10	1,5 – 10	1,5 – 10	1,5 – 10
Installation dimensions in mm	**L**	90	100	90	100
	H	133	133	133	133
	h	60	60	33	33
	T	27	27	27	27
Drain connection	**DN**	50	50	50	50
Weight	**kg**	0,98	1,05	0,6	0,67
Flow rate at Δp 1bar	**m³/h**	1,3	1,3	1,3	1,3

MAIN DIMENSIONS, INSTALLATION DIMENSIONS







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Series 9660 ■ INDIVIDUAL SELECTION / VALVE CONFIGURATION

Series	Nominal diameter	Connection type		Connection size		Seal	Options	Quantity
		Inlet	Outlet	Inlet	Outlet			
9660	**10**	*m*	*m*	*15*	*15*	**EPDM**		
9660	**10**	*m*	*m*	*15*	*15*	**EPDM**	*S133*	
9660	**10**	*BSP-TM*	*BSP-TM*	*15*	*15*	**EPDM**		
9660	**10**	*BSP-TM*	*BSP-TM*	*15*	*15*	**EPDM**	*S133*	

■ TECHNICAL VARIANTS

S133	without ball valves	☐

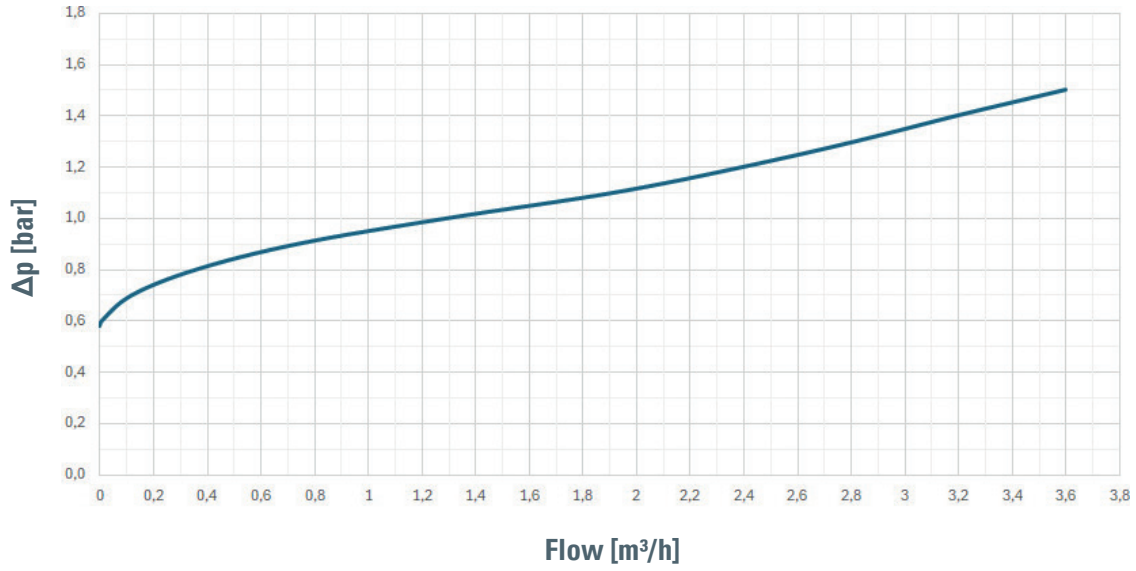
■ ENQUIRY

Copy and send to: order@goetze.de.

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Series 9660:

Flow chart water



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