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SAVE ENERGY UP
TO
13%



Efficient HVAC Device
And Accessories



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Automatic Air Vent Valve

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V1M10	3/8"	M	80	34	110	12	95	
V1M15	1/2"	M	82	34	110	12	100	



Automatic Air Vent Valve (with check valve)

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V1R10	3/8"	M	103	34	110	12	120	
V1R15	1/2"	M	103	34	110	12	145	



Warning:

When the product is tightened,
water inlet of the check valve opened;
when the product is unscrewed,
water inlet of the check valve closed.



High water level
no exhaust

Low water level
automatic exhaust



Check valve

Material: Brass forging
Spring: Steel
Installation: Vertical

MODEL	D [mm]	int	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 037001 99	3/8"	M	33	110	12		
55 037002 99	1/2"	M	33	110	12		



High water level
no exhaust



Low water level
automatic exhaust



Automatic Air Vent Valve

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V2M10	3/8"	M	84	48	110	12		
V2M15	1/2"	M	86	48	110	12		
V2M20	3/4"	M	87	48	110	12		
V2M25	1"	M	87	48	110	12		



Automatic Air Vent Valve (with check valve)

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V2R10	3/8"	M	107	48	110	12		
V2R15	1/2"	M	107	48	110	12		



Automatic Air Vent Valve (for radiators)

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Horizontal
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V1M15L	1/2"	M	52	84	34	110	12	130	



Automatic Air Vent Valve (for radiators)

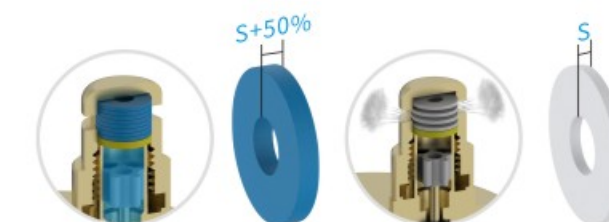
Material: Brass forging
Float: PP
Seal: EPDM
Installation: Horizontal
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
V1R15L	1/2"	M	52	84	34	110	12	130	



High water level
no exhaust

Low water level
automatic exhaust



Fiber paper gaskets installed at top exhaust port

When the fiber paper gaskets encounters water, its volume expands 50%, which will close the gap between paper gaskets and prevent water leakage.

When the air gathers again, fiber paper returns to dry, and gas discharged from the gap between the paper gaskets.



Automatic Air Vent Valve

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	H	Ø	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[°C]	[bar]	[g]	
V3F15	1/2"	F	115	60	110	12		
V3F20	3/4"	F	115	60	110	12		
V3F25	1"	F	115	60	110	12		



High water level
no exhaust



Low water level
automatic exhaust



Automatic Air Vent Valve

Material: Brass forging
Float: PP or AISI304 or TPX
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	T _{max}	P _{max}	Float material
	[mm]		[mm]	[mm]	[°C]	[bar]	
V4F15-10/110	1/2"	F	74	120	110	10	PP
V4F20-10/110	3/4"	F	74	120	110	10	PP
V4F25-10/110	1"	F	74	120	110	10	PP
V4F15-16/110	1/2"	F	74	120	110	16	PP
V4F20-16/110	3/4"	F	74	120	110	16	PP
V4F25-16/110	1"	F	74	120	110	16	PP
V4F15-10/180	1/2"	F	74	120	180	10	AISI304
V4F20-10/180	3/4"	F	74	120	180	10	AISI304
V4F25-10/180	1"	F	74	120	180	10	AISI304
V4F15-25/150	1/2"	F	74	120	150	25	TPX
V4F20-25/150	3/4"	F	74	120	150	25	TPX
V4F25-25/150	1"	F	74	120	150	25	TPX



Automatic Air Vent Valve

Material: Brass forging
Float: PP or AISI304 or TPX
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	T _{max}	P _{max}	Float material
	[mm]		[mm]	[mm]	[°C]	[bar]	
V4R15-10/110	1/2"	M	74	120	110	10	PP



Automatic Air Vent Valve

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	H	Ø	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[°C]	[bar]	[g]	
V5M15	1/2"	M	73	44	110	12		



Automatic Air Vent Valve

Material: Brass forging
Float: PP
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	H	Ø	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[°C]	[bar]	[g]	
V5R15	1/2"	M	94	44	110	12		



High water level
no exhaust



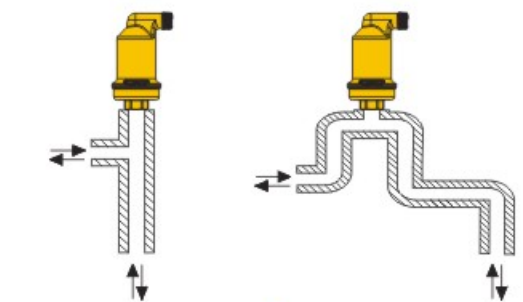
Low water level
automatic exhaust



Automatic Air Vent Valve

Material: AISI304
Float: PP or AISI304 or TPX
Seal: EPDM
Installation: Vertical
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	T _{max}	P _{max}	Float material
	[mm]		[mm]	[mm]	[°C]	[bar]	
V4F15-10/110	1/2"	F	74	120	110	10	PP
V4F25-10/110	1"	F	74	120	110	10	PP
V4F15-16/110	1/2"	F	74	120	110	16	PP
V4F25-16/110	1"	F	74	120	110	16	PP
V4F15-10/180	1/2"	F	74	120	180	10	AISI304
V4F25-10/180	1"	F	74	120	180	10	AISI304
V4F15-25/150	1/2"	F	74	120	150	25	TPX
V4F25-25/150	1"	F	74	120	150	25	TPX



Mount at the highest point ⚠



High water level
no exhaust

Low water level
automatic exhaust



Air Separator

Material: Brass forging
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)

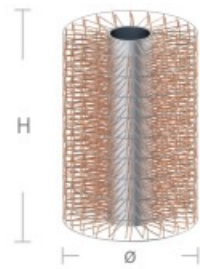


Air Separator with Swivel Connection

Material: Brass forging
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Installation: 360° no dead angle
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[°C]	[bar]	[g]	
V6G20	3/4"	F	85	163	110	10	95	
V6G25	1"	F	87	180	110	10	100	
V6G32	1-1/4"	F	104	188	110	10		
V6G40	1-1/2"	F	104	205	110	10		
V6G50	2"	F	122	263	110	10		
V6C20	ø22	C	97	163	110	10		
V6C25	ø28	C	97	180	110	10		

MODEL	D	int	L	H	h	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
V7G20	3/4"	F	126	169	83	110	10		
V7G25	1"	F	145	200	97	110	10		
V7G32	1-1/4"	F	162	219	115	110	10		
V7G40	1-1/2"	F	162	247	125	110	10		
V7C20	ø22	C	125	177	98	110	10		
V7C25	ø28	C	144	202	101	110	10		



T2 Copper Spiral Mesh

MODEL	ø	H
	[mm]	[mm]
35 020088 01	48	45

360° Rotating



Unscrew twice to exhaust



Tighten two turns to close



Exhaust state



No Exhaust state



Dirt Separator with Magnet

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 10000Gauss
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[°C]	[bar]	[g]	
T6G20	3/4"	F	83	148	110	10		
T6G25	1"	F	86	165	110	10		
T6G32	1-1/4"	F	104	165	110	10		
T6G40	1-1/2"	F	104	182	110	10		
T6G50	2"	F	122	247	110	10		
T6C20	ø22	C	83	148	110	10		
T6C25	ø28	C	97	165	110	10		



Dirt Separator with Magnet Swivel Connection

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 10000Gauss
Removed dirt: $\geq 5\mu\text{m}$
Installation: 360° no dead angle
Medium: water, water/glycol(1:1)

