SAFETY VALVES

SAFETY VALVE

Straight. Bronze PN 10/16

CHARACTERISTICS

Design:

- EN 13789 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

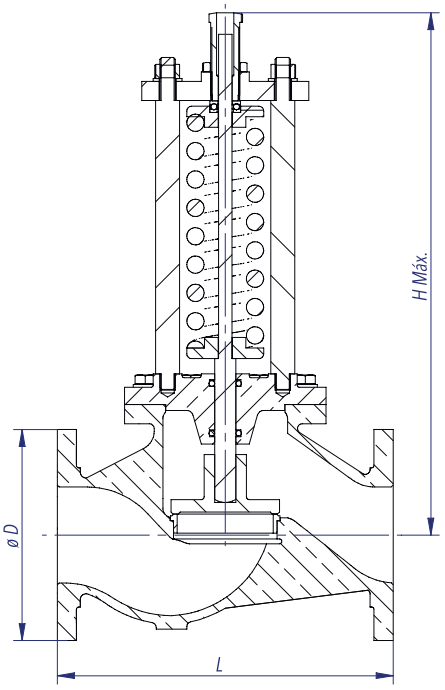
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	10	16



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-707	Bronze (Rg10) (DIN 1705)	Bronze (Rg10) (DIN 1705)	Bronze (Rg10) (DIN 1705)	Stainless S. A4
S-708	Bronze (Rg10) (DIN 1705)	CuAl10Fe5Ni5 (EN1982/DIN1714)	CuAl10Fe5Ni5 (EN1982/DIN1714)	Stainless S. A4

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	130	02-05/06-09/10-16/17-25	275/275/275/275	7,5	SDSExxxYYYY16015
20	105	150	02-05/06-09/10-16/17-25	280/280/280/280	8	SDSExxxYYYY16020
25	115	160	02-05/06-09/10-16/17-25	285/285/285/315	9	SDSExxxYYYY16025
32	140	180	02-07/08-12/13-25	325/325/385	13,5	SDSExxxYYYY16032
40	150	200	02-05/06-09/10-16/17-25	330/385/385/385	14	SDSExxxYYYY16040
50	165	230	02-05/06-09/10-16/17-25	335/395/395/435	17	SDSExxxYYYY16050
65	185	290	02-06/07-16/17-25	395/395/520	34	SDSExxxYYYY16065
80	200	310	02-05/06-09/10-16/17-25	400/400/525/520	40	SDSExxxYYYY16080
100	220	350	02-06/07-10/11-16	425/550/550	49	SDSExxxYYYY16100
125	250	400	02-06/07-12/13-16	605/690/910	101	SDSExxxYYYY16125
150	285	480	02-04/05-08/09-16	625/720/945	130	SDSExxxYYYY16150

xxx = drawing number YYYY = pressure adjustment range

SAFETY VALVE

Straight. Mild Steel PN 10/16

CHARACTERISTICS

Design:

- EN 13709 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

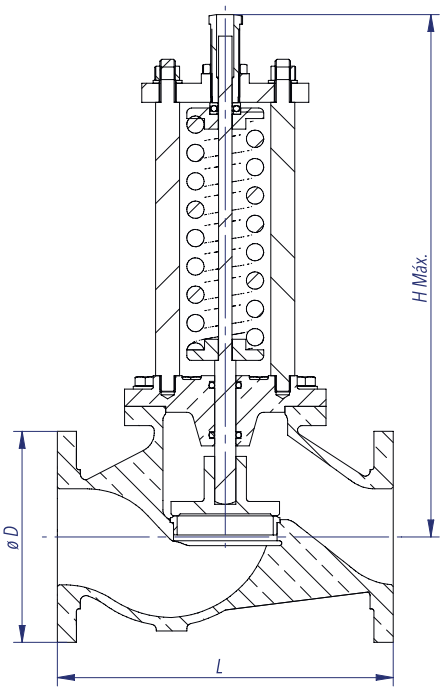
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	9,4	15



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-200	Mild Steel (GS-C 25) (EN10213/DIN 17245)	Bronze (Rg5) (DIN 1705)	Bronze (Rg5) (DIN 1705)	Mild Steel 8.8
S-202	Mild Steel (GS-C 25) (EN10213/DIN 17245)	Stainless Steel (AISI420)	Stainless Steel (AISI420)	Mild Steel 8.8

