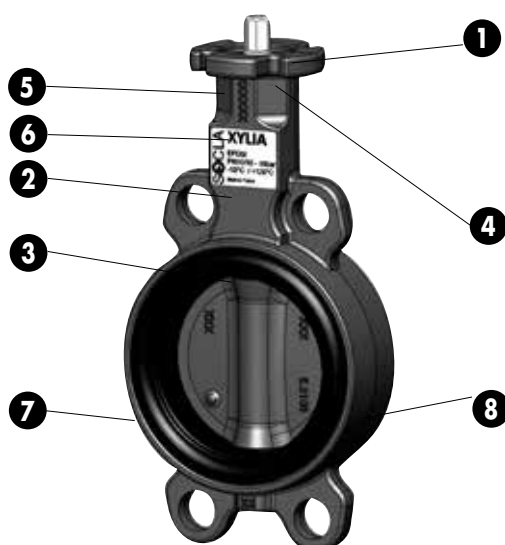




XYLIA DN 40 to 300 mm

- Using temperature : -10°C to +120°C
- Eco-design
- Anti-ejection ring
- Double watertightness
- Identification label



The XYLIA butterfly valve has been designed for **HVAC and air conditioning applications**.

Available range : DN40 to 300 with notched ductile iron handlever
DN200 to 300 with manual gear box

BODY : CAST IRON GG25

DISC : DUCTILE IRON EPOXY or STAINLESS STEEL

LINER : EPDM

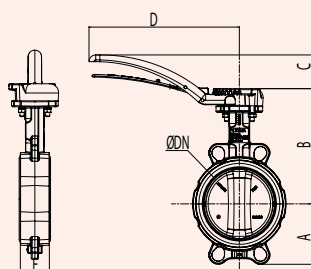
The XYLIA butterfly valve with electric actuator has been designed for **cascade arrangement**.

Main technical features

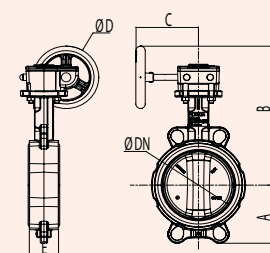
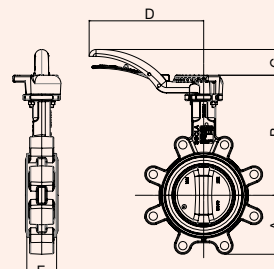
Designed in accordance with EN593

1	Top connection according to ISO5211 standard.
2	Spline driven shaft connected to spherically machined disc. Floating disc allows self centering thus preventing stress on the liner during operation
3	Tongue and groove seat design allows perfect tightness.
4	Circlip preventing ejection of shaft
5	Secondary sealing
6	One piece shaft in stainless steel
7	Elastomer liner ensures full protection of shaft and body
8	Face to face dimensions according to : ISO 5752 class 20 NFEN 558 class 20 API609 table 2

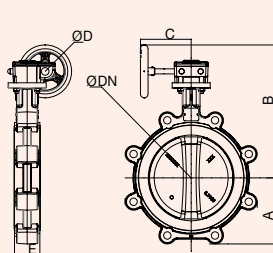
DN	A	B	C	D	E
40	57	163	45	200	32
50	60	169	45	200	43
65	83	178	45	200	46
80	90	184	45	200	46
100	106	209	45	200	52
125	117	223	65	290	56
150	131	236	65	290	56
200	165	258	65	290	60
250	200	318	86	450	68
300	235	343	86	450	78



DN	A	B	C	D	E
40	57	163	45	200	43
50	59	169	45	200	43
65	66	178	45	200	46
80	87	184	45	200	46
100	103	209	45	200	52
125	119	223	65	290	56
150	133	236	65	290	56
200	157	258	65	290	60
250	198	318	86	450	68
300	227	343	86	450	78

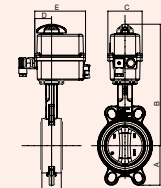


DN	A	B	C	D	E
200	165	315	120	125	60
250	200	399	197	200	68
300	235	459	239	250	78

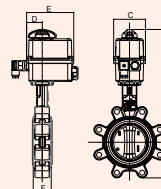


DN	A	B	C	D	E
200	157	315	120	125	60
250	198	399	197	200	68
300	227	459	239	250	78

DN	A	B	C	D	E	F
40	57	280	92	45	136	43
50	60	286	92	45	136	43
65	83	295	92	45	136	46
80	90	301	92	45	136	46
100	106	326	92	45	136	52
125	119	367	128	95	151	56
150	131	380	128	95	151	56



DN	A	B	C	D	E	F
40	57	280	92	45	136	43
50	60	286	92	45	136	43
65	83	295	92	45	136	46
80	90	301	92	45	136	46
100	106	326	92	45	136	52
125	119	367	128	95	151	56
150	133	380	128	95	151	56