MODEL	D	int	L	H	h	T _{max}	P _{max}	Weight	Price
	[mm]		[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
T7G20	3/4"	F	112	145	83	110	10		
T7G25	1"	F	141	168	97	110	10		
T7G32	1-1/4"	F	162	192	115	110	10		
T7G40	1-1/2"	F	172	226	128	110	10		
T7C20	ø22	C	111	145	98	110	10		
T7C25	ø28	C	139	168	101	110	10		

360° Rotating



Magnet Bar

Magnet: 10000Gauss

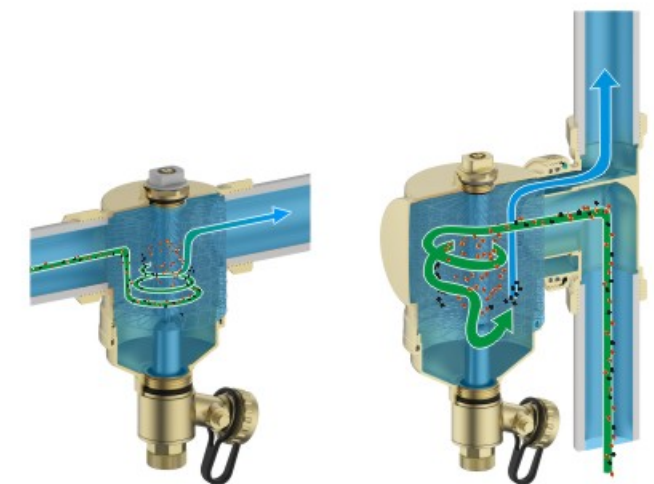
MODEL	H
	[mm]
55 071010 01	80



Drain valve

Material: Brass forging

MODEL
55 067005 01





Dirt Separator with Magnet

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 6000Gauss
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
T6G20	3/4"	F	83	165	110	10		
T6G25	1"	F	86	182	110	10		
T6G32	1-1/4"	F	104	182	110	10		
T6G40	1-1/2"	F	104	200	110	10		
T6G50	2"	F	122	266	110	10		
T6C20	ø22	C	83	165	110	10		
T6C25	ø28	C	97	182	110	10		



Dirt Separator with Magnet Swivel Connection

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 9000Gauss
Removed dirt: $\geq 5\mu\text{m}$
Installation: 360° no dead angle
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	h [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
T7G20	3/4"	F	112	145	83	110	10		
T7G25	1"	F	141	168	97	110	10		
T7G32	1-1/4"	F	162	192	115	110	10		
T7G40	1-1/2"	F	172	226	128	110	10		
T7C20	ø22	C	111	145	98	110	10		
T7C25	ø28	C	139	168	101	110	10		

360° Rotating



Magnet Ring

Magnet: 9000Gauss

MODEL

57 066002 01



With check valve

Material: Brass forging

MODEL

55 058060 99



Deaerator and Dirt Separator

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 11000Gauss
Removed microbubble: $\geq 10\mu\text{m}$
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
VT6G20	3/4"	F	96	290	110	10		
VT6G25	1"	F	98	290	110	10		
VT6G32	1-1/4"	F	104	265	110	10		
VT6G40	1-1/2"	F	104	279	110	10		
VT6G50	2"	F	105	299	110	10		



Deaerator and Dirt Separator Swivel Connection

Material: Brass forging
Inside: T2 copper spiral mesh
Magnet: 11000Gauss
Removed microbubble: $\geq 10\mu\text{m}$
Removed dirt: $\geq 5\mu\text{m}$
Installation: 360° no dead angle
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	h [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
VT7G20	3/4"	M	127	290	78	110	10		
VT7G25	1"	M	132	290	73	110	10		
VT7C20	ø22	C	147	290	89	110	10		



Unscrew twice to exhaust



Exhaust state



Tighten two turns to close



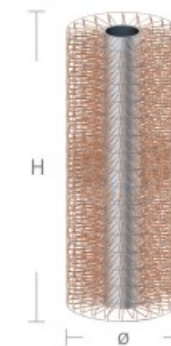
No Exhaust state



Magnet Bar

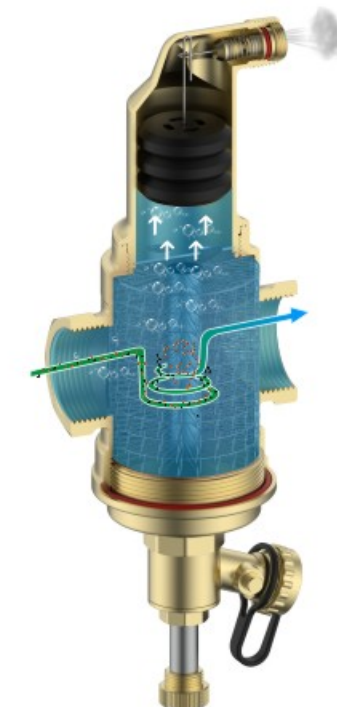
Magnet: 11000Gauss

MODEL	H [mm]
55 071010 01	90



T2 Copper Spiral Mesh

MODEL	ø [mm]	H [mm]
35 020089 01	48	60





Air Separator

Material: Steel
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



Leak-proof automatic air vent



T2 copper spiral mesh

			Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
Connection size	øD	L	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight
[DN]	[mm]	[mm]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]
DN50	159	350	V8EF50P16T110	550	12.5	2.9	5	14	V8HEF50P16T110	710	25	11.7	7	17
DN65	159	350	V8EF65P16T110	550	20.0	2.6	5	15	V8HEF65P16T110	710	40	11.9	7	19
DN80	219	470	V8EF80P16T110	660	27.0	2.9	17	25	V8HEF80P16T110	860	54	12.4	25	32
DN100	219	475	V8EF100P16T110	660	47.0	3.7	17	27	V8HEF100P16T110	860	94	14.7	25	33
DN125	325	635	V8EF125P16T110	830	72.0	4.2	50	54	V8HEF125P16T110	1110	144	16.9	75	71
DN150	325	635	V8EF150P16T110	830	108.0	4.9	50	57	V8HEF150P16T110	1110	215	19.2	75	74
DN200	406	775	V8EF200P16T110	1080	180.0	5.8	105	106	V8HEF200P16T110	1420	360	23.5	150	137
DN250	508	890	V8EF250P16T110	1330	288.0	6.9	210	171	V8HEF250P16T110	1830	575	27.5	300	212
DN300	610	1005	V8EF300P16T110	1545	405.0	7.7	350	252	V8HEF300P16T110	2140	810	31.2	500	392



Air Separator

Material: Steel
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



Leak-proof automatic air vent



T2 copper spiral mesh

			Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
Connection size	øD	L	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight
[DN]	[mm]	[mm]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]
DN350	714	1100	V8EF350P16T150	1730	550	8.0	549	426	V8HEF350P16T150	2490	1100	31.0	757	581
DN400	816	1200	V8EF400P16T150	1930	710	9.0	814	578	V8HEF400P16T150	2770	1420	34.0	1136	791
DN450	916	1300	V8EF450P16T150	2160	910	10.0	1155	755	V8HEF450P16T150	2920	1820	39.0	1590	1041
DN500	1020	1400	V8EF500P16T150	2360	1110	11.0	1590	1142	V8HEF500P16T150	3360	2220	43.0	2195	1591
DN600	1220	1600	V8EF600P16T150	2630	1580	12.2	-	-	V8HEF600P16T150	3770	3160	47.0	-	-

-Remark:The pressure and temperature design for DN700-DN1000 need to change according to customers' real application (manhole door is optional for big size connection products) .You can contact with our company for bespoke.



