

Merkmale / Features

- D**
- Doppelkonzentrische Absperrklappe
 - Zwischenflanschgehäuse einbau zwischen Flansche PN10/16, ANSI150
 - Baulänge nach EN 558-1, Reihe 20
 - Kopfflansch nach ISO 5211
 - Toleranzen ISO 2768-M
 - Dichtheitsprüfung nach ISO 5208 (ohne Leckage), API 598
 - PED 2014/68
 - ATEX nach 2014/34/EU - Atex II 2GDc
 - TA Luft Zulassung (ISO 15848)
 - SIL IEC 61508

- E**
- Double-eccentric butterfly valve
 - Wafer Type installation between flanges PN10/16, ANSI150
 - Face to face acc. to EN 558-1, Series 20
 - Top flange acc. to ISO 5211
 - Tolerance ISO 2768-M
 - Pressure test acc. to ISO 5208 (zero Leakage), API 598
 - PED 2014/68
 - ATEX nach 2014/34/EU - Atex II 2GDc
 - TA Luft approval (ISO 15848)
 - SIL IEC 61508



AX130

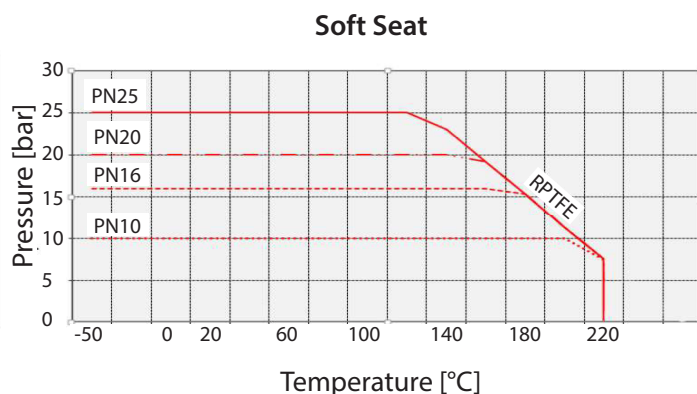
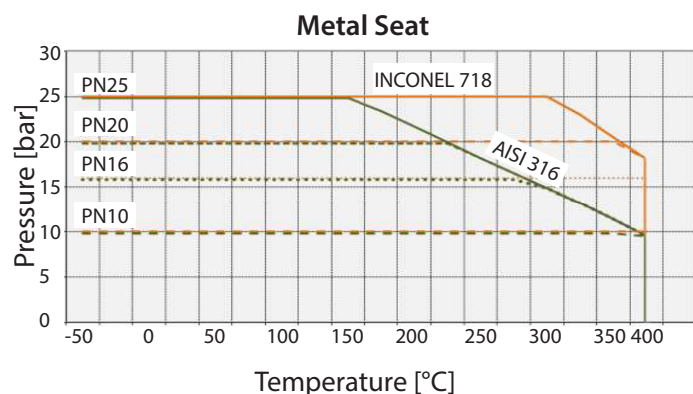
Ausführung / Design

