Single plate between flanges

GENERAL INDUSTRY, HYDROCARBONS

635V

PRESSURE PFA/PS in bar θ 150°

BODY & PLATE : Steel cataphoresis coated

SEAL : FKM

APPROVALS : CE PED 97/23/CE BUREAU VERITAS

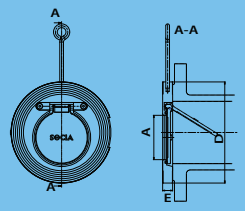
between flanges PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	10	10	10	10	I	149F021308	1	
50	16	10	10	10	10	I	149F021309	1	
65	16	10	10	10	10	I	149F021310	1	
80	16	10	10	10	10	I	149F021311	1	
100	16	10	10	10	10	I	149F021312	1	
125	16	10	10	0,5	10	I	149F021313	1	
150	16	10	10	0,5	10	I	149F021314	1	
200	10	10	10	0,5	10	I	149F021315	1	
250	10	10	10	0,5	10	I	149F021316	1	
300	10	10	10	0,5	10	I	149F021317	1	

TECHNICAL INFORMATION

DN	A mm	D mm	E mm
40	22	94	16
50	32	106	16
65	42	129	16
80	53	144	16
100	71	162	16
125	94	194	16
150	114	220	19
200	164	275	28
250	199	331	32
300	240	380	38

Types 635V/635E/696V 627V/627E



GENERAL WATER CIRCUITS, PUMPING, WATER DISTRIBUTION

635E

PRESSURE PFA/PS in bar θ 110°

BODY & PLATE : Steel cataphoresis coated

SEAL : EPDM on seat

APPROVALS : CE PED 97/23/CE BUREAU VERITAS

between flanges PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	10	10	10	10	I	149G3550	1	
50	16	10	10	10	10	I	149G3551	1	
65	16	10	10	10	10	I	149G3552	1	
80	16	10	10	10	10	I	149F021283	1	
100	16	10	10	10	10	I	149F021284	1	
125	16	10	10	0,5	10	I	149F021285	1	
150	16	10	10	0,5	10	I	149F021286	1	
200	10	10	10	0,5	10	I	149F021287	1	
250	10	10	10	0,5	10	I	149F021288	1	
300	10	10	10	0,5	10	I	149F021289	1	

SEE WATER, SALTED AND AGGRESSIVE SOLUTIONS, GENERAL INDUSTRIAL CIRCUITS

696V

PRESSURE PFA/PS in bar θ 150°

BODY : wafer aluminium bronze

PLATE : aluminium copper

SEAL : FKM on seat

APPROVAL : CE PED 97/23/CE

between flanges PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	10	10	10	10	I	149F021325	1	
50	16	10	10	10	10	I	149F021326	1	
65	16	10	10	10	10	I	149F021327	1	
80	16	10	10	10	10	I	149F021328	1	
100	16	10	10	10	10	I	149F021329	1	
125	16	10	10	0,5	10	I	149F021330	1	
150	16	10	10	0,5	10	I	149F021331	1	
200	10	10	10	0,5	10	I	149F021332	1	
250	10	10	10	0,5	10	I	149F021333	1	
300	10	10	10	0,5	10	I	149F021334	1	

GENERAL WATER CIRCUITS, HYDRO-CARBONS, INDUSTRIAL PROCESSES

627V

PRESSURE PFA/PS in bar θ 150°

BODY : wafer in stainless steel (316L)

PLATE : stainless steel (316)

SEAL : FKM on seat

APPROVALS : CE PED 97/23/CE BUREAU VERITAS

between flanges PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	10	10	10	10	I	149F021226	1	
50	16	10	10	10	10	I	149F021227	1	
65	16	10	10	10	10	I	149F021228	1	
80	16	10	10	10	10	I	149F021318	1	
100	16	10	10	10	10	I	149F021319	1	
125	16	10	10	0,5	10	I	149F021320	1	
150	16	10	10	0,5	10	I	149F021321	1	
200	10	10	10	0,5	10	I	149F021322	1	
250	10	10	10	0,5	10	I	149F021323	1	
300	10	10	10	0,5	10	I	149F021324	1	

GENERAL WATER CIRCUITS, PUMPING, INDUSTRIAL PROCESSES

627E

PRESSION PFA/PS en bar θ 110°

BODY : wafer in stainless steel (316)

PLATE : stainless steel (316)