Dirt separator

Material: Steel
Inside: T2 copper spiral mesh
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



1" Drain valve



T2 copper spiral mesh

			Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
Connection size	øD	L	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight
[DN]	[mm]	[mm]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]
DN50	159	350	T8EF50P16T110	390	12.5	2.9	5	13	T8HEF50P16T110	550	25	11.7	7	17
DN65	159	350	T8EF65P16T110	390	20.0	2.6	5	15	T8HEF65P16T110	550	40	11.9	7	18
DN80	219	470	T8EF80P16T110	500	27.0	2.9	17	25	T8HEF80P16T110	700	54	12.4	25	31
DN100	219	475	T8EF100P16T110	500	47.0	3.7	17	26	T8HEF100P16T110	700	94	14.7	25	33
DN125	325	635	T8EF125P16T110	670	72.0	4.2	50	54	T8HEF125P16T110	950	144	16.9	75	71
DN150	325	635	T8EF150P16T110	670	108.0	4.9	50	56	T8HEF150P16T110	950	215	19.2	75	73
DN200	406	775	T8EF200P16T110	900	180.0	5.8	105	105	T8HEF200P16T110	1240	360	23.5	150	136
DN250	508	890	T8EF250P16T110	1165	288.0	6.9	210	170	T8HEF250P16T110	1670	575	27.5	300	213
DN300	610	1005	T8EF300P16T110	1380	405.0	7.7	350	252	T8HEF300P16T110	1980	810	31.2	500	393



Dirt separator

Material: Steel
Inside: T2 copper spiral mesh
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



DN50 Drain valve(360° Rotating)



T2 copper spiral mesh

			Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
Connection size	øD	L	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight	Model	H	Des.Flow	ΔP at Des. Flow	Volume	Weight
[DN]	[mm]	[mm]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]		[mm]	[m³/h]	[kPa]	[ltr]	[kg]
DN350	714	1100	T8EF350P16T110	1550	550	8.0	549	426	T8HEF350P16T110	2260	1100	31.0	757	581
DN400	816	1200	T8EF400P16T110	1750	710	9.0	814	578	T8HEF400P16T110	2540	1420	34.0	1136	791
DN450	916	1300	T8EF450P16T110	1980	910	10.0	1155	755	T8HEF450P16T110	2850	1820	39.0	1590	1041
DN500	1020	1400	T8EF500P16T110	2180	1110	11.0	1590	1142	T8HEF500P16T110	3130	2220	43.0	2195	1591
DN600	1220	1600	T8EF600P16T110	2450	1580	12.2	-	-	T8HEF600P16T110	3480	3160	47.0	-	-

-Remark:The pressure and temperature design for DN700-DN1000 need to change according to customers' real application (manhole door is optional for big size connection products) .You can contact with our company for bespoke.



Air&Dirt Separator

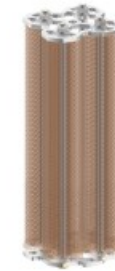
Material: Steel
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



Leak-proof
automatic air vent



1" Drain valve



T2 copper spiral mesh

Connection size [DN]	øD [mm]	L [mm]	Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
			Model	H [mm]	Des.Flow [m³/h]	ΔP at Des. Flow [kPa]	Volume [ltr]	Weight [kg]	Model	H [mm]	Des.Flow [m³/h]	ΔP at Des. Flow [kPa]	Volume [ltr]	Weight [kg]
DN50	159	350	VT8EF50P16T110	710	12.5	2.9	7	17	VT8HEF50P16T110	990	25.0	11.7	10	23
DN65	159	350	VT8EF65P16T110	710	20.0	2.6	7	18	VT8HEF65P16T110	990	40.0	11.9	10	24
DN80	219	470	VT8EF80P16T110	865	27.0	2.9	25	31	VT8HEF80P16T110	1225	54.0	12.4	37	43
DN100	219	475	VT8EF100P16T110	865	47.0	3.7	25	33	VT8HEF100P16T110	1225	94.0	14.7	37	45
DN125	325	635	VT8EF125P16T110	1115	72.0	4.2	75	70	VT8HEF125P16T110	1650	144.0	16.9	115	102
DN150	325	635	VT8EF150P16T110	1115	108.0	4.9	75	73	VT8HEF150P16T110	1650	215.0	19.2	115	105
DN200	406	775	VT8EF200P16T110	1395	180.0	5.8	150	135	VT8HEF200P16T110	2075	360.0	23.5	230	195
DN250	508	890	VT8EF250P16T110	1810	288.0	6.9	300	252	VT8HEF250P16T110	2760	575.0	27.5	500	343
DN300	610	1005	VT8EF300P16T110	2105	405.0	7.7	500	325	VT8HEF300P16T110	3270	810.0	31.2	830	484



Hydraulic air/dirt separator

Material: Steel
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



Leak-proof
automatic air vent



1" Drain valve



T2 copper spiral mesh

Connection size [DN]	øD [mm]	L [mm]	Model	H [mm]	h [mm]	h1 [mm]	h2 [mm]	Des.Flow [m³/h]	Avg. Flow Rate [L/S]	Volume [ltr]	Weight [kg]
DN50	159	350	VT11EF50P16T110	815	238	240	337	12.5	3.47	12.0	26.0
DN65	159	350	VT11EF65P16T110	905	251	305	349	20.0	5.56	13.0	31.0
DN80	219	470	VT11EF80P16T110	999	270	360	369	27.0	7.50	29.0	49.0
DN100	219	475	VT11EF100P16T110	1261	351	460	450	47.0	13.06	38.0	60.0
DN125	325	635	VT11EF125P16T110	1546	443	560	543	72.0	20.00	105.0	119.0
DN150	325	635	VT11EF150P16T110	1781	505	670	606	108.0	30.00	123.0	140.0
DN200	406	775	VT11EF200P16T110	2321	675	870	776	180.0	50.00	252.0	274.0
DN250	508	890	VT11EF250P16T110	2870	835	1100	935	288.0	80.00	501.0	413.0
DN300	610	1005	VT11EF300P16T110	3388	996	1295	1097	405.0	112.50	859.0	656.0



Air&Dirt Separator

Material: Steel
Inside: T2 copper spiral mesh
Removed microbubble: $\geq 10\mu\text{m}$
Removed dirt: $\geq 5\mu\text{m}$
Installation: Horizontal
Medium: water, water/glycol(1:1)



Leak-proof
automatic air vent



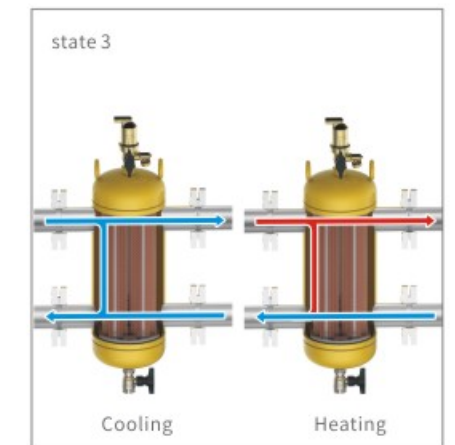
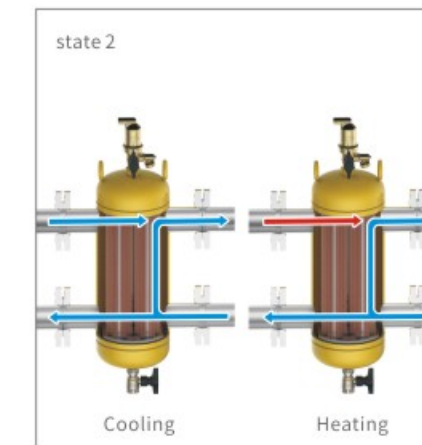
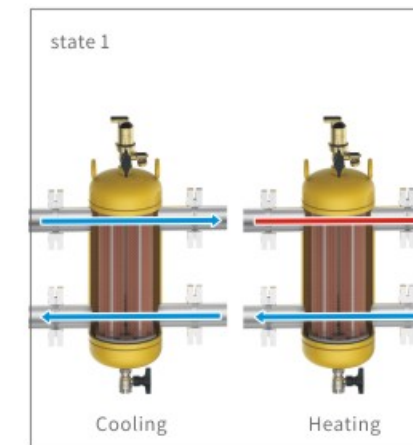
DN50 Drain valve
(360° Rotating)



