

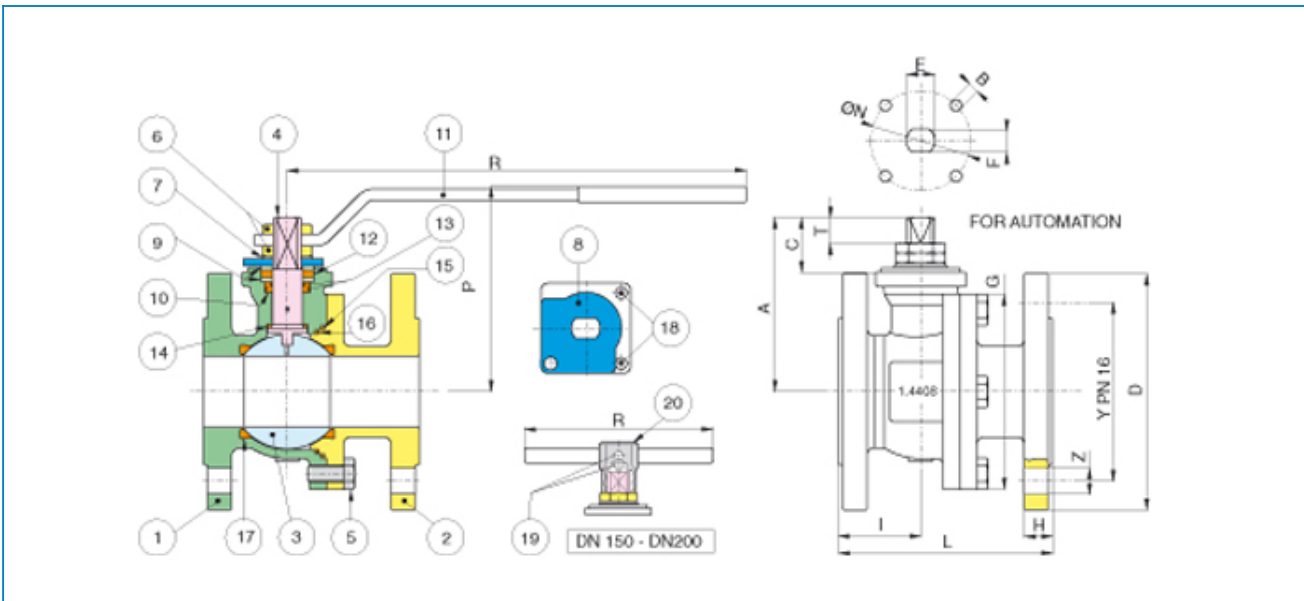


Serie **SPLIT-BODY PN16...**

Articolo **760000**

STAINLESS STEEL

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	DN15 - DN65 DN80 - DN 200	4-8-12
6	NUT	DN125 DN150 - DN200	1-2
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

* TRUNNION ∆p=10 bar

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	19,2	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	35,0	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	64,5	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	103,8	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	174,0	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	301,3	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	545,7	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	872,5	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1363,3	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	2360,3	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	27,5	M42	30	125-F12	M12	3671,1	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	27,5	M42	30	125-F12	M12	6816,6	16	104,00
10" *	250	405	355	12 X Ø26	26	225	450	500	422	1200	353	81	47	M52	38	140-F14	M16	11170,1	16	180
12" *	300	460	410	12 X Ø22	28	250	500	560	452	1200	384	81	47	M52	38	140-F14	M16	16805,6	16	226

