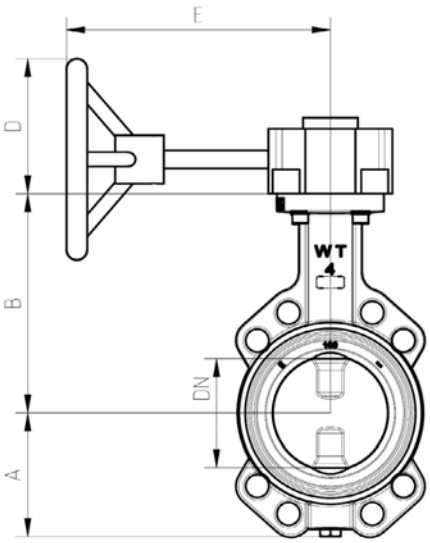
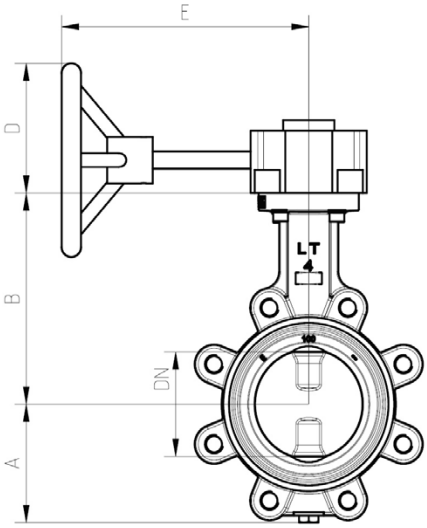
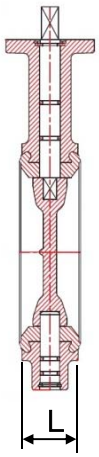
HERZ Isolating Butterfly Valves
Wafer & Lug Types Gear Operated



Type ZF



Type AF



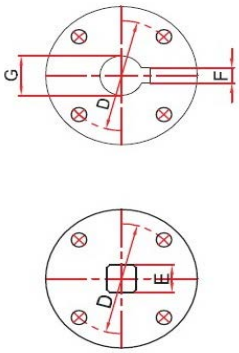
Order # Type ZF	Order # Type AF	DN mm	A	B	L	E	Weight Type ZF[kg]	Weight Type AF[kg]	Torque [Nm]	Kv [m³/h]
4 **4219** 10	4 **4219** 30	350	282	370	78	217	59,2	80	510	10421
4 **4219** 11	4 **4219** 31	400	310	400	102	217	84,9	120	630	12146
4 **4219** 12	4 **4219** 32	450	329	420	114	217	103,6	-	690	16863
4 **4219** 13	4 **4219** 33	500	390	480	127	217	150	-	860	22795
4 **4219** 14	4 **4219** 34	600	455	565	154	217	193	-	1035	27502

Technical Data

max. pressure (DN350 - DN600)	16 bar (for water),
max. temperature	110°C
min. temperature	- 20°C with water- glycol mixture up to 50
Body	Cast iron EN-GJL-250 (GG25)
Disc	1.4301, AISI 304, stainless steel 1.4021, AISI
Stem	420, stainless steel
Sealing	EPDM
Coating	Electro-static powder epoxy

Constructional characteristics

Order # Type ZF	Order # Type AF	DN mm	D	E	F	G
4 4219 10	4 4219 30	350	125	22	-	-
4 4219 11	4 4219 31	400	140	27	-	-
4 4219 12	4 4219 32	450	140	27	-	-
4 4219 13	4 4219 33	500	165	-	14	48
4 4219 14	4 4219 34	600	165	-	14	48



Delivery,

only outside Europe

The butterfly valves can be used with gearbox or actuators. Gearbox, actuators and possible adaptors have to be ordered.