T2 copper spiral mesh

Connection size [DN]	øD [mm]	L [mm]	Nom.Flow rate:1.5m/s						High flow rate:3.0m/s					
			Model	H [mm]	Des.Flow [m³/h]	ΔP at Des. Flow [kPa]	Volume [ltr]	Weight [kg]	Model	H [mm]	Des.Flow [m³/h]	ΔP at Des. Flow [kPa]	Volume [ltr]	Weight [kg]
DN350	714	1100	VT8EF350P16T110	2530	550	8.0	740	560	VT8HEF350P16T110	3640	1100	31.0	1175	859
DN400	816	1200	VT8EF400P16T110	2870	710	9.0	1120	780	VT8HEF400P16T110	3950	1420	34.0	1780	1186
DN450	916	1300	VT8EF450P16T110	3180	910	10.0	1630	1020	VT8HEF450P16T110	4400	1820	39.0	2536	1570
DN500	1020	1400	VT8EF500P16T110	3480	1110	11.0	2250	1420	VT8HEF500P16T110	4740	2220	43.0	-	-
DN600	1220	1600	VT8EF600P16T110	4100	1580	12.2	3890	2200	VT8HEF600P16T110	5250	3160	47.0	-	-

-Remark: The pressure and temperature design for DN700-DN1000 need to change according to customers' real application (manhole door is optional for big size connection products). You can contact with our company for bespoke.





Power flushing pump (Automatic)

Power: HP0.18
Power supply: 230V-50HZ
Flow rate: 40L/min
Tank capacity: 21L
Protection level: IP54

MODEL	H [inch]	L [inch]	W [inch]	T _{max} [°C]	P _{max} [bar]	Weight [kg]	Price
75 731600 99	890	588	397	50	1.2		



Power flushing pump (Automatic)

Power: HP0.18
Power supply: 230V-50HZ
Flow rate: 40L/min
Tank capacity: 21L
Protection level: IP54

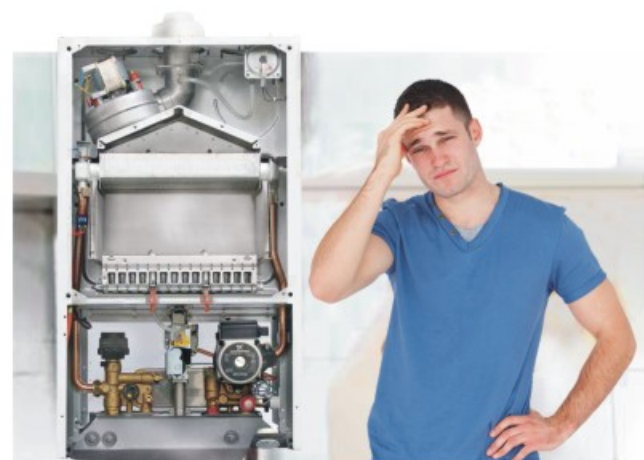
MODEL	H [inch]	L [inch]	W [inch]	T _{max} [°C]	P _{max} [bar]	Weight [kg]	Price
75 730400 99	536	450	329	50	1.2	10	



Power flushing pump

Power: HP0.5
Power supply: 230V-50HZ
Flow rate: 69L/min
Tank capacity: 40L
Protection level: IP54

MODEL	H [inch]	L [inch]	W [inch]	T _{max} [°C]	P _{max} [bar]	Weight [kg]	Price
75 730100 99	655	598	420	50	2.0	20	



THE FLOOR HEATING DOESN'T GO UP AT HOME

GAS COSTS MORE AND MORE

THE WATER RUNS HOT AND COLD IN THE SHOWER

THE AREA IN THE RADIATOR IS NOT HOT

THE CIRCULATING PUMP GOES OUT AT EVERY TURN

These annoying problems include the buildup of rust, biological slime, and other impurities after a certain amount of use. So we need the Supaplumb descaling pumps to help you clean and get the system back to its original effect.



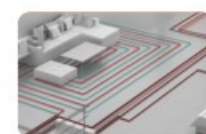
CLEANING RANGE



Boiler



Radiator



Floor heating



Descaling pump

Power: HP0.18
Power supply: 230V-50HZ
Flow rate: 40L/min
Tank capacity: 17L
Protection level: IP54

MODEL	H [inch]	L [inch]	W [inch]	T _{max} [°C]	P _{max} [bar]	Weight [kg]	Price
75 730000 99	479	467	329	50	1.2	9	



Magnetic Dirt Separator

Material: Brass
Inside: SS mesh
Magnet: 11000Gauss Neodymium
Installation: Multi-angle
Mesh: 500µm
Applicable medium: Water, water/glycol(1:1)

MODEL	D [inch]	H [inch]	L [inch]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
77 886806 01	3/4	95	183	110	10		



Magnetic Dirt Separator

Material: PA66-GF30
Inside: SS mesh
Magnet: 11000Gauss Neodymium
Installation: Multi-angle
Mesh: 500µm
Applicable medium: Water, water/glycol(1:1)

MODEL	D [inch]	H [inch]	L [inch]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 086352 99	3/4	120	201	90	3	370	



Magnetic Dirt Separator

Material: PA66-GF30+Brass
Inside: SS mesh
Magnet: 10000Gauss Neodymium
Installation: Multi-angle
Mesh: 500µm
Applicable medium: Water, water/glycol(1:1)

MODEL	D [inch]	H [inch]	L [inch]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 086552 99	3/4	120	189	90	3		



Magnetic Dirt Separator

Material: Brass
Inside: SS mesh
Magnet: 10000Gauss Neodymium
Installation: Multi-angle
Mesh: 500µm
Applicable medium: Water, water/glycol(1:1)

MODEL	D [inch]	H [inch]	L [inch]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 750352 01	3/4	115	179	110	10	540	



Magnetic Dirt Separator

Material: Brass
Inside: SS mesh
Magnet: 10000Gauss Neodymium
Installation: Multi-angle
Mesh: 500µm
Applicable medium: Water, water/glycol(1:1)

MODEL	D [inch]	H [inch]	L [inch]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 750552 99	3/4	120	198	90	3	475	



Magnetic Dirt Separator

Material: PA66-GF30
Inside: SS mesh, Cyclone
Magnet: 11000Gauss Neodymium
Installation: 360° no dead angle
Removed dirt: 500µm
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 750452 99	3/4"	196	145	90	3	565	
75 750455 99	1"	230	145	90	3	640	



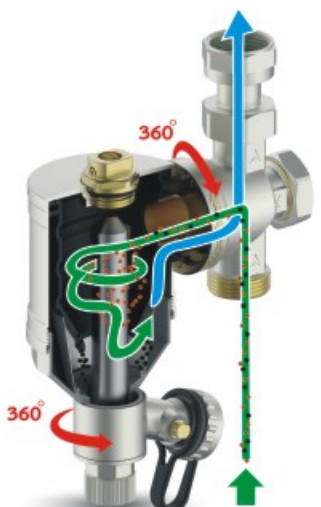
Cyclone



Magnetic Dirt Separator

Material: Brass
Inside: SS mesh, Cyclone
Magnet: 10000Gauss Neodymium
Installation: 360° no dead angle
Removed dirt: 500µm
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 087452 01	3/4"	148	128	110	10		
75 087455 01	1"	146	132	110	10		



Cyclone



Magnetic Dirt Separator

Material: PA66-GF30
Inside: Filter pearl
Magnet: 11000Gauss Neodymium
Installation: 360° no dead angle
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 085207 19	1"	180	162	90	3	835	