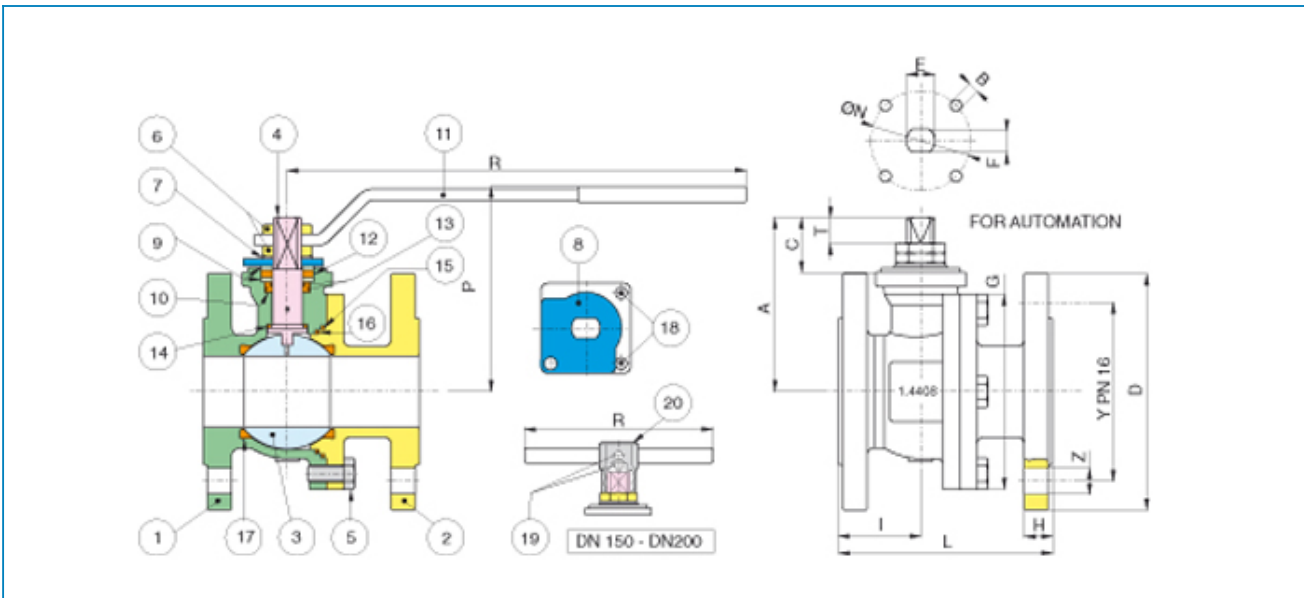


Serie **SPLIT-BODY PN16...**

Articolo **760001**

CARBON STEEL

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	DN15 - DN65 DN150 - DN200	4 8
6	NUT	DN125 DN80 - DN200	2 1
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	CARBON STEEL	2
19	SCREW	CARBON STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

* TRUNNION ∆p=10 bar

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	19,2	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	35,0	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	64,5	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	103,8	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	174,0	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	301,3	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	545,7	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	872,5	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1363,3	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	2360,3	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	27,5	M42	30	125-F12	M12	3671,1	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	27,5	M42	30	125-F12	M12	6816,6	16	104,00
10" *	250	405	355	12 X Ø26	26	225	450	500	422	1200	353	81	47	M52	38	140-F14	M16	11170,7	16	80
12" *	300	460	410	12 X Ø26	28	250	500	560	452	1200	384	81	47	M52	38	140-F14	M16	16805,6	16	226

