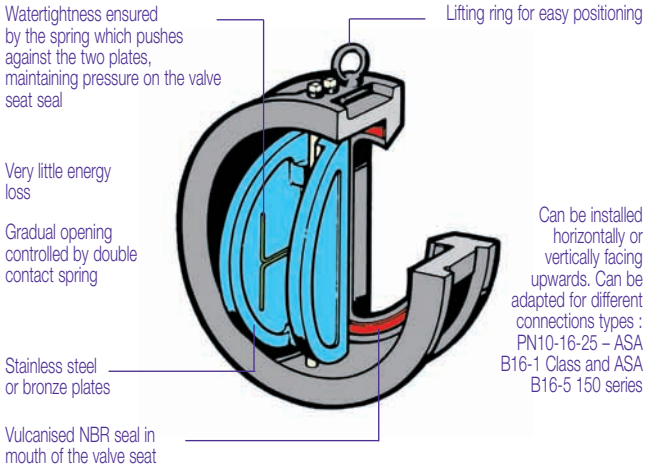


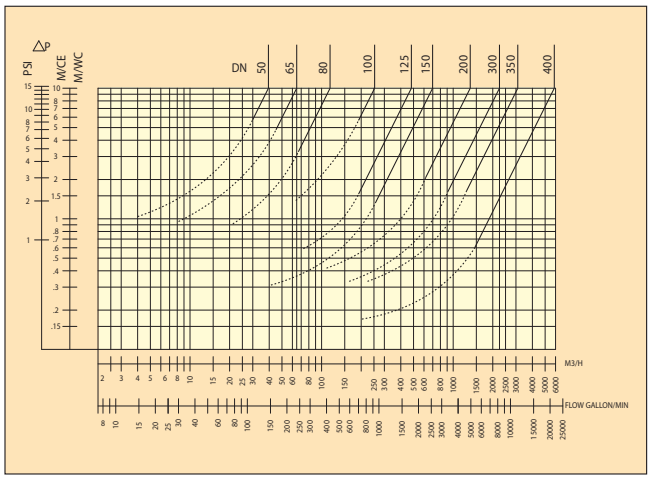
05 SYSTEM

DOUBLE PLATE BETWEEN FLANGES

- Mounting between flanges
- Excellent hydraulic performance
- Wide range : from 50 to 600 mm
- Compact

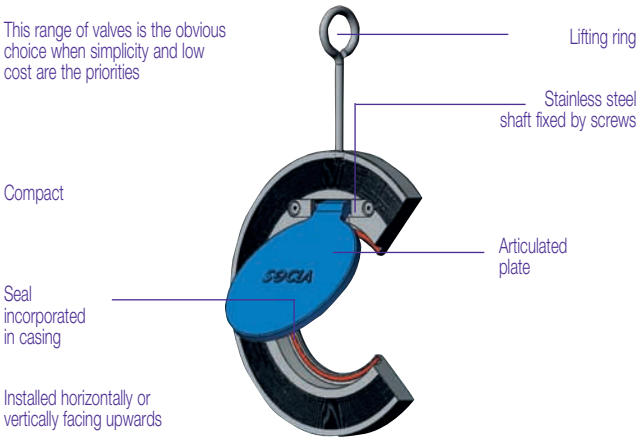


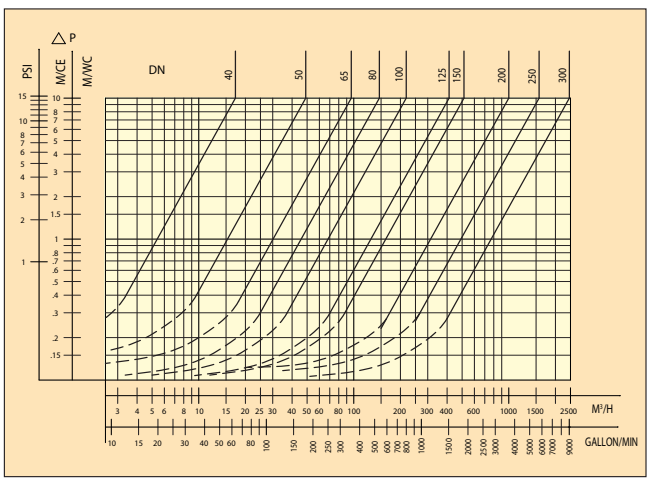
HEADLOSS CHART



SINGLE PLATE BETWEEN FLANGES

- Space-saving
- Simple and reliable
- Competitive price





Double plate between flanges

895

PUMPING, WATER DISTRIBUTION, GENERAL INDUSTRY



PRESSURE PFA/PS in bar θ 100°

BODY : GJL cast iron epoxy coated (DN50 to 150)
GJS ductile iron epoxy coated (DN200 to 400)