Filter pearl



Magnetic Dirt Separator

Material: PA66-GF30
Magnet: 5500Gauss Neodymium
Installation: 360° no dead angle
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 223006 01	ø22	161	166	90	3		
75 223206 01	3/4"	133	166	90	3		



Magnetic Dirt Separator

Material: PA66-GF30
Magnet: 11000Gauss Neodymium
Installation: 90° angle
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 886608 01	3/4"	288	203	90	3		
75 886909 01	1"	288	176	90	3		



Magnetic Dirt Separator

Material: PA66-GF30
Magnet: 5500Gauss Neodymium
Installation: 90° angle
Applicable medium:
Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 087452 01	3/4"	139	214	90	3		





Magnetic Dirt Separator

Material: Brass+PC
Inside: SS mesh
Magnet: 9000Gauss
Installation: 90° angle
Applicable medium: Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 752608 01	3/4"	215	148	90	3		



Magnetic Dirt Separator

Material: Brass+PC
Inside: SS mesh
Magnet: 9000Gauss
Installation: 90° angle
Applicable medium: Water, water/glycol(1:1)

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 751552 33	3/4"	228	135	90	3	520	



Polyphosphate Feeder

Material: Brass+SAN
Inside: NR
Surface: Nickel or Chrome
Installation: Horizontal
Applicable medium: water

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 085552 20	1/2"	184	72	45	8		



Polyphosphate Feeder

Material: Brass+SAN
Inside: NR
Surface: Nickel or Chrome
Installation: Vertical
Applicable medium: water

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 085452 20	1/2"	164	105	45	8		

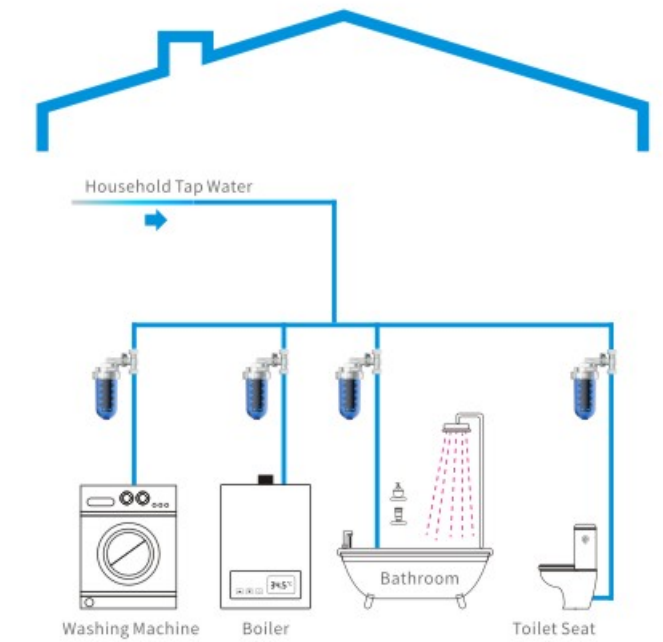


Polyphosphate Feeder

Material: Brass+SAN
Inside: NR
Surface: Nickel or Chrome
Installation: 360° Rotating
Applicable medium: water

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 086922 20	1/2"	164	109	45	8	525	

Installation Diagram Of The Whole House



Polyphosphate refill

Extends life and improves the efficiency of boilers, boilers, appliances, taps and water systems

MODEL	CONNECTION CALIBER
55 078000 99	



Dosing Feeder

Material: Brass+SAN
Surface: Nickel or Chrome
Installation: 90° angle
Applicable medium: water

MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 087422 20	1/2"	173	88	45	8		



Dosing Feeder

Material: Brass+SAN
Surface: Nickel or Chrome
Installation: 360° Rotating
Applicable medium: water

MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 087222 20	1/2"	170	112	45	8	345	



Dosing Feeder

Material: Brass+SAN
Surface: Nickel or Chrome
Installation: 360° Rotating
Applicable medium: water

MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 087322 20	1/2"	168	134	45	8	415	



Polyphosphate refill

Extends life and improves the efficiency of boilers, appliances, taps and water systems

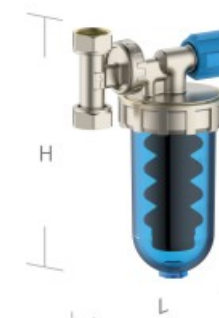
MODEL	CONNECTION CALIBER
55 078000 99	



Polyphosphate Filter

Material: Brass+SAN
Inside: Plastic
Surface: Nickel or Chrome
Installation: Horizontal or Vertical
Applicable medium: water

MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 771954 01	1/2"	182	85	45	8		



Polyphosphate Filter

Material: Brass+SAN
Inside: Plastic
Surface: Nickel or Chrome
Installation: 360° Rotating
Applicable medium: water

MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 772322 20	1/2"	151	108	45	8		



Condensate drain neutralisers

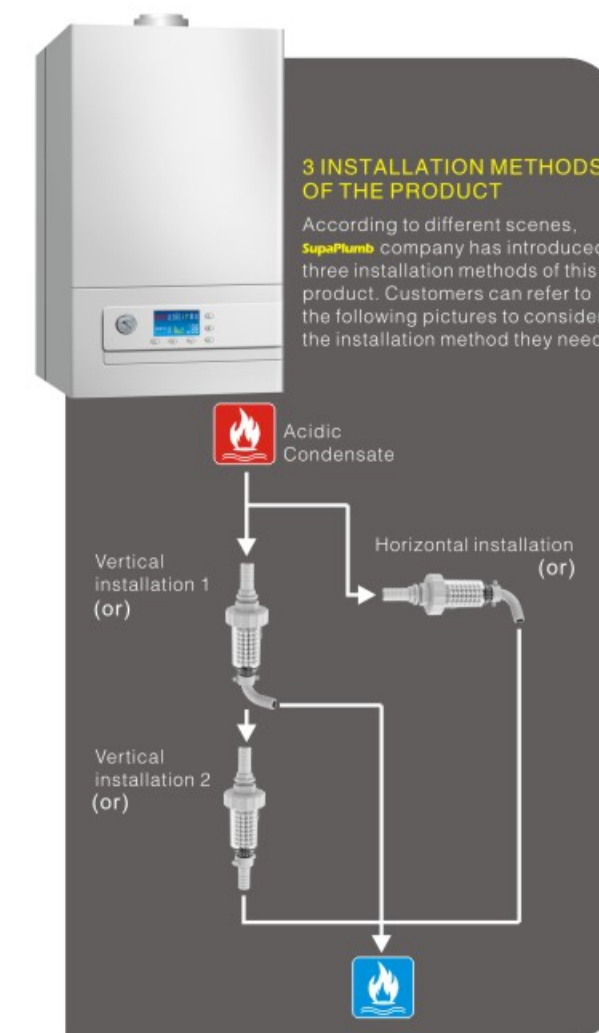
Material: PP-GF30+SAN
Inside: Neutraliser ball
Applicable medium: water

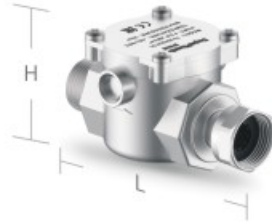
MODEL	D	H	L	T _{max}	P _{max}	Weight	Price
	[mm]	[mm]	[mm]	[°C]	[bar]	[g]	
75 083752 99	ø22	238	68	45	6	225	



Neutraliser ball

MODEL	
35 085001 18	





Fuel filter

Material: Aluminum
Applicable medium: Gas
Filtration: 50µm

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 067722 01	F3/4"xM1/2"	61	106	-20~+70	2		



Fuel filter

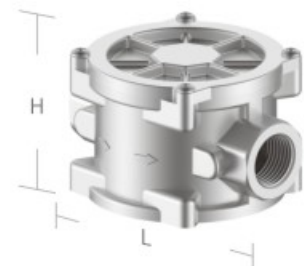
Material: Aluminum
Applicable medium: Gas
Filtration: 50µm