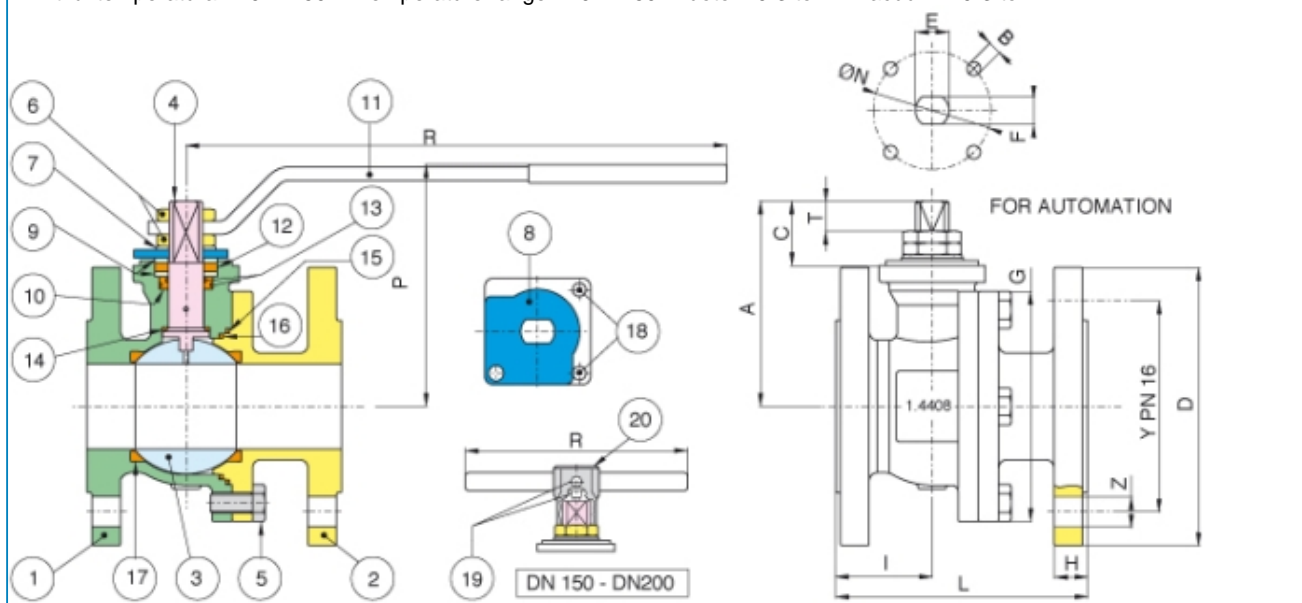


Serie **SPLIT-BODY PN16...**

Articolo **760003**

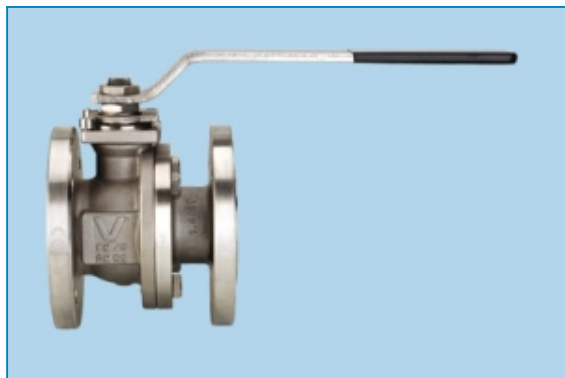
Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device, sgrassata per ossigeno.

Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.



POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	DN15 - DN65 DN80 - DN 200	4 8
6	NUT	DN125 DN150 - DN200	2 1
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00



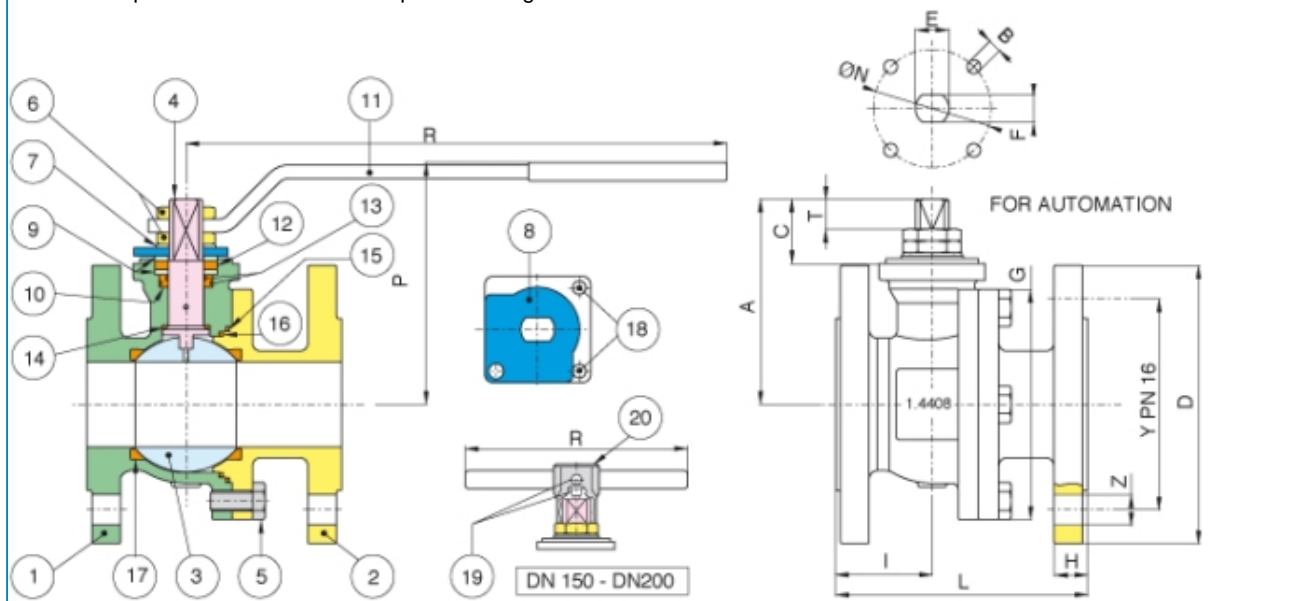
Serie **SPLIT-BODY PN16...**

Articolo **760007**

STAINLESS STEEL

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device

Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.



POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	DN15 - DN65 DN80 - DN 200	4 8
6	NUT	DN125 DN150 - DN200	2 1
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.+GLASS	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

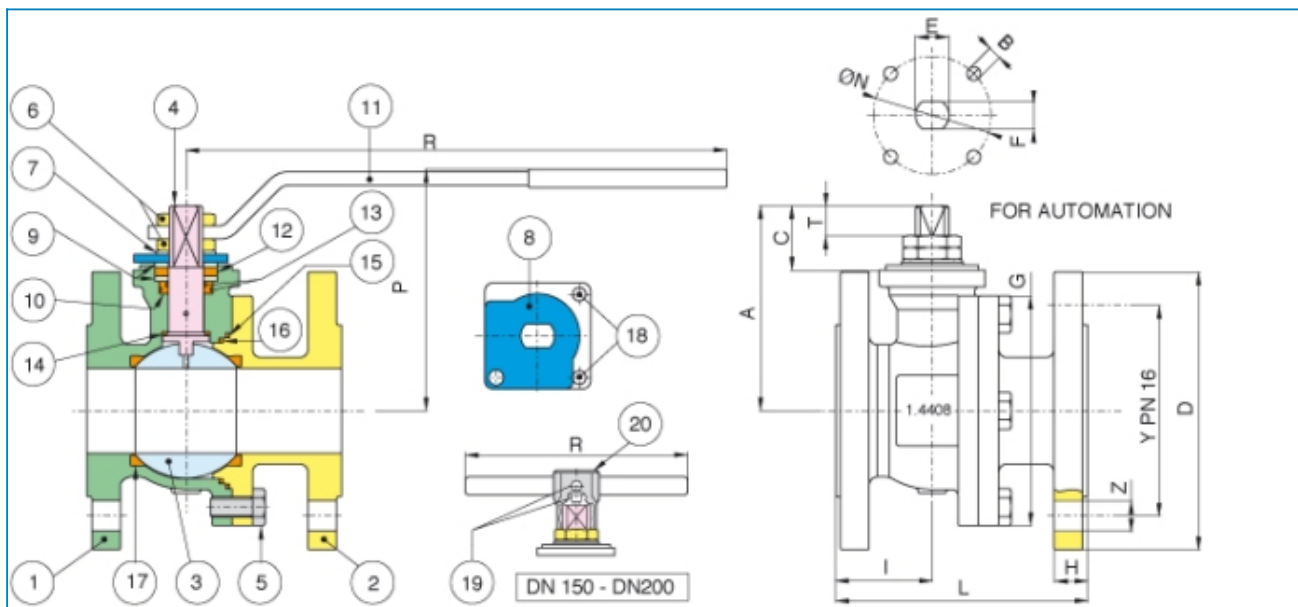
MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00



Serie **SPLIT-BODY PN16...**

Articolo **760008**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	DN15 - DN65 DN150 - DN200	4 8
6	NUT	DN125 DN80 - DN200	2 1
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.+GLASS	2
18	SCREW	CARBON STEEL	2
19	SCREW	CARBON STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00