PLATES : stainless steel (304)

SEAL : EPDM

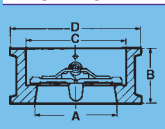
SPRING : stainless steel

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

between flanges PN10-16

DN		PFA	PS				Cat	Ref.	U
"	mm	water	L1	L2	G1	G2			V
2	50	16	16	16	16	16	I	149B 3000	1
2 1/2	65	16	16	16	15	16	I	149B 3001	1
3	80	16	16	16	12	16	I	149B 3002	1
4	100	16	16	16	10	16	I	149B 3003	1
5	125	16	16	16	0,5	16	I	149B 3004	1
6	150	16	13	16	0,5	16	I	149B 3005	1
8	200	16	10	16	0,5	16	I	149B 3006	1
10	250	16	10	16	0,5	14	I	149B 3007	1
12	300	16	10	16	0,5	11	I	149B 3008	1
16	400	16	10	16	x	8	I	149B 3010	1

TECHNICAL INFORMATION



Types 895 - 895V between flanges

A		B	C	D	Kg	KV	ζ
"	mm	mm	mm	mm		m³/H	
2	50	54	60	109	1,2	35,7	7,81
2 1/2	65	54	73	129	1,8	64,7	6,81
3	80	57	89	144	2,9	116,1	4,86
4	100	64	114	164	3,9	253,3	2,49
5	125	70	141	194	5,8	481,8	1,68
6	150	76	168	220	8,0	698,4	1,66
8	200	95	219	275	14,0	1345,5	1,41
10	250	108	273	330	22,0	2249,5	1,23
12	300	143	324	380	34,0	3098,0	1,35
16	400	191	410	491	83,0	5867,0	1,20

895V

PUMPING, WATER DISTRIBUTION, GENERAL INDUSTRY, HYDROCARBONS



PRESSURE PFA/PS in bar θ 100°

BODY DN 50 to 150 :
GJL cast iron epoxy coated
BODY DN 200 to 400 :
GJS ductile iron epoxy coated

PLATES : stainless steel (304)

SEAL : FKM

SPRING : stainless steel

APPROVALS : BUREAU VERITAS CE PED 97/23/CE

between flanges PN10-16

DN		PFA	PS				Cat	Ref.	U
"	mm	water	L1	L2	G1	G2			V
2	50	16	16	16	16	16	I	149B 3000 V	1
2 1/2	65	16	16	16	15	16	I	149B 3001 V	1
3	80	16	16	16	12	16	I	149B 3002 V	1
4	100	16	16	16	10	16	I	149B 3003 V	1
5	125	16	16	16	0,5	16	I	149B 3004 V	1
6	150	16	13	16	0,5	16	I	149B 3005 V	1
8	200	16	10	16	0,5	16	I	149B 3006 V	1
10	250	16	10	16	0,5	14	I	149B 3007 V	1
12	300	16	10	16	0,5	11	I	149B 3008 V	1
16	400	16	10	16	x	8	I	149B 3010 V	1

* Consult us

815

PUMPING, WATER DISTRIBUTION, GENERAL INDUSTRY



PRESSURE PFA 25 bar /PS en bar
θ EPDM 100°C - NBR 80°C

BODY : GJS ductile iron epoxy coated

PLATES DN 50 to 300 + 400 : INOX
DN 350 + 450 to 600 : ALU. BRONZE

SEAL DN 50 to 300 + 400 : EPDM
DN 350 + 450 to 600 : NBR

SPRING : stainless steel

APPROVALS : BUREAU VERITAS CE PED 97/23/CE ACS DN50 to 300 + DN400

SPECIAL : PN10-16 consult us

between flanges PN25

DN		PFA	PS				Cat	Ref.	U
"	mm	water	L1	L2	G1	G2			V
2	50	25	25	25	20	25	I	149B 3290	1
2 1/2	65	25	25	25	15	25	I	149B 3291	1
3	80	25	25	25	12	25	I	149B 3292	1
4	100	25	20	25	10	25	I	149B 3293	1
5	125	25	16	25	0,5	25	I	149B 3294	1
6	150	25	13	25	0,5	23	I	149B 3295	1
8	200	25	10	25	0,5	17	I	149B 3296	1
10	250	25	10	25	0,5	14	I	149B 3297	1
12	300	25	10	25	0,5	11	I	149B 3298	1
14	350	25	10	25	x	10	I	149B 2650	1
16	400	25	10	25	x	8	I	149B 3340	1
18	450	25	10	25	x	7	I	149B 2652	1
20	500	25	10	25	x	7	I	149B 2653	1
24	600	25	10	25	x	5	I	149B 2654	1