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 067852 01	F3/4"xM3/4"	63	112	-20~+70	2		



Fuel filter(Flange)

Material: Aluminum
Applicable medium: Gas
Filtration: 50µm



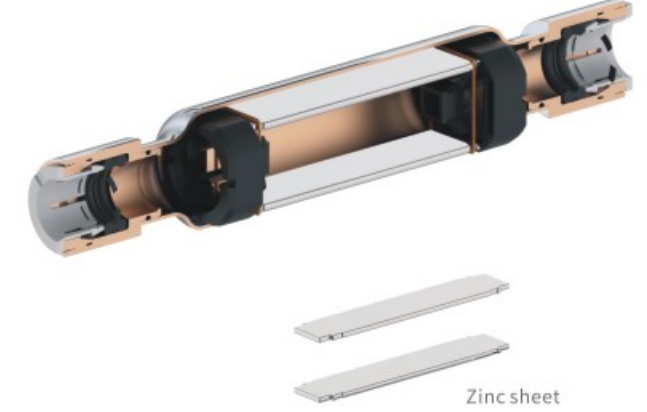
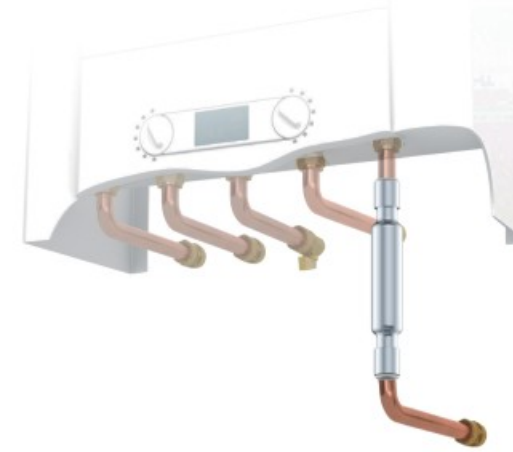
Fuel filter

Material: Aluminum
Applicable medium: Gas
Filtration: 50µm

MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 068500 01	DN15	75	130	-20~+70	6	620	
75 068501 01	DN20	75	130	-20~+70	6	620	
75 068502 01	DN25	75	130	-20~+70	6	620	
75 068503 01	DN32	90	165	-20~+70	6	1350	
75 068504 01	DN40	90	165	-20~+70	6	1350	
75 068505 01	DN50	115	165	-20~+70	6	1680	



MODEL	D [mm]	H [mm]	L [mm]	T _{max} [°C]	P _{max} [bar]	Weight [kg]	Price
75 068506 01	DN50	155	215	-20~+70	6	3.65	
75 068507 01	DN65	180	290	-20~+70	6	7.23	
75 068508 01	DN80	195	310	-20~+70	6	7.43	
75 068509 01	DN100	210	350	-20~+70	6	10.9	
75 068510 01	DN125	280	410	-20~+70	6	16.5	
75 068511 01	DN150	335	480	-20~+70	6	22.6	



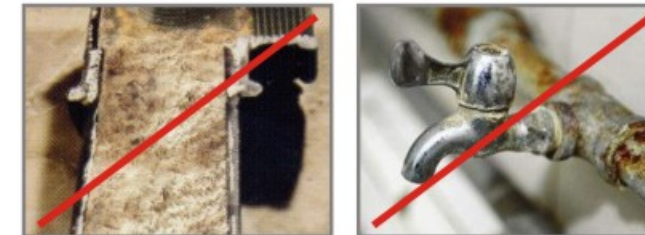
Zinc sheet



Electrolytic scale inhibitor (Zinc sheet)

Material: Red copper
Connection: Push fit
Applicable medium: water

MODEL	D [mm]	L [mm]	Weight [g]	Price
75 682300 11	ø15	204	225	
75 682600 11	ø15	187		
75 682200 11	ø22	217		

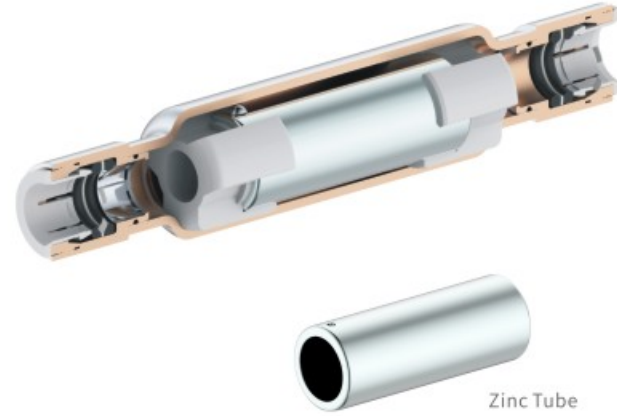


Electrolytic scale inhibitor (Zinc sheet)

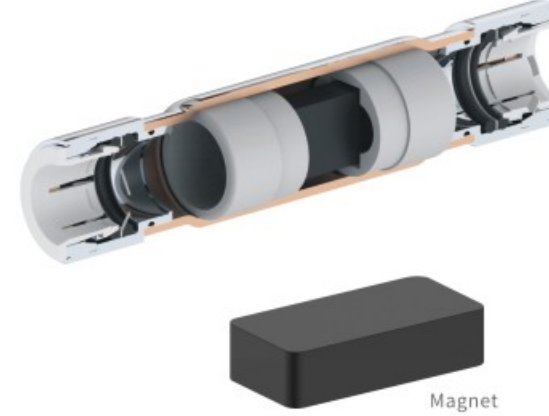
Material: Red copper
Connection: Compression
Applicable medium: water

MODEL	D [mm]	L [mm]	Weight [g]	Price
75 680505 11	ø15	178		
75 680622 11	ø15	182		
75 680862 11	ø22	183		
75 681063 11	ø28	217		
75 684906 11	ø14.7	178		
75 685006 11	ø21.15	183		





Zinc Tube



Magnet



Electrolytic scale inhibitor (Zinc Tube)

Material: Red copper
Connection: Push fit
Applicable medium: water

MODEL	D [mm]	L [mm]	Weight [g]	Price
75 683200 11	ø15	208		
75 683500 11	ø22	217		



Magnetic scale inhibitor

Material: Red copper
Connection: Push fit
Applicable medium: water

MODEL	D [mm]	L [mm]	Weight [g]	Price
75 682600 11	ø15	187		
75 684100 11	ø22	194		



Electrolytic scale inhibitor (Zinc Tube)

Material: Red copper
Connection: Compression
Applicable medium: water

MODEL	D [mm]	L [mm]	Weight [g]	Price
75 681922 11	ø15	182		
75 681562 11	ø22	183		
75 682022 11	ø14.7	182		
75 681752 11	ø21.15	186		



Magnetic scale inhibitor

Material: Red copper
Connection: Push fit
Applicable medium: water

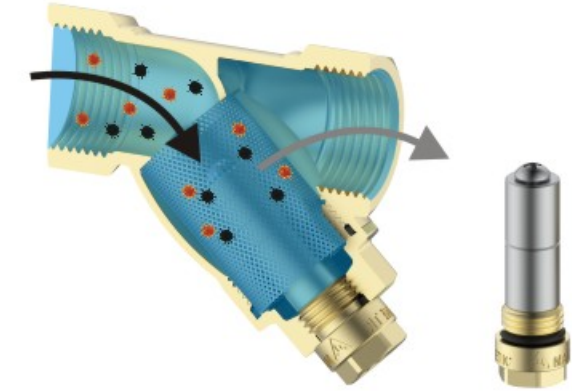
MODEL	D [mm]	W [mm]	Weight [g]	Price
75 680722 11	ø15	161		
75 680962 11	ø22	160		
75 682122 11	ø14.7	160		
75 682262 11	ø21.15	160		



Y-shaped filter(Magnetic)