SHUT OFF



DUCTILE
IRON EPOXY
COATED

EPDM

 $\theta -10^{\circ}/+120^{\circ}$

HVAC and air conditioning applications

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
50	149G 090 582	3,4	
65	149G 090 583	4,0	
80	149G 090 584	4,1	
100	149G 090 585	5,1	
125	149G 090 586	6,4	
150	149G 090 587	7,0	
200	149G 090 588	12,1	
250	149G 090 589	22,6	
300	149G 090 590	35,3	

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 10/16

DN	EPDM	Kg	£
50	149G 092 704	3,8	
65	149G 092 707	4,3	
80	149G 092 710	5,4	
100	149G 092 713	4,6	
125	149G 092 716	9,0	
150	149G 092 719	9,8	
200	149G 092 745 (1)	15,4	
250	149G 092 772 (1)	22,0	
300	149G 092 791 (1)	42,2	

XYLIA
LUG TYPE
(1) PN10-PFA10

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
200	149G 090 600	12,1	
250	149G 090 601	20,8	
300	149G 090 602	35,3	

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 10 bar (water) / PS (p.84)

Flange rating PN 10

DN	EPDM	Kg	£
200	149G 092 748	15,4	
250	149G 092 776	20,1	
300	149G 092 792	42,2	

XYLIA
LUG TYPE

Cascade arrangements

CAST IRON GG25 BODY

PFA 6 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
	15-30VAC (12-48VDC)	100-240VAC (100-350VDC)	
50	149G 092 675	149G 092 679	3,1
65	149G 092 676	149G 092 680	3,7
80	149G 092 677	149G 092 681	3,7
100	149G 092 678	149G 092 682	4,8
125	149G 092 683	149G 092 685	7,3
150	149G 092 684	149G 092 686	8,0

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 6 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
	15-30VAC (12-48VDC)	100-240VAC (100-350VDC)	
50	149G 092 802	149G 092 803	3,4
65	149G 092 808	149G 092 809	4,0
80	149G 092 814	149G 092 815	5,1
100	149G 092 820	149G 092 821	4,3
125	149G 092 826	149G 092 827	10,0
150	149G 092 832	149G 092 833	10,7

XYLIA
LUG TYPE

* ASA150 flange rating, on request.

316
STAINLESS
STEEL

EPDM

 $\theta -10^{\circ}/+120^{\circ}$

HVAC and air conditioning applications

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
40	149G 092 410	3,1	
50	149G 090 591	3,5	
65	149G 090 592	4,0	
80	149G 090 593	4,1	
100	149G 090 594	5,3	
125	149G 090 595	6,2	
150	149G 090 596	6,9	
200	149G 090 597	10,1	
250	149G 090 598	26,0	
300	149G 090 599	36,2	

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 10/16

DN	EPDM	Kg	£
40	149G 092 722	3,8	
50	149G 092 725	3,8	
65	149G 092 728	4,4	
80	149G 092 731	5,4	
100	149G 092 734	4,8	
125	149G 092 737	8,9	
150	149G 092 740	9,6	
200	149G 092 751 (1)	13,4	
250	149G 092 781 (1)	25,3	
300	149G 092 795 (1)	43,1	

XYLIA
LUG TYPE
(1) PN10-PFA10

CAST IRON GG25 BODY

PFA 16 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
200	149G 090 603	21,9	
250	149G 090 604	24,1	
300	149G 090 605	36,2	

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 10 bar (water) / PS (p.84)

Flange rating PN 10

DN	EPDM	Kg	£
200	149G 092 754	13,4	
250	149G 092 784	23,5	
300	149G 092 798	43,1	

XYLIA
LUG TYPE

Cascade arrangements

CAST IRON GG25 BODY

PFA 6 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
	15-30VAC (12-48VDC)	100-240VAC (100-350VDC)	
40	149G 092 687	149G 092 694	2,8
50	149G 092 688	149G 092 695	3,2
65	149G 092 689	149G 092 696	3,7
80	149G 092 690	149G 092 697	3,8
100	149G 092 691	149G 092 698	5,0
125	149G 092 692	149G 092 699	7,2
150	149G 092 693	149G 092 700	7,8

XYLIA
WAFFER
TYPE

CAST IRON GG25 BODY

PFA 6 bar (water) / PS (p.84)

Flange rating PN 6/10/16/ASA 150

DN	EPDM	Kg	£
	15-30VAC (12-48VDC)	100-240VAC (100-350VDC)	
40	149G 092 838	149G 092 839	3,4
50	149G 092 844	149G 092 845	3,5
65	149G 092 850	149G 092 851	4,0
80	149G 092 856	149G 092 857	5,1
100	149G 092 862	149G 092 863	4,4
125	149G 092 868	149G 092 869	9,9
150	149G 092 874	149G 092 875	10,5

XYLIA
LUG TYPE

* ASA150 flange rating, on request.

SHUT OFF