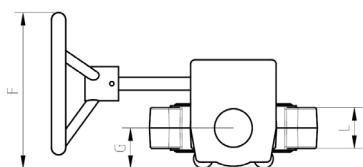
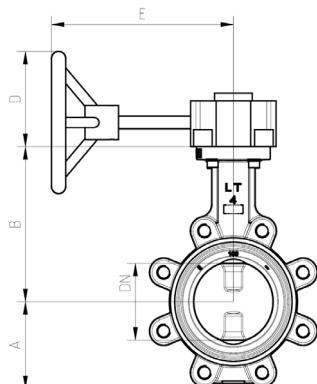


 **Lug type AF with gearbox**

Dimensions in mm



Article number	DN	PN10	PN16	A	B	L	D	E	F	G	Weight (kg)	Torque (Nm)
1 4219 71	50	+	+	68	125	43	63	217	183	47.5	8.3	20
1 4219 72	65	+	+	80	150	46	63	217	183	47.5	9.4	20
1 4219 73	80	+	+	87	157	46	63	217	183	47.5	10.8	25
1 4219 74	100	+	+	102	182	52	63	217	183	47.5	12.4	50
1 4219 75	125	+	+	120	201	56	63	217	183	47.5	14.6	50
1 4219 76	150	+	+	132	214	56	63	217	183	47.5	17.1	90
1 4219 77	200	+	+	167	245	60	63	217	183	47.5	19.7	150
1 4219 78	250	+	-	207	283	68	63	217	226	65	29.1	250
1 4219 79	300	+	-	222	308	78	63	217	226	65	39.4	350

 **Materials**

Housing GGG, GJS-400-15/JS1030, according to EN1563

Disc stainless steel 1.4408

Spindle stainless steel ASTM-A276 / Type 316

Lever DN50-150 steel, ST14.03

Lever DN200-300 steel, S235 DIN2458/1626

Housing sealing EPDM according to ISO 1691

O-Ring EPDM according to ISO 1691

Flange according to EN1092-2

The housing is painted blue (RAL 5000).

The hand wheel is supplied in the delivery and must be fixed by means of a packed bolt.

 **Application field**

Suitable for fluids in building services, cold water systems, hot water systems, etc. Ethylene and propylene glycol, in a mixing ratio of 25 - 50 % with water is permitted for usage.

All specifications and information within this document are reflecting the information available at the time of going to print and meant for informational purpose only. Herz Armaturen reserves the right to modify and change products as well as its technical specifications and/or its function according to technological progress and requirements. All diagrams are indicative in nature and do not have to be complete. It is understood that all images of Herz products are symbolic representations and therefore may visually differ from the actual product.

Colours may differ due to printing technology used. In case of any further questions don't hesitate to contact your closest HERZ Branch-Office.