805

PUMPING, WATER DISTRIBUTION, GENERAL INDUSTRY



PRESSURE PFA/PS in bar θ EPDM 100°C - NBR 80°C

BODY cast iron GJL epoxy coated
(*) except ductile iron GJS epoxy coated

PLATES : aluminium bronze

SEAL DN 50 to 300 + 400 : EPDM
DN 350 + 450 to 600 : NBR

STEM DN 50 to 300 + 400 : S.Steal 316
DN 350 + 450 to 600 : S.Steal 304

SPRING : stainless steel

APPROVALS : BUREAU VERITAS CE PED 97/23/CE ACS DN50 to 300 + DN400

between flanges PN10-16

DN		PFA	PS				Cat	Ref.	U
"	mm	water	L1	L2	G1	G2			V
2	50	16	16	16	16	16	I	149B 3270	1
2 1/2	65	16	16	16	15	16	I	149B 3271	1
3	80	16	16	16	12	16	I	149B 3272	1
4	100	16	16	16	10	16	I	149B 3273	1
5	125	16	16	16	0,5	16	I	149B 3274	1
6	150	16	13	16	0,5	16	I	149B 3275	1
8*	200	16	10	16	0,5	16	I	149B 3276	1
10*	250	16	10	16	0,5	14	I	149B 3277	1
12*	300	16	10	16	0,5	11	I	149B 3278	1
14	350	16	10	16	x	10	I	149B 2590	1
16*	400	16	10	16	x	8	I	149B 3330	1
18	450	16	10	16	x	7	I	149B 2592	1
20	500	16	10	16	x	7	I	149B 2593	1
24	600	16	10	16	x	5	I	149B 2594	1

825

INDUSTRIAL PROCESSES, HYDROCARBONS



PRESSURE PFA 25 bar / PS in bar
θ 130°

BODY : stainless steel (316)

PLATES : stainless steel (316)

SEAL : FKM

SPRING : stainless steel

APPROVALS : BUREAU VERITAS CE PED 97/23/CE

SPECIAL : PN10-16 consult us

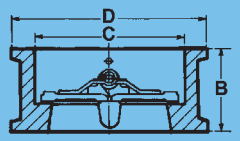
between flanges PN25

DN		PFA	PS				Cat	Ref.	U
"	mm	water	L1	L2	G1	G2			V
2	50	25	25	25	20	25	I	149B 3170	1
2 1/2	65	25	25	25	15	25	I	149B 3171	1
3	80	25	25	25	12	25	I	149B 3172	1
4	100	25	20	25	10	25	I	149B 3173	1
5	125	25	16	25	0,5	25	I	149B 3174	1
6	150	25	13	25	0,5	23	I	149B 3175	1
8	200	25	10	25	0,5	17	I	149B 3176	1
10	250	25	10	25	0,5	14	I	149F 020384	1
12	300	25	10	25	0,5	11	I	149F 020386	1
14	350	25	10	25	x	10	I	149B 2669	1

TECHNICAL INFORMATION

DN		B	C	D	Kg	KV	ζ
"	mm	mm	mm	mm		m³/H	
2	50	54	60	109	1,2	39,4	6,3
2 1/2	65	54	73	129	1,8	83,0	4,1
3	80	57	89	144	2,9	138,0	3,4
4	100	64	114	164	3,9	250,0	2,5
5	125	70	141	194	5,8	505,0	1,45
6	150	76	168	220	8,0	891,0	1,0
8	200	95	219	275	14,0	1510,0	1,1
10	250	108	273	330	22,0	2746,0	1,1
12	300	143	324	380	34,0	3986,0	1,1
14	350	184	356	440	70,0	4254,0	1,30
16	400	191	410	491	85,0	5000,0	1,60
18	450	203	457	541	118,0	6547,0	1,50
20	500	213	508	596	180,0	7800,0	1,60
24	600	222	610	698	250,0	11269,0	1,60

Type 805 between flanges



TECHNICAL INFORMATION

DN		B	C	D	Kg	KV	ζ
"	mm	mm	mm	mm		m³/H	
2	50	54	60	109	2,5	35,0	6,3
2 1/2	65	54	73	129	3,2	64,6	4,1
3	80	57	89	144	3,4	130,0	3,4
4	100	64	114	170	5,6	187,0	2,5
5	125	70	141	194	8,1	291,0	1,45
6	150	76	168	220	10,4	552,0	1,0
8	200	95	219	286	18,5	1065,0	1,1
10	250	108	273	340	29,5	2055,0	1,1
12	300	143	324	403	44,1	3253,0	1,1
14	350	184	356	460	78,0	4254,0	1,30
16	400	191	410	517	101,0	5000,0	1,60
18	450	203	457	567	146,9	6547,0	1,50
20	500	213	508	627	189,7	7800,0	1,60
24	600	222	610	734	290,0	11269	1,60

Types 815-825 between flanges