Material: Brass forging
Inside: Metal mesh
Magnet: 5000Guass
Installation: Horizontal
Removed dirt: 500µm
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 132306 00	3/4"	F	70	69	110	16	315	
75 132507 00	1"	F	80	77	110	16	359	
75 132408 00	1-1/4"	F	90	91	110	16	556	

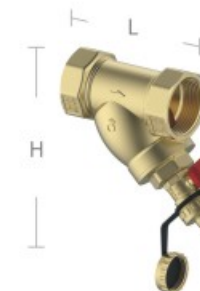
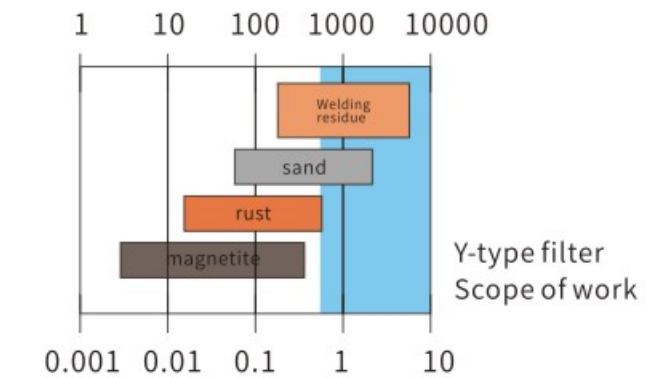


Y-shaped filter

Material: Brass forging
Inside: Metal mesh
Magnet: 5000Guass
Installation: Horizontal
Removed dirt: 500µm
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 131706 00	3/4"	F	70	67	110	16	280	
75 131507 00	1"	F	80	75	110	16	341	
75 109708 00	1-1/4"	F	90	95	110	16	591	

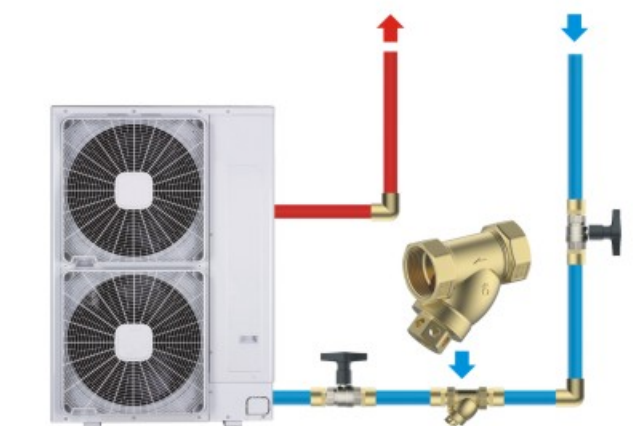
Mean diameter of impurity[µm]



Y-shaped filter (With Drain Valve)

Material: Brass forging
Inside: Metal mesh
Installation: Horizontal
Removed dirt: 500µm
Medium: water, water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 132106 00	3/4"	F	70	101	110	16	379	
75 132007 00	1"	F	80	109	110	16	440	
75 132208 00	1-1/4"	F	90	123	110	16	677	





Magnetic Heat Pump Filter

Material: Brass forging
Inside: SS mesh
Magnet: 10000Gauss Neodymium
Installation: Horizontal
Removed dirt: 500µm
Applicable medium:
Water,water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
77 885510 01	1-1/4"	F	126	253	110	16		
77 885611 01	1-1/2"	F	126	258	110	16		



Anti-freeze valve

Material: Brass forging
Installation: Horizontal
Working Temperature: 0~65 °C
Environmental Temperature: -30~65 °C
Opening Temperature: 3 °C
Closing Temperature: 4 °C
Applicable medium:
Water,water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	P _{max} [bar]	Weight [g]	Price
75 900109 01	1"	M	58	123	10		
75 900110 01	1-1/4"	M	60	123	10		
75 900111 01	1-1/2"	M	63	123	10		
75 900112 01	ø28	C	59	123	10		



Fill and flush valve

Material: Brass forging
Medium: water,water/glycol(1:1)

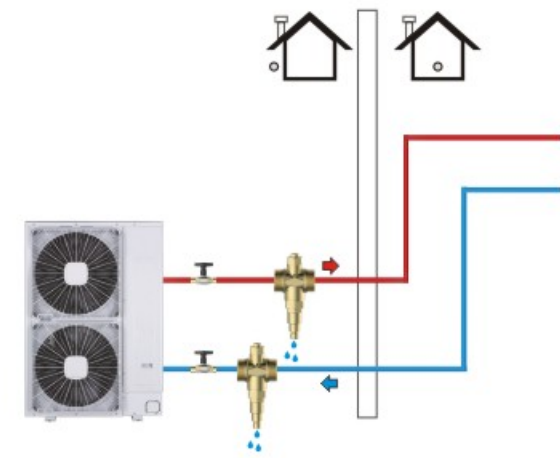
MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058076 99	1"	M	74	101	110	16		
55 058077 99	1"	F	74	101	110	16		
55 058080 99	ø28	C	74	94	110	16		



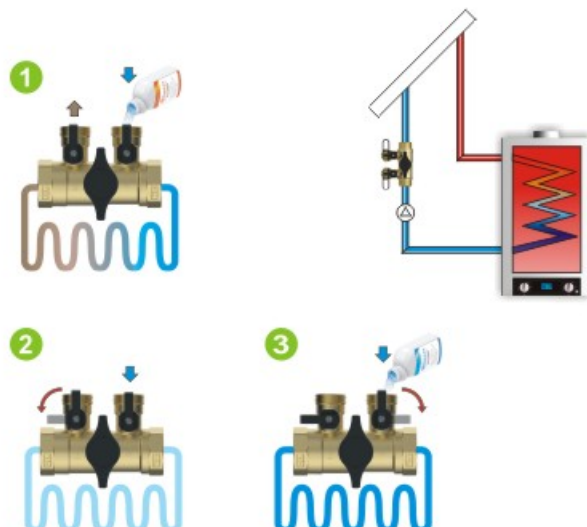
Magnetic Heat Pump Filter

Material: Brass forging+PA66-GF30
Inside: SS mesh
Magnet: 10000Gauss Neodymium
Installation: Horizontal
Removed dirt: 500µm
Applicable medium:
Water,water/glycol(1:1)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
77 885520 19	1-1/4"	F	136	275	110	8		
77 885621 19	1-1/2"	F	138	275	110	8		



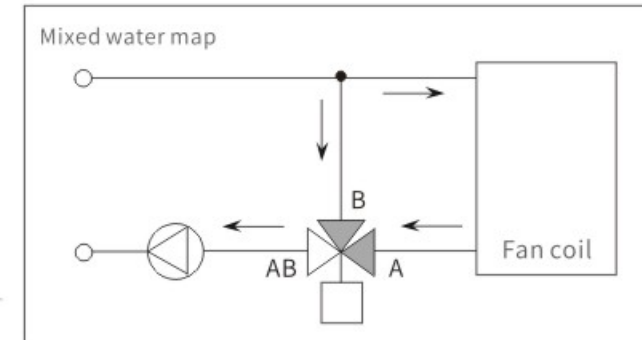
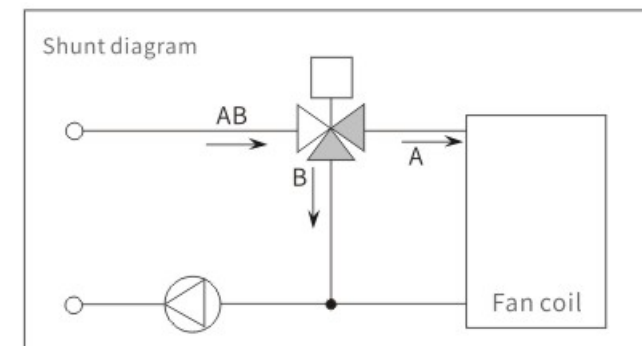
When the water temperature is as low as 3 °C, the antifreeze valve automatically opens the water discharge



