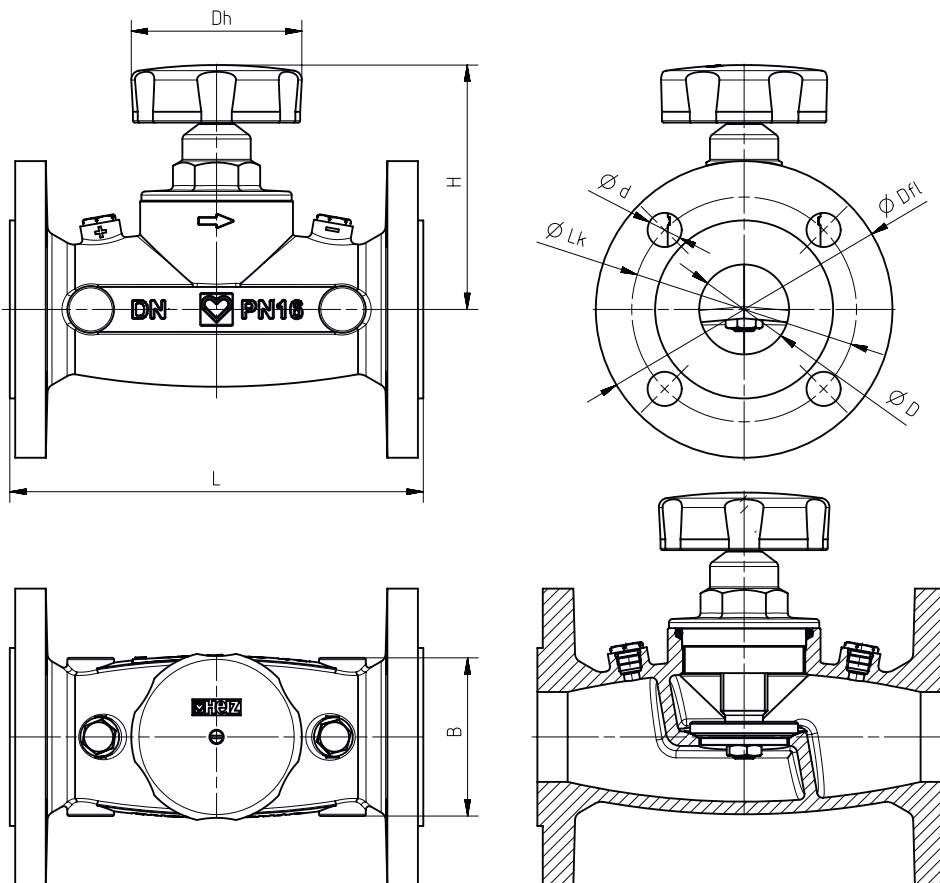


STRÖMAX-AGF shutoff valve with straight body, flanged design

Standard sheet for 4218 AGF

4218 AGF



Installation dimensions in mm, Bestellnummern

Ordernumber 4218 AGF	DN	L	H	B	Dh	Df	D	d	kvs
1 4218 53	25	160	110	58	70	115	25	14	11
1 4218 54	32	180	110	64	70	140	30	19	20,1
1 4218 55	40	200	110	72	70	150	40	19	30,4
1 4218 56	50	230	135	90	95	165	50	19	36,9
1 4218 57	65	290	145	112	95	185	65	19	62,5
1 4218 58	80	310	145	116	95	200	80	19	75

Model 4218 AGF

4218 AGF STRÖMAX-AGF-Absperrventil mit Entleermöglichkeit DN 25 - 80

Body of grey cast iron GJL 250 according to EN 1561, flange according to EN 1092, PN 16; length according to ÖNORM EN-558-1, basic series 1; painted blue. Upper part of brass. Non-rising spindle, spindle sealing with double O-ring.

☑ Drain fittings

1 0284 2X HERZ test points with drain, yellow version

1 0276 09 Drain valve with handle and swiveling hose connection, yellow version, hose connection

1 6206 02 must be ordered separately.

☑ Application

For shutting off distribution lines in heating or cooling systems, circuits, heat exchangers, heating and cooling systems.

☑ Operating data

Maximum operating temperature 110 ° C

Maximum operating pressure 16 bar

Heating water quality according to ÖNORM H 5195 or VDI guideline 2035. Ethylene and propylene glycol can be used in a ratio of 25-50 vol. [%] are mixed.

☑ Material

Valve body Gray cast iron GJL 250 according to EN 1561

Valve upper part Brass

O-Ring EPDM

☑ Constructive peculiarities**Flow direction**

When installing, observe the direction of flow according to the arrow on the housing.

Mounting position

Due to the non-rising valve spindle, which is arranged perpendicular to the valve axis, optimal accessibility and operability of the valve must be guaranteed for every installation position.

Spindle seal

The spindle seal is made by means of an elastic double O-ring and thus ensures tightness and ease of movement in the long term.

Seat seal

The temperature-resistant and permanently elastic soft seal is corrosion-resistant and allows low closing forces.

☑ Dimensions

STRÖMAX-GMF, STRÖMAX-AGF and differential pressure regulator 4007 F valve bodies have the same dimensions, the upper parts have the same dimensions as the respective sleeves and AG models.

☑ Coated

Primer based on alkyd resins (synthetic resin primer) and contains lead and chromate-free rust protection pigments. Top coat with epoxy resin. Solvent content is lower than permitted in the VOC Plant Ordinance 2002.

Degree of gloss: matt

Dry layer thickness (TSD): ~ 100 µm

HERZ-Standard diagram

STRÖMAX-AGF

Art. no. 1 4218 53 - 1 4218 58

DN 25 - 80

