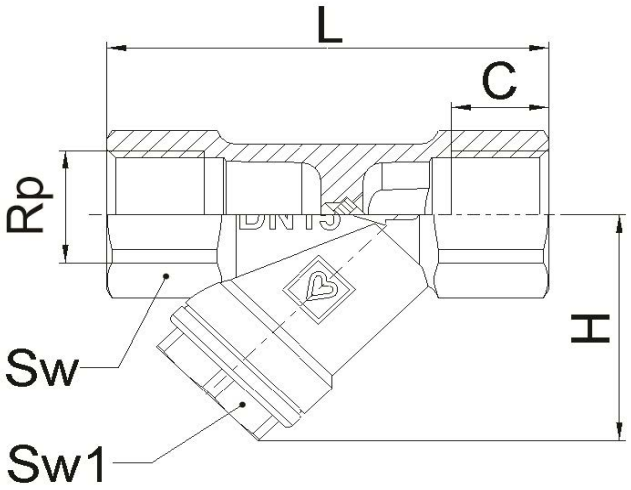
Strainer

Datasheet for 2662, Issue 0120

Dimensions



Art.nr.	DN	PN [bar]	G [in]	C [mm]	L [mm]	H [mm]	Sw [mm]	Sw1 [mm]	Kv	Mass [kg]
1 **2662** 11	15	25	1/2″	15	68	37	25	22	3,10	0,176
1 **2662** 12	20	25	3/4″	16,3	80	46	32	24	6,30	0,280
1 **2662** 13	25	25	1″	19	90	55	41	25	10,40	0,540
1 **2662** 14	32	25	1-1/4″	14	93	62	47	32	16,5	0,363
1 **2662** 15	40	25	1-1/2″	16	105	69	54	36	27,4	0,804
1 **2662** 16	50	25	2″	18	125	83	67	46	36,7	1,310

Material and construction

Body:	Forgerd DZR copper alloy, acc. to EN 12420; CW602* *Exception is DN 50: Casted acc. To EN 1982; CC770S
Closing plug:	Forgerd DZR copper alloy acc. to EN 12420;
Sieve:	CW602 stainless steel, single, meshed perforation
Plug seals:	0,5mm EPDM
Internal threaded side connection:	G acc. to ISO 228-1

Operating data

Operating pressure:	up to 25 bar
Operating temperature range:	-30°C to +130 °C (water 0,5 °C to 95 °C)
Medium:	

Heating water quality according to ÖNORM H5195 or VDI-Standard 2035. The use of ethylene or propylene glycol in a mixing ratio 25- 50% is allowed. Please refer to manufacturers documentation when using ethylene glycol products for frost and corrosion protection. HERZ water strainers DZR is not suitable for usage of agressive medium (such as: acids, alkalis, combustible and explosive gases..) because it can destroy sealing components. Pursuant to Article 33 of the REACH Regulation (EC No. 1907/2006), we are obliged to point out that the material lead is listed on the SVHC list and that all brass components manufactured in our products exceed 0.1% (w / w) lead (CAS: 7439-92-1 / EINECS: 231-100-4). Since lead is a component part of an alloy, actual exposure is not possible and therefore no additional information on safe use is necessary. Please note that EPDM gaskets will be affected by Mineral oils lubricants and thus lead to failure of the EPDM seals in the valves that use EPDM seals.

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Field of application

HERZ water strainer DZR is used in water installations, heating systems and industrial plumbing. It is used wherever you want to clean a medium of dirt or where you want to protect sensitive installations elements.

Assembly instructions

The threads of the pipe are coated with a suitable sealing material (spinning material, Teflon ribbon, sealing paste) and the pipe end is screwed into strainer. When assembling use suitable assembly tool, that adapts to valve end connections Sw. Special attention should be paid to the flow direction indicated on the housing with an arrow.

Brass

HERZ use top-quality brass that responds to the latest European norms DIN EN 12164, DIN EN 12165 and DIN EN 1982. Housings of water strainers are made from brass due to its good strenght, excellent corrosion resistance and variety of other properties. Please note that water strainers DZR listed in this data sheet are made from CW602N and CC770S because this material has DZR properties (dezinfication resistant brass).

Maintenance instructions

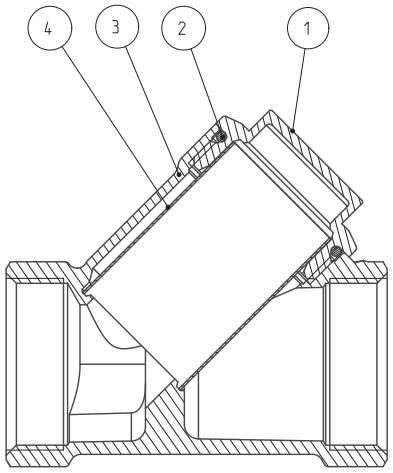
Occasionally or after assembly and system leakage testing, the mesh sieve has to be cleaned by unscrewing the plug and replacing or cleaning the sieve. In order to prevent the medium outflow from the system when cleaning, it is recommended to build in a closing element (ball valve) before and after the strainer.

Disposal instruction

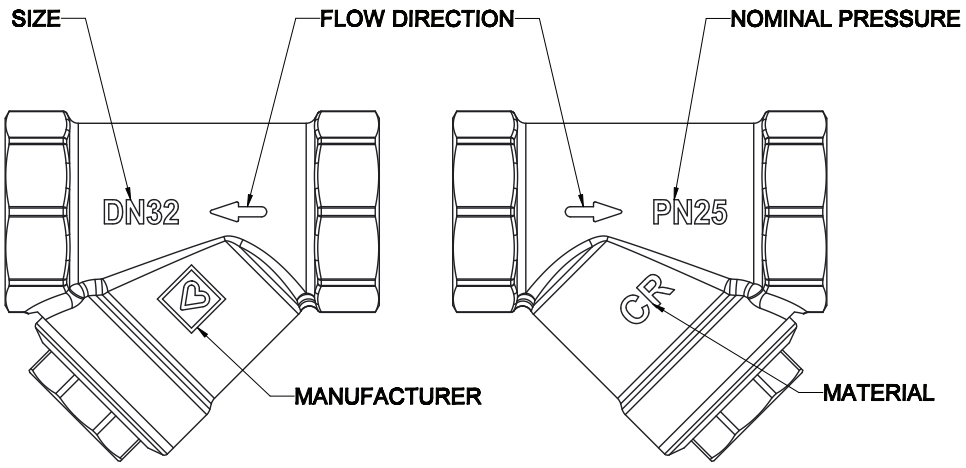
The disposal of HERZ water strainer DZR must not endanger the health or the enviroment. National legal regulations for proper disposal of the HERZ water strainer DZR have to be followed.

Components

1.Plug
2.Plug Seal
3.Housing
4.Mesh



Labels on Water Strainer DZR



Pressure-flow diagram