Electrical actuator

Voltage: 230V AC 50Hz
Max power: ≤2.5W
Initial status: Normally closed(NC)
Thrust/stroke: 120N/4mm
Full start time: ≤6min
Environment temperature: 0C-60°C
Connecting cable:
2x0.5mm length750mm
Degree of protection: IP54 (EN60529)

MODEL	D [mm]	int	L [mm]	H [mm]	Weight [g]	Price
75 890106 01	M30X1.5	F	59	ø50	130	



Connector

Material: Brass forging
Circlip: AISI304
Connection: Bspt

MODEL	D [mm]	int	H [mm]	Weight [g]	Price
55 072015 01	1/2"	M	31		
55 072016 01	3/4"	M	34		
55 072017 01	1"	M	37		



Fan coil valve(2-way)

Material: Brass forging
Stem: Brass (nickel plated)
Spring: SS
Seal ring: EPDM
Maximum pressure, constant Kv models: 16bar
Maximum pressure, variable Kv models: 10bar
Minimum fluid temperature: 4°C
Maximum fluid temperature: 110°C
Usable fluids: Water (with glycol ≤50%)
Disc stroke: 2.5 mm
Bypass: leakage <0.02 % Kvs
Actuator connection: M30x1.5

MODEL	D [mm]	int	L [mm]	H [mm]	Weight [g]	Price
75 111405 01	1/2"	M	52	55	160	
75 111506 01	3/4"	M	56	56	190	
75 111607 01	1"	M	82	71	375	



Fan coil valve(3-way)

Material: Brass forging
Stem: Brass (nickel plated)
Spring: SS
Seal ring: EPDM
Maximum pressure, constant Kv models: 16bar
Maximum pressure, variable Kv models: 10bar
Minimum fluid temperature: 4°C
Maximum fluid temperature: 110°C
Usable fluids: Water (with glycol ≤50%)
Disc stroke: 2.5 mm
Bypass: leakage <0.02 % Kvs
Actuator connection: M30x1.5

MODEL	D [mm]	int	L [mm]	H [mm]	Weight [g]	Price
75 111705 01	1/2"	M	52	70	190	
75 111806 01	3/4"	M	56	71	225	
75 111907 01	1"	M	82	95	450	



Fan coil valve(4-way)

Material: Brass forging
Stem: Brass (nickel plated)
Spring: SS
Seal ring: EPDM
Maximum pressure, constant Kv models: 16bar
Maximum pressure, variable Kv models: 10bar
Minimum fluid temperature: 4°C
Maximum fluid temperature: 110°C
Usable fluids: Water (with glycol ≤50%)
Disc stroke: 2.5 mm
Bypass: leakage <0.02 % Kvs
Actuator connection: M30x1.5

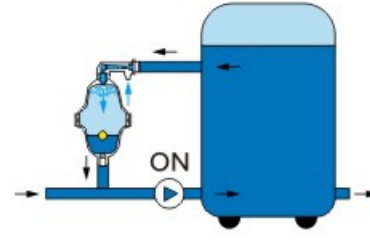
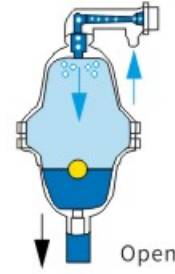
MODEL	D [mm]	int	L [mm]	H [mm]	Weight [g]	Price
75 109805 01	1/2"	M	52	96	320	
75 109905 01	3/4"	M	56	103	365	
75 113007 01	1"	M	82	127	650	



Mini Air Feeder

Material: PA6-GF30
Autoclave(LT): 50:500

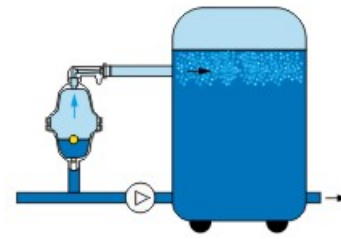
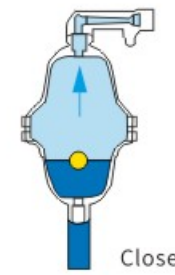
MODEL	Autoclave	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]
75 760022 99	100:500	126	222	106	80	10	



Mini Air Feeder

Material: PA6-GF30
Autoclave(LT): 500:2000

MODEL	Autoclave	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]
75 760122 99	750:2000	182	279	162	80	10	



Mini Air Feeder

Material: PA6-GF30
Autoclave(LT): 2500:4000

MODEL	Autoclave	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]
75 760222 99	2500:4000	182	409	162	80	10	



Mini Air Feeder

Material: PA6-GF30
Autoclave(LT): 4000:6000

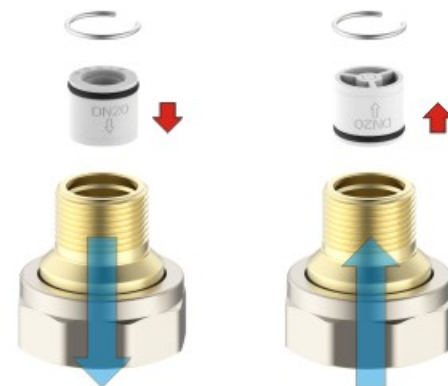
MODEL	Autoclave	L [mm]	H [mm]	ø [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]
75 760322 99	4000:6000	182	539	162	80	10	



Stop valve

Material: Barss

MODEL	D	int	H	D1	Weight	Price
	[mm]		[mm]	[mm]	[g]	
55 072010 01	1-1/4"	M	47	1"		



Safety valve

Material: Brass forging

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 720922 99	1/2"	M	45	60		



Safety valve

Material: Brass forging

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 721022 99	1/2"	F	41	60		



Safety valve

Material: PP

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 720662 99	1/2"	C	48	60		



Safety valve

Material: PP

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 721022 99	1/2"	F	48	60		



Pressure Differential Bypass Valve

Material: Brass forging
Controlled pressure switch: PA66-GF30
Nominal pressure: 1.6 Mpa
Working temperature: -10°C ≤ T ≤ 120°C

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 860352 01	3/4"	M	57	99		



Pressure Differential Bypass Valve

Material: Brass forging
Controlled pressure switch: PA66-GF30
Nominal pressure: 1.6 Mpa
Working temperature: -10°C ≤ T ≤ 120°C
Connection: 3/4"

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 860405 01	ø15	C	63	106		
75 860262 01	ø22	C	65	107		
75 860563 01	ø28	C	66	115		



Water refill valve

Material: Brass forging

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 850103 01	1/2"	C	103	93		



Automatic water refill valve

Material: Brass forging

MODEL	D	int	L	H	Weight	Price
	[mm]		[mm]	[mm]	[g]	
75 830006 01	1/2"	M	124	152		



Ball valve
Main body: Brass

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058032 99	3/4"	F	69	56	110	16		



Ball valve
Main body: Brass

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058034 99	3/4"	M	71	56	110	16		



Ball valve
Material: Brass forging

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058046 01	3/4"	F	73	90	110	16		
55 058042 01	1"	F	74	93	110	16		



Ball valve
Material: Brass forging

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058047 01	3/4"	M	76	91	110	16		
55 058043 01	1"	F	77	91	110	16		



Ball valve
Material: Brass forging

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058048 01	ø22	C	84	91	110	16		
55 058044 01	ø28	C	85	91	110	16		



Ball valve
Material: Brass forging

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058045 01	ø22	C	95	91	110	16		



Ball valve
Material: Brass forging
Handle:
Hot water (red)
Cold water (blue)
Gas (yellow)

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
75 110252 00	3/4"	F/M	74	54	110	16		



Blowdown valve
Material: Brass forging

MODEL	D [mm]	int	L [mm]	H [mm]	T _{max} [°C]	P _{max} [bar]	Weight [g]	Price
55 058062 99	1/2"	M	67	47	110	16		