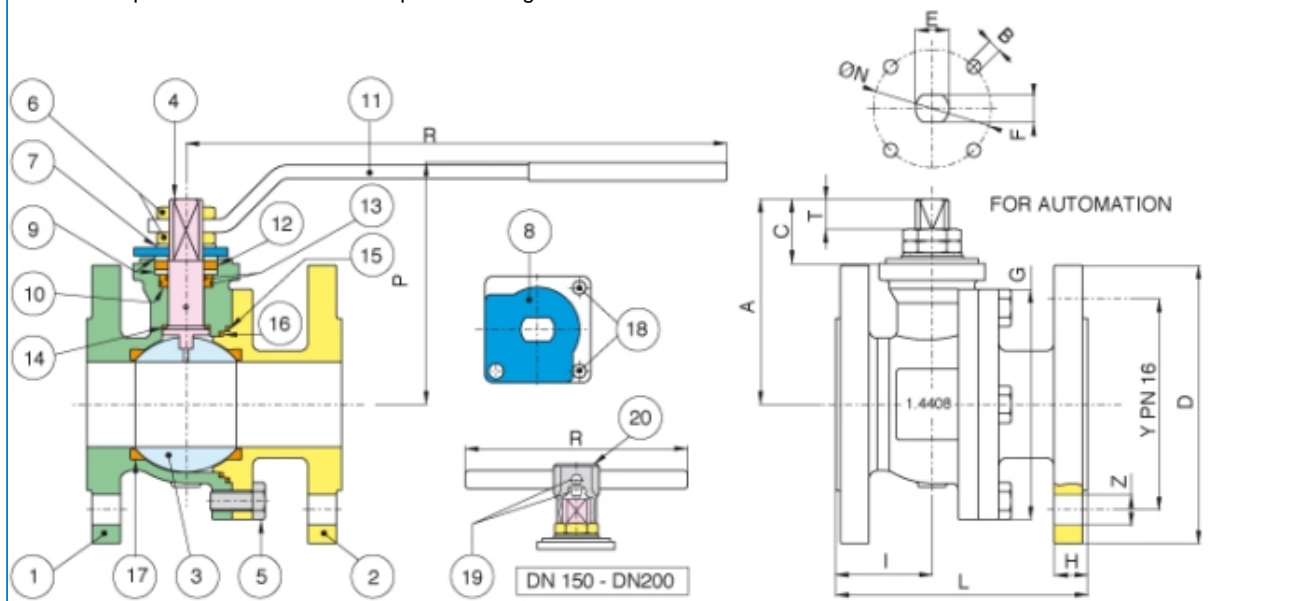


Serie **SPLIT-BODY PN16...**

Articolo **760011**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.

Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.



POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	DN15 - DN65 DN80 - DN 200	4 8
6	NUT	DN125 DN150 - DN200	2 1
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.+CARBOGRAFITE	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

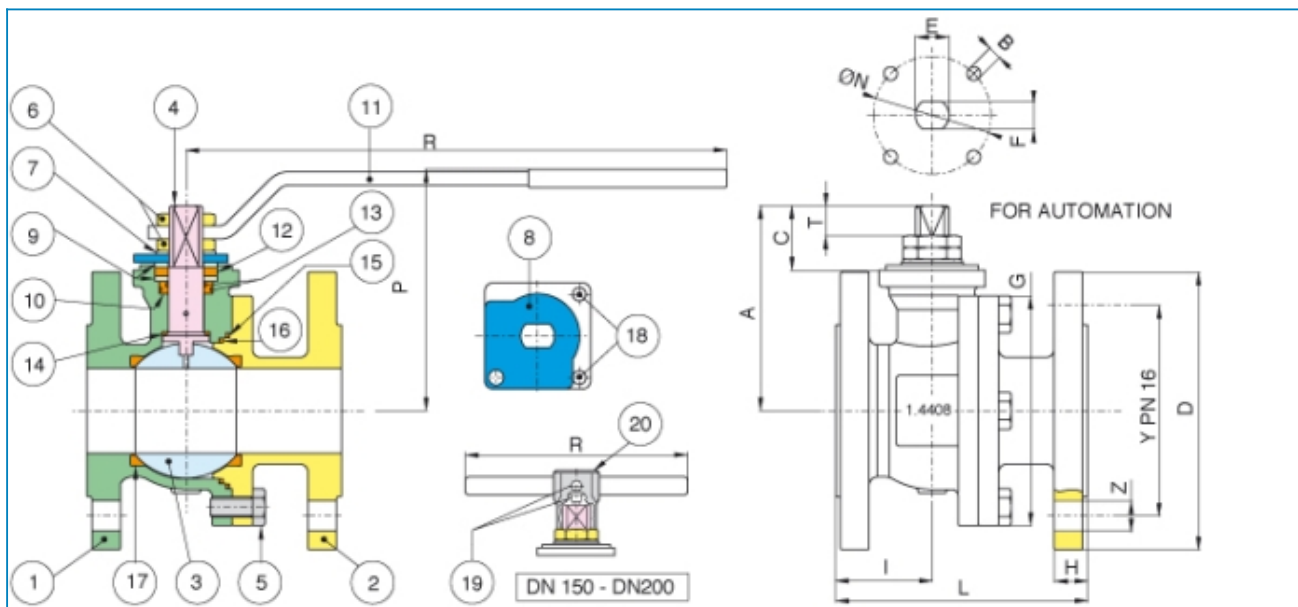
MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00