SEAL : EPDM on seat

APPROVALS : CE PED 97/23/CE ACS BUREAU VERITAS

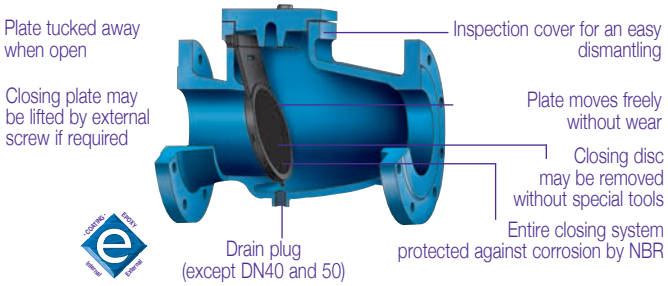
between flanges PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	10	10	10	10	I	149G3560	1	
50	16	10	10	10	10	I	149G3561	1	
65	16	10	10	10	10	I	149G3562	1	
80	16	10	10	10	10	I	149F021290	1	
100	16	10	10	10	10	I	149F021292	1	
125	16	10	10	0,5	10	I	149F021293	1	
150	16	10	10	0,5	10	I	149F021294	1	
200	10	10	10	0,5	10	I	149F021295	1	
250	10	10	10	0,5	10	I	149F021296	1	
300	10	10	10	0,5	10	I	149F021297	1	

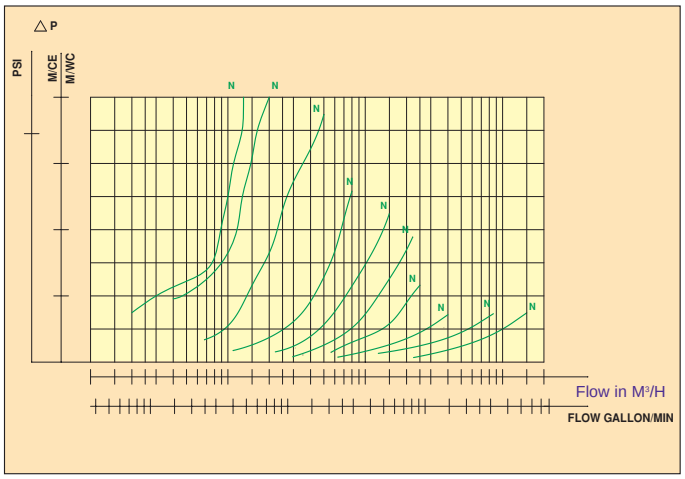
• Other size, please consult us.

Single plate between flanges

- Simple, strong construction
- Wide range of applications for all kinds of liquids
- Effective, reliable operation



HEADLOSS CHART TYPE 405 / 405L



CLEAR WATER, WASTE WATER, WATER DISTRIBUTION, WATER SUPLY, PUMPING — 405



PRESSURE PFA/PS in bar θ 70°

CASING : ductile iron GJS (DN65 to 300) epoxy coated inside / outside

PLATE : GJS ductile iron fully coated with NBR (nitrile)

OPTIONS : price on request for lifting system of the closing plate (DN65 to 300). DN200 to 300 : PN16 version, price on request

APPROVAL : CE PED 97/23/CE

PN10

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
65*	16	16	16	15	16	I	149B 3461	1	
80	16	16	16	12	16	I	149B 3462	1	
100	16	16	16	10	16	I	149B 3463	1	
125	16	16	16	0,5	16	I	149B 3464	1	
150	16	13	16	0,5	16	I	149B 3465	1	
200	10	10	10	0,5	10	I	149B 3466	1	
250	10	10	10	0,5	10	I	149B 3467	1	
300	10	10	10	0,5	10	I	149B 3468	1	

** Threaded flanges 4 and 8 holes*

CLEAR WATER, WASTE WATER, WATER DISTRIBUTION, WATER SUPLY, PUMPING — 405L



PRESSURE PFA/PS in bar θ 70°

CASING and COVER : Cast iron GJL epoxy coated inside/outside

PLATE : GJS ductile iron NBR coated

STEM : Brass

The head loss is very low as the plate folds away completely

OPTIONS : Drain plug

APPROVAL : CE PED 97/23/CE

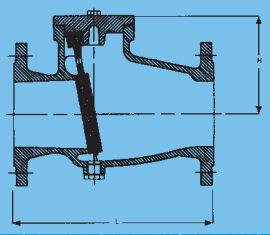
PN16

DN mm	PFA water	PS L1	PS L2	PS G1	PS G2	Cat	Ref.	U V	
40	16	16	16	0,5	16	3.3	149B 3459	1	
50	16	16	16	0,5	16	3.3	149B 3460	1	
65	16	16	16	0,5	15	3.3	149B 3772	1	
80	16	16	16	0,5	12	3.3	149B 3773	1	
100	16	16	16	0,5	10	3.3	149B 3774	1	
125	16	16	16	0,5	8	3.3	149B 3775	1	
150	16	13	16	0,5	6	3.3	149B 3776	1	

TECHNICAL INFORMATION

DN	L mm	H mm	Kg
65	240	122	13
80	260	140	16
100	300	152	26
125	350	162	34
150	400	180	45
200	500	205	57
250	600	255	92
300	700	293	137

Type 405 between flanges



TECHNICAL INFORMATION

DN	L mm	H mm	Kg
40	180	89	6
50	200	95,5	7,5
65	240	122,5	11
80	260	139,5	15
100	300	154,5	21
125	350	162	30
150	400	179	39

Type 405L between flanges

