

3 Type
K With plastic protective cap and retaining cable

Metric table

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Dimensions in: millimeters - inches

d ₁		Brass		d ₂	d ₃ Connection thread for GN 880.1	d ₄	e ≈	l ₁	l ₂	l ₃	A/F
Steel Fine thread	Pipe thread	Fine thread	Pipe thread								
M 14 x 1.5	G 1/4	-	-	20 0.79	M22 x 1.5	26 1.02	25.4 1.00	7.5 0.30	10.5 0.41	31 1.22	22 0.87
M 16 x 1.5	-	-	-	22 0.87	M22 x 1.5	26 1.02	25.4 1.00	7.5 0.30	10.5 0.41	31 1.22	22 0.87
-	G 3/8	-	-	23 0.91	M22 x 1.5	26 1.02	25.4 1.00	7.5 0.30	10.5 0.41	31 1.22	22 0.87
M 18 x 1.5	-	-	-	24 0.94	M22 x 1.5	26 1.02	25.4 1.00	8.5 0.33	10.5 0.41	31 1.22	22 0.87
M 20 x 1.5	-	-	-	26 1.02	M22 x 1.5	26 1.02	31.2 1.23	8.5 0.33	10.5 0.41	31 1.22	27 1.06
M 22 x 1.5	-	-	-	27 1.06	M26 x 1.5	30 1.18	31.2 1.23	8.5 0.33	12 0.47	32 1.26	27 1.06
-	G 1/2	-	-	26 1.02	M26 x 1.5	30 1.18	31.2 1.23	8.5 0.33	12 0.47	32 1.26	27 1.06
-	-	M 24 x 1.5	-	29 1.14	M26 x 1.5	30 1.18	34.7 1.37	9 0.35	12 0.47	32 1.26	30 1.18
-	-	M 26 x 1.5	G 3/4	32 1.26	M26 x 1.5	30 1.18	37 1.46	9 0.35	12 0.47	32 1.26	32 1.26
-	-	M 30 x 1.5	-	36 1.42	M26 x 1.5	30 1.18	41.6 1.64	9 0.35	12 0.47	32 1.26	36 1.42
-	-	-	G 1	39 1.54	M26 x 1.5	30 1.18	47.3 1.86	9 0.35	12 0.47	32 1.26	41 1.61

Specification

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- Valve body
 - Steel, zinc plated, blue passivated finish **ST**
 - Brass **MS**
- Valve plate
 - Brass
 - FPM rubber O-ring (Viton®)
- Seal DIN 7603 A
 - Copper
- Protective cap
 - Plastic (Polyamide PA)
- Retaining cable
 - Stainless steel
- Elastomer Characteristics → page 2135
- RoHS compliant

Accessory

- Thin hex nuts GN 7430 → page 1714

Information

GN 880 fluid drain valves can be used for non-pressurized fluid drain or vacuum drainage. The flow volume (l/min.) depends on the viscosity of the medium, the filling quantity, and the temperature. Guide values are available on request. Further features are:

- Easy and safe handling
- Optimal flow volume
- High pressure resistance: up to 100 bar
- High temperature resistance:
 - 22 °F to +248 °F, temporary up to 356 °F (-30 °C to +120 °C, temporary up to +180 °C)
- 100 % tested for tightness

Assembly note:

For wall thicknesses below 4 mm, use GN 7430 thin hex nuts.

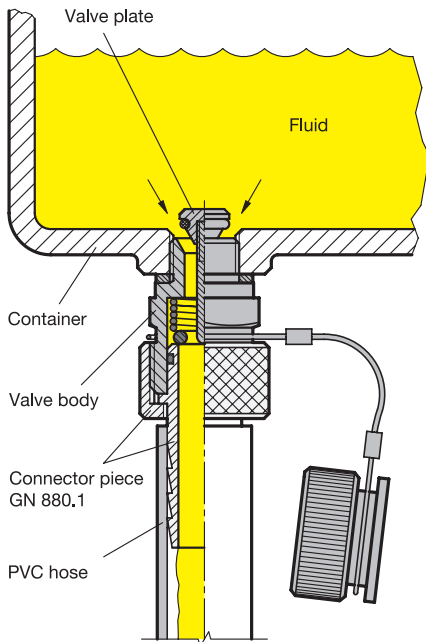
On request

- Other materials

How to order

GN880-M20X1.5-ST-K

1	Fine thread d ₁ (Pipe thread d ₁)
2	Material
3	Type



Description of function

After removing the protective cap, which is secured against loss with a retaining cable, the matching GN 880.1 connector piece is screwed on.

This actuates the valve plate of the fluid drain valve, allowing the fluid to flow through the hose into a pan.

After draining, the connector piece is removed again. This will lower the valve plate and close the drain outlet again.

The container with the fluid drain valve is ready for refilling.

Further benefits of GN 880 fluid drain valves:

- No danger of burns caused by hot fluid
- No contamination caused by uncontrolled fluid leakage
- Low expenditure of time

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