Serie **SPLIT-BODY PN16...**

Articolo **760020**

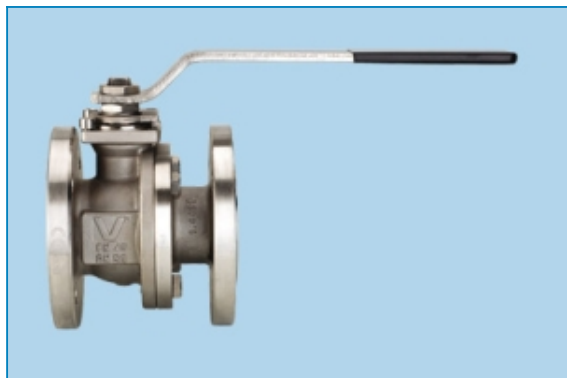
Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	DN15 - DN65 DN150 - DN200	4 8
6	NUT	DN125 DN80 - DN200	2 1
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.+CARBOGRAFITE	2
18	SCREW	CARBON STEEL	2
19	SCREW	CARBON STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00

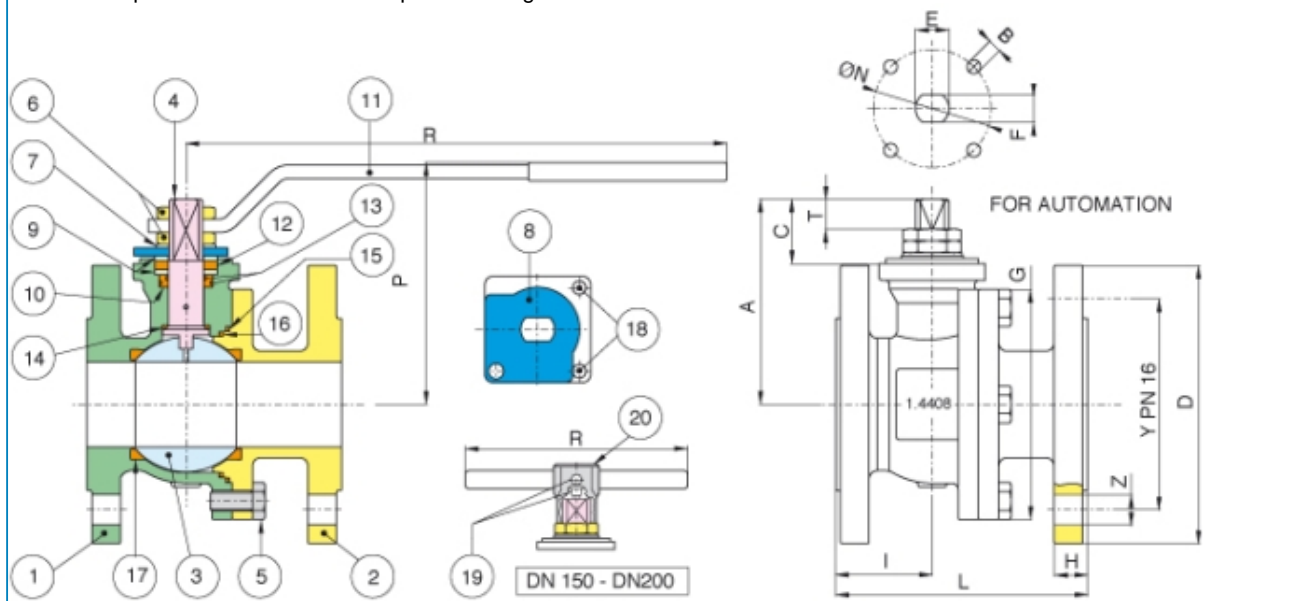


Serie **SPLIT-BODY PN16...**

Articolo **760027**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.

Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.



POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	DN15 - DN65 DN80 - DN 200	4 8
6	NUT	DN125 DN150 - DN200	2 1
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	EPDM	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	STAINLESS STEEL	2
19	SCREW	STAINLESS STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

