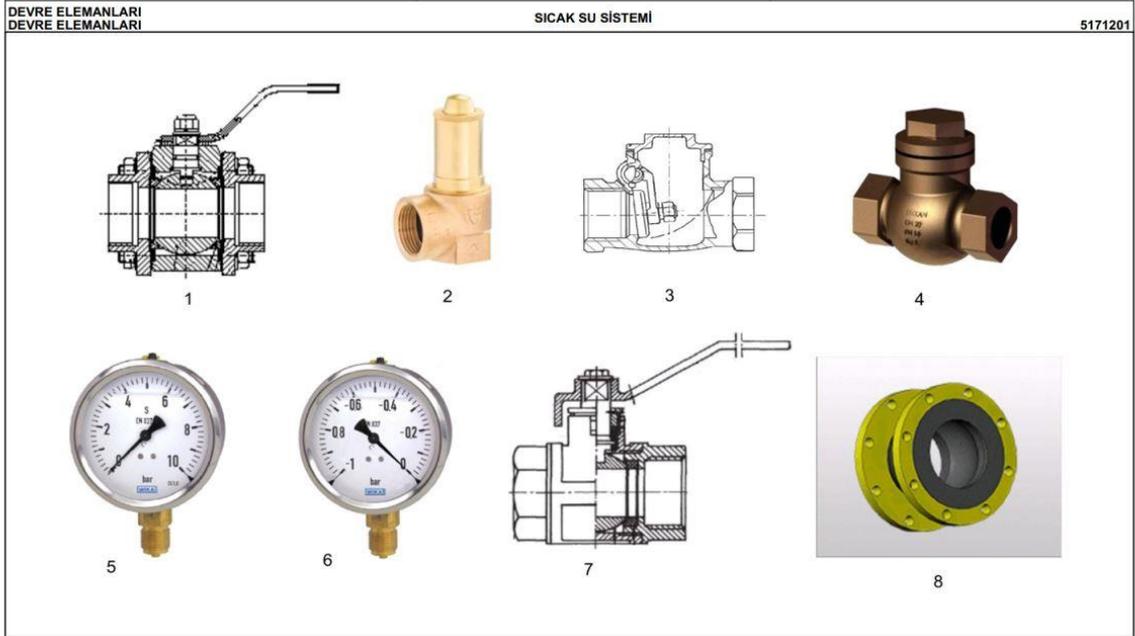


25-G39 ITEM 14

STOK NO : 12A184226
MALZEME ADI : SAFETY VALVE



RESİM İÇİ NO	N.S.N.	PARÇA NUMARASI	ÜRETİCİ KODU	AÇIKLAYICI BİLGİLER	MİKTAR
1	4820	VG-309D-DN020	T3849	VALF KÜRESEL DN20 PN10 BRONZ (RG 5) DIŞLI	2
1	4820	VG-309D-DN032	T3849	VALF KÜRESEL DIŞLI VG DN32 PN10	11
2	4820	651	D2797	VALF EMNİYET	2
3	4820	76.5R.DN32	T3849	VALF,ÇALPARA ÇEK, DN32 PN10	3
5	6685123879175	213.53.63.0-10BAR.G 1/4 B.LM	D0983	GEYÇ, BASINÇ 0-10 BAR	2
6	6685123879021	213.53.63.-1-0BAR.G 1/4 B.LM	D0983	GEYÇ, VAKUM,-1 - 0 BAR	2
7	4820	DN8 PN8	TB506	VALF,GEYÇ KÜRESEL	4
8	4730	160.032.160.12	TC531	KOMPANSATÖR,1 1/4 PUS,EPDM KAUÇUK	4

DEVRE ELEMANLARI
DEVRE ELEMANLARI

SICAK SU SİSTEMİ

5171201

1.3 SICAK SU DEVRESİ VALFLARI

1.3.1 EMNİYET VALFI

Emniyet valfı ve genel özellikleri aşağıda (Resim 1.8 ve Tablo 1.16) belirtilmiştir.



Resim 1.8 Emniyet Valfi

SICAK SU DEVRESİ EMNİYET VALFINİN ÖZELLİKLERİ (Resim 1.8)	
Üretici Firma	GOETZE KG ARMATUREN FABRİL
Üretici Firma Adresi	Robert-Mayer-Strasse 21 D-71636 Ludwigsburg ALMANYA
Üretici Firma Kodu	GOETZ
Tedarikçi Firma	GEDİK DÖKÜM VE VANA SAN.TİC.A.Ş.
Model/Tipi	651
Miktar	2 Adet
Açma Basıncı	6 Bar
Maksimum Çalışma Sıcaklığı	95 °C
Gövde Malzemesi	Pirinç
İç Parçaların Malzemesi	Pirinç
Basınç Yayı Malzemesi	Yay Çeliği 1.1200
Basınç Değeri	PN10
Bağlantı Ölçüsü	DN32 x 1-1/4"
Boyutları	H:125 ÇAP:40 mm
Ağırlığı	0,7 Kg.
Parça No	651

Tablo 1.16 Emniyet Valfi



→ Series 651mWNK

651mWNK

Safety valves made of gunmetal, angle-type with threaded connections



■ SUITABLE FOR

Potable water cold up to 40°C



Potable water hot up to 95°C



■ EXAMPLES OF USE

For the protection of:

- closed circuit water heaters for drinking water and process water according to TRD 721, DIN 4753 and DIN 1988 for temperatures up to max. 95°C.
- The safety valve is installed in the cold water inlet of the hot water heater according to DIN 1988.