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	130	02-05/06-09/10-16/17-25	275/275/275/275	7	SDSExxxYYYY16015
20	105	150	02-05/06-09/10-16/17-25	280/280/280/280	7,5	SDSExxxYYYY16020
25	115	160	02-05/06-09/10-16/17-25	285/285/285/315	8	SDSExxxYYYY16025
32	140	180	02-07/08-12/13-25	325/325/385	13	SDSExxxYYYY16032
40	150	200	02-05/06-09/10-16/17-25	330/385/385/385	13,5	SDSExxxYYYY16040
50	165	230	02-05/06-09/10-16/17-25	335/395/395/435	16,5	SDSExxxYYYY16050
65	185	290	02-06/07-16/17-25	395/395/520	32	SDSExxxYYYY16065
80	200	310	02-05/06-09/10-16/17-25	400/400/525/520	37	SDSExxxYYYY16080
100	220	350	02-06/07-10/11-16	425/550/550	45,5	SDSExxxYYYY16100
125	250	400	02-06/07-12/13-16	605/690/910	95	SDSExxxYYYY16125
150	285	480	02-04/05-08/09-16	625/720/945	121	SDSExxxYYYY16150

xxx = drawing number

YYYY = pressure adjustment range

SAVAL - EN - Rev04 - 18/10/24

SAFETY VALVE

Straight. Stainless Steel PN 10/16

CHARACTERISTICS

Design:

- EN 13709 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

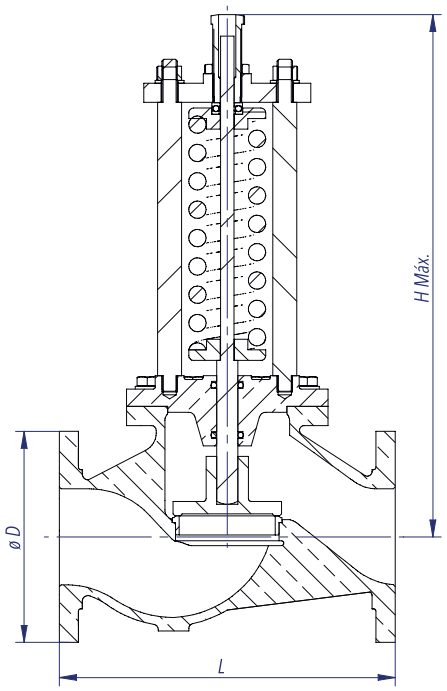
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	9,5	15,2



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-606	Stainless Steel A316 (EN10088/DIN 17440)	Stainless Steel A316 (EN1088/DIN 17440)	Stainless Steel A316 (EN10088/DIN 17440)	Stainless Steel A4

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	130	02-05/06-09/10-16/17-25	275/275/275/275	7	SDSE606YYYY16015
20	105	150	02-05/06-09/10-16/17-25	280/280/280/280	7,5	SDSE606YYYY16020
25	115	160	02-05/06-09/10-16/17-25	285/285/285/315	8	SDSE606YYYY16025
32	140	180	02-07/08-12/13-25	325/325/385	13	SDSE606YYYY16032
40	150	200	02-05/06-09/10-16/17-25	330/385/385/385	13,5	SDSE606YYYY16040
50	165	230	02-05/06-09/10-16/17-25	335/395/395/435	16,5	SDSE606YYYY16050
65	185	290	02-06/07-16/17-25	395/395/520	32	SDSE606YYYY16065
80	200	310	02-05/06-09/10-16/17-25	400/400/525/520	37	SDSE606YYYY16080
100	220	350	02-06/07-10/11-16	425/550/550	45,5	SDSE606YYYY16100
125	250	400	02-06/07-12/13-16	605/690/910	95	SDSE606YYYY16125
150	285	480	02-04/05-08/09-16	625/720/945	121	SDSE606YYYY16150

YYYY = pressure adjustment range

SAFETY VALVE

Angle. Bronze PN 10/16

CHARACTERISTICS

Design:

- EN 13789 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

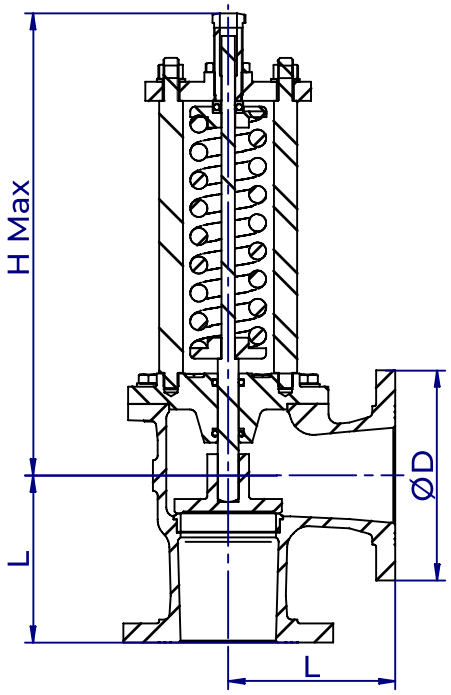
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	10	16



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-717	Bronze (Rg10) (DIN 1705)	Bronze (Rg10) (DIN 1705)	Bronze (Rg10) (DIN 1705)	Stainless Steel A4
S-718	Bronze (Rg10) (DIN 1705)	CuAl10Fe5Ni5 (EN1982/DIN1714)	CuAl10Fe5Ni5 (EN1982/DIN1714)	Stainless Steel A4

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	**	02-05/06-09/10-16/17-25	260/260/260/260	7	SDSExxxYYYY16015
20	105	**	02-05/06-09/10-16/17-25	260/260/260/260	8	SDSExxxYYYY16020
25	115	**	02-05/06-09/10-16/17-25	260/260/260/285	9	SDSExxxYYYY16025
32	140	105	02-07/08-12/13-25	300/300/360	13,5	SDSExxxYYYY16032
40	150	115	02-05/06-09/10-16/17-25	295/355/360/360	14	SDSExxxYYYY16040
50	165	125	02-05/06-09/10-16/17-25	360/360/360/400	16	SDSExxxYYYY16050
65	185	145	02-06/07-16/17-25	345/345/470	32,5	SDSExxxYYYY16065
80	200	155	02-05/06-09/10-16/17-25	345/345/470/470	36,5	SDSExxxYYYY16080
100	220	175	02-06/07-10/11-16	365/490/490	43,5	SDSExxxYYYY16100
125	250	200	02-06/07-12/13-16	530/615/840	91,5	SDSExxxYYYY16125
150	285	225	02-04/05-08/09-16	630/630/855	112	SDSExxxYYYY16150

xxx = drawing number **Dimensions on request YYYY = pressure adjustment range

SAVAL - EN - Rev05 - 20/01/25

SAFETY VALVE

Angle. Mild Steel. PN 10/16

CHARACTERISTICS

Design:

- EN 13709 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

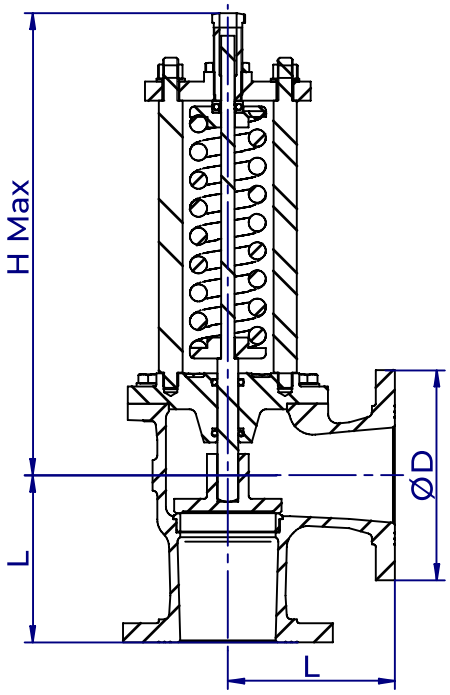
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	9,4	15



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-210	Mild Steel (GS-C 25) (EN10213/DIN 17245)	Bronze (Rg5) (DIN 1705)	Bronze (Rg5) (DIN 1705)	Mild Steel 8.8
S-212	Mild Steel (GS-C 25) (EN10213/DIN 17245)	Stainless Steel (AISI420)	Stainless Steel (AISI420)	Mild Steel 8.8