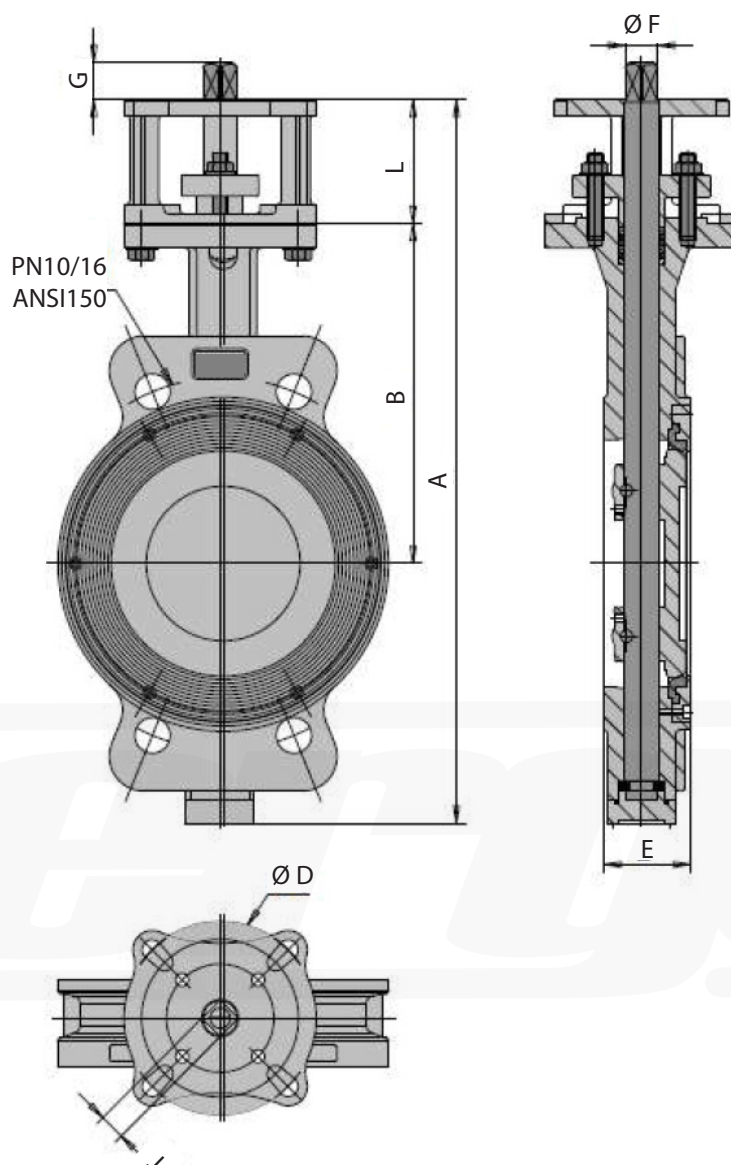
Ausführungen / Designs

Bauteil / Part	40WX4040		50WX4040	
Gehäuse / Body	ASTM A351 CF8M	ASTM A351 CF8M	ASTM A216 WCB	ASTM A216 WCB
Shaft / Welle	ASTM A276 F316	ASTM A276 F316	ASTM A276 F316	ASTM A276 F316
Klappenscheibe / Disc	ASTM A351 CF8M	ASTM A351 CF8M	ASTM A351 CF8M	ASTM A351 CF8M
Sitzring / Seat	INCONEL 718	RPTFE (PTFE + 25%GF)	INCONEL 718	RPTFE (PTFE + 25% GF)
Packung / Packing	Grafit / Graphite	PTFE	Grafit / Graphite	PTFE
Temperatur / Temperature*	-50°C.....+360°C	-50°C.....+220°C	-29°C.....+360°C	-29°C.....+220°C

* Ab 225°C wird die Installation eines Kühlkörpers empfohlen.
It is recommended to install heatsink from 225°C.

Druck-Temperatur Rating / Pressure-temperature Diagram





Abmessungen / Dimensions [mm]

DN	A	B	D	E	F	G	J	L	ISO 5211	Gewicht / Weight [kg]
40 (1 1/2")	181	121	86	33	10	14	9	70	F05-07	3,1
50 (2")	218	128	86	43	12	14	9	70	F05-07	4,6
65 (2 1/2")	228	140	86	46,5	14	14	11	70	F05-07	5,3
80 (3")	259	148	86	47	17	15	14	70	F05-07	6,4
100 (4")	295	169	86	52	17	18	14	70	F05-07	8
125 (5")	350	200	125	56	21	22	17	80	F07-10-12	14
150 (6")	388	220	125	56	21	24	17	80	F07-10-12	16
200 (8")	450	250	150	63	26,5	32	22	90	F10-12-14	26
250 (10")	523	286	175	71	26,5	39	22	106	F12-14-16	42
300 (12")	606	328	175	78	33	50	27	106	F12-14-16	58
350 (14")	661	355	175	78	36	50	27	106	F12-14-16	64
400 (16")	704	370	175	102	50	50	-	120	F12-14-16	103
450 (18")	755	400	175	114	50	80	-	106	F12-14-16	125
500 (20")	830	450	155	127	60	80	-	120	F14-16	162
600 (24")	970	510	155	154	60	90	-	120	F14-16	271