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A schematic diagram of a double-slit interference experiment. A plane wave with wavelength λ and amplitude d approaches a barrier with two slits separated by distance Z . The distance from the slits to the observation screen is L .

• For cold and hot potable water • For cooling and heating water without antifreeze agent • For cooling and heating water with antifreeze agent • For district heating water $\leq 120\text{ }^{\circ}\text{C}$ • For saturated steam $\leq 120\text{ }^{\circ}\text{C}$ • For service water and process water • For treated water • For rainwater with a pH value ≥ 5.5	• For extinguishing water (wet) • For extinguishing water (wet/dry, dry) • For sprinklers (wet) • For chemicals and technical liquids • For compressed air (oil purity class 0–3) • For negative pressure • For inert gases (e.g. nitrogen) • For industrial gases (e.g. acetylene, shielding gases) • For technical building systems, industry and shipbuilding
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- For grey and black water with a pH value ≥ 5.5
- For extinguishing water (wet)
- For extinguishing water (wet/dry, dry)
- For sprinklers (wet)
- For chemicals and technical liquids
- For compressed air (oil purity class 0–3)
- For negative pressure
- For inert gases (e.g. nitrogen)
- For industrial gases (e.g. acetylene, shielding gases)
- For technical building systems, industry and shipbuilding

- Pressing indicator
- Leaky if unpressed
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Product material	CrNiMo steel 1.4401 (EN 10088)
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Art. no.	DN	d, ø mm	L cm	Z cm
33001	10	12	4.2	0.8
32002	12	15	4.8	0.8
32003	15	18	4.8	0.8
32004	20	22	5	0.8

Art. no.	DN	d _g mm	L cm	z cm
32005	25	28	5.4	0.8
32006	32	35	6.2	1
32007	40	42	7.1	1.1
32008	50	54	8.3	1.3
32009	65	76.1	12.7	2.1
32010	80	88.9	14.5	2.5
32011	100	108	17.6	2.6