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	**	02-05/06-09/10-16/17-25	260/260/260/260	6	SDSExxxYYYY16015
20	105	**	02-05/06-09/10-16/17-25	260/260/260/260	7	SDSExxxYYYY16020
25	115	**	02-05/06-09/10-16/17-25	260/260/260/285	8	SDSExxxYYYY16025
32	140	105	02-07/08-12/13-25	300/300/360	12,5	SDSExxxYYYY16032
40	150	115	02-05/06-09/10-16/17-25	295/355/360/360	13	SDSExxxYYYY16040
50	165	125	02-05/06-09/10-16/17-25	360/360/360/400	15,5	SDSExxxYYYY16050
65	185	145	02-06/07-16/17-25	345/345/470	30,5	SDSExxxYYYY16065
80	200	155	02-05/06-09/10-16/17-25	345/345/470/470	34	SDSExxxYYYY16080
100	220	175	02-06/07-10/11-16	365/490/490	40,5	SDSExxxYYYY16100
125	250	200	02-06/07-12/13-16	530/615/840	87	SDSExxxYYYY16125
150	285	225	02-04/05-08/09-16	630/630/855	105,5	SDSExxxYYYY16150

xxx = drawing number **Dimensions on request YYYY = pressure adjustment range

SAFETY VALVE

Angle. Stainless Steel PN 10/16

CHARACTERISTICS

Design:

- EN 13709 / UNE-EN ISO 4126-1.
- Face to face EN 558 series 1 (DIN 3202 F1).
- Flanged according to EN 1092.

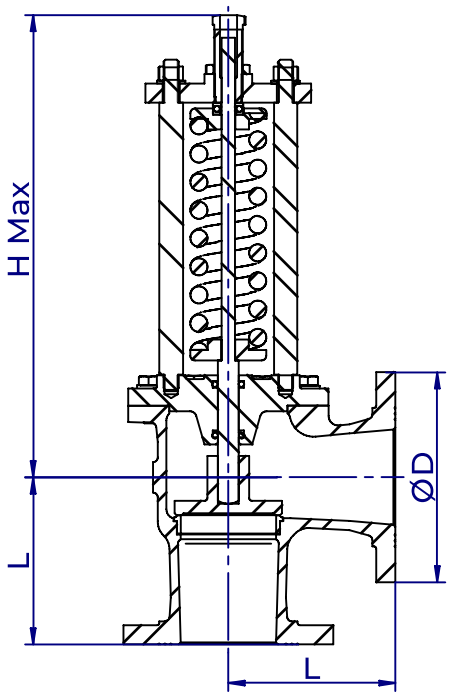
OPTIONAL CHARACTERISTICS

Integrated Logistics Support (ILS):

- Technical Documentation (accessible by QR).
- Spare parts procurement (LCRS).
- Logistics engineering (obsolescence/costs).
- Pressure setting according to the customer's needs.

WORKING CONDITIONS

Size	DN	15-150	
Nominal pressure	PN	10	16
Maximum working pressure, kg/cm²	Up to 100°C	9,5	15,2



- Hydraulic tightness and sealing test according to EN 12266-1. 100% Valves tested.

MATERIALS

DRAWING	BODY/BONNET	DISC	BODY SEAT RINGS	SCREWS
S-616	Stainless Steel A316 (EN10088/DIN 17440)	Stainless S. A316 (EN1088/DIN 17440)	Stainless S. A316 (EN10088/DIN 17440)	Stainless S. A4

DIMENSIONS

DN	ØD	L	Pressure adjustment range	H Max	Weight	Code
mm	PN	mm	bar	mm	[kg]	SAVAL
15	95	**	02-05/06-09/10-16/17-25	260/260/260/260	6	SDSE616YYYY16015
20	105	**	02-05/06-09/10-16/17-25	260/260/260/260	7	SDSE616YYYY16020
25	115	**	02-05/06-09/10-16/17-25	260/260/260/285	8	SDSE616YYYY16025
32	140	105	02-07/08-12/13-25	300/300/360	12,5	SDSE616YYYY16032
40	150	115	02-05/06-09/10-16/17-25	295/355/360/360	13	SDSE616YYYY16040
50	165	125	02-05/06-09/10-16/17-25	360/360/360/400	15,5	SDSE616YYYY16050
65	185	145	02-06/07-16/17-25	345/345/470	30,5	SDSE616YYYY16065
80	200	155	02-05/06-09/10-16/17-25	345/345/470/470	34	SDSE616YYYY16080
100	220	175	02-06/07-10/11-16	365/490/490	40,5	SDSE616YYYY16100
125	250	200	02-06/07-12/13-16	530/615/840	87	SDSE616YYYY16125
150	285	225	02-04/05-08/09-16	630/630/855	105,5	SDSE616YYYY16150

**Dimensions on request

YYYY = pressure adjustment range

SAVAL - EN - Rev05 - 20/01/25