



The Oventrop Quality Management System is certified to DIN-EN-ISO 9001

Application:

Oventrop ball valves are used in central heating systems and systems prone to overheating (e.g. in connection with solar installations or solid fuel boilers).

Function:

The ball valve is opened/closed by turning the handle 90°. The position of the ball is indicated by the position of the handle.

Model:

One-piece body, nickel plated brass, reduced flow, plastic handle, stem with double O-ring seal, additional replaceable stem seal, both ports female thread according to EN 10226 or press connection.

Application: Heating and cooling water

Max. working pressure p_s : 16 bar (PN 16)

Working temperature t_s : -10°C up to +120°C. Max. short-term starting temperature 160°C, with press connection 150°C

Attention: Prevent formation of ice as this may cause damage to pipework and valve.

DN	Ball valve with female thread Item no.	D	Ball valve with press connection Item no.	d
20	107 87 06	3/4"	107 87 60	22
25	107 87 08	1"	107 87 61	28
32	107 87 10	1 1/4"	107 87 62	35

Press connection:

For the direct connection to copper pipes according to EN 1057 and stainless steel pipes "NiroSan".

Pressing must be carried out to tighten the connection.

Suitable for use with SANHA, Geberit-Mapress or Viega press fitting jaws.

DN	D EN 10226	d	L	L ₁	t	l ₁	h	SW*	k _v
20	3/4"	22	66	121	24	60	69	32	9,5
25	1"	28	83	144	27	80	77	41	17
32	1 1/4"	35	93	186	32	80	79	50	35

* SW = spanner size

Advantages:

- one-piece, tubular body, ideal for continuous thermal insulation
- alternative simple insulation with insulation shells
- stem seal replaceable under working conditions
- short-term operation at high temperatures
- suitable for mixtures of water and glycol (max. glycol proportion 50%)

Accessories:

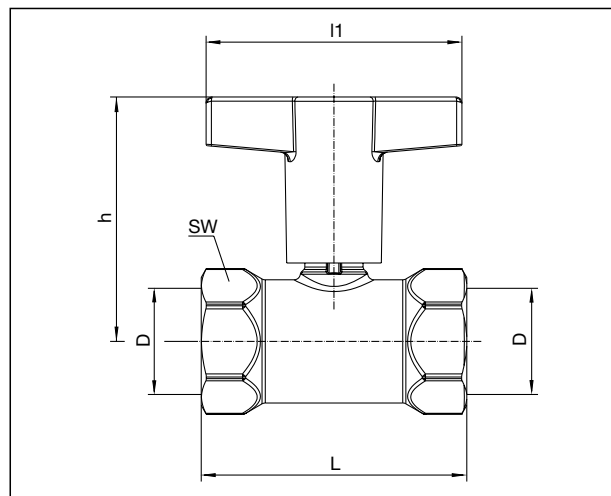
Replacement stem seal (set of 5 pieces)

DN 20	3/4"	107 87 90
DN 25/32	1", 1 1/4"	107 87 91

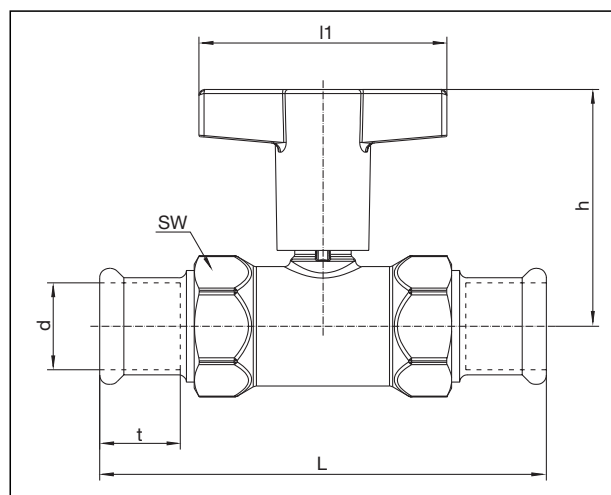
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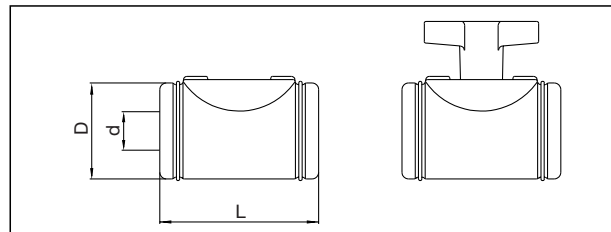
Item nos. 107 87 06 - 10 (DN 20 up to DN 32)



Item nos. 107 87 60-62 (Ø 22 up to Ø 35 mm)

Insulation:

Insulation shells made of PUR (polyurethane) with polystyrene hard shells with a thickness of 1 mm (self-extinguishing).



Item nos. 107 71 93-95 (DN 20 up to DN 32)

Item no.	DN	d	D	L
107 71 93	20	3/4"	72	100
107 71 94	25	1"	89	120
107 71 95	32	1 1/4"	109	134

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