- water heaters for potable and process water and -storage tanks
- Safety valves are set and sealed at the factory.**



■ MATERIAL



■ SPECIFICATION



1/2" - 1 1/4"



- 10°C to + 95°C



3,0 - 10 bar

■ APPROVALS

TÜV Type test approval 532 W

EU type examination W

TSG ZF001-2006 W

TR ZU 032/2013 - TR ZU 010/2011 W

Type approval ACS

Requirements

TRD 721

DIN 4753

DIN 1988

PED 2014/68/EU

UK-PESR 2016 No. 1105

Classification society

American Bureau of Shipping

DNV

Russian Maritime Register of Shipping

Lloyd's Register EMEA

ABS

DNV

RS

LR EMEA

■ MATERIALS

Component	Material	DIN EN	ASME
Inlet body	Gunmetal	CC499K	CC499K
Outlet body	Gunmetal	CC499K	CC499K
Internal parts	Brass	CW617N	CW617N
Spring	Spring steel with anti-rust protection	1.1200	ASTM A228



Stand 2023 / 06

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Series BS1mWNK ■ VALVE VERSION

W	Standard with diaphragm	The diaphragm prevents the medium entering into the spring housing and protects moving parts from being affected by the medium
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■ MEDIUM

WN	Warm water (national for Germany)	Water heaters with temperatures ≤ 95°C
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■ TYPE OF LIFTING MECHANISM

K	Standard with twist-type lifting mechanism	
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■ AVAILABLE NOMINAL DIAMETERS AND CONNECTION SIZES

Nominal diameter DN	15	20	25	32
Inlet	1/2" (15)	3/4" (20)	1" (25)	1 1/4" (32)
Outlet	1/2" (15)	■		
	3/4" (20)		■	
	1" (25)			■
	1 1/4" (32)			
	1 1/2" (40)			■

■ TYPE OF CONNECTION INLET / OUTLET THREADED CONNECTIONS

1/1	Standard	Female thread BSP-P, Female thread BSP-P	DIN EN 10226, ISO 7-1 / DIN EN 10226, ISO 7-1
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■ SEALS

EPDM	Ethylene propylene diene	Elastomere flat seal and diaphragm (up to 100% glycol resistant)	-10°C to +95°C
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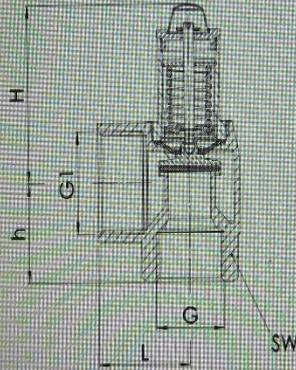
■ NOMINAL DIAMETERS, CONNECTIONS, INSTALLATION DIMENSIONS

Series 65/WNK: Connection, installation dimensions, ranges of adjustment

Nominal diameter	DN	15	20	25	32
Connection DIN EN 10226-1	G	1/2" (16)	3/4" (20)	1" (25)	1 1/4" (32)
Outlet DIN EN 10226-1	G1	3/4" (20)	1" (25)	1 1/4" (32)	1 1/2" (40)
Installation dimensions in mm	L	34	40	45	55
	H	70	85	75	85
	h	28	36	41	47
	SW	27	32	41	50
Weight	kg	0.3	0.45	0.75	1.1
Set pressure*	bar	5, 8, 10	5, 8, 10	5, 8, 10	5, 8, 10

*Other set pressures available on request against surcharge

■ MAIN DIMENSIONS: INSTALLATION DIMENSIONS



■ INDIVIDUAL SELECTION / VALVE CONFIGURATION

Series	Valve version	Medium	Lifting device	Nominal diameter DN	Connection type		Connection grade		Seal	Options	Set pressure	Quantity
					Inlet	Outlet	Inlet	Outlet				
651	m	WN	K	25	f	f	25	32	EPDM		5, 8, 10	10
651	m	WN	K		f	f			EPDM			
651	m	WN	K		f	f			EPDM			
651	m	WN	K		f	f			EPDM			

■ ENQUIRY

■ CAPACITY TABLE ACC. TO ISO 4126-1 / AD2000 A2

Series 851mWVK. Blowing-off rates at 10% above set pressure

		15	20	25	32
Nominal diameter DN					
Set pressure bar		6; 8; 10	6; 8; 10	6; 8; 10	6; 8; 10
Warm water	Contents of the service water tank in l		200	1.000	5.000
	over to	200	1.000	5.000	5.000
Max. permissible heating output in kW		75	150	250	
Above 5000 l the heat output determines the parameters					Heating output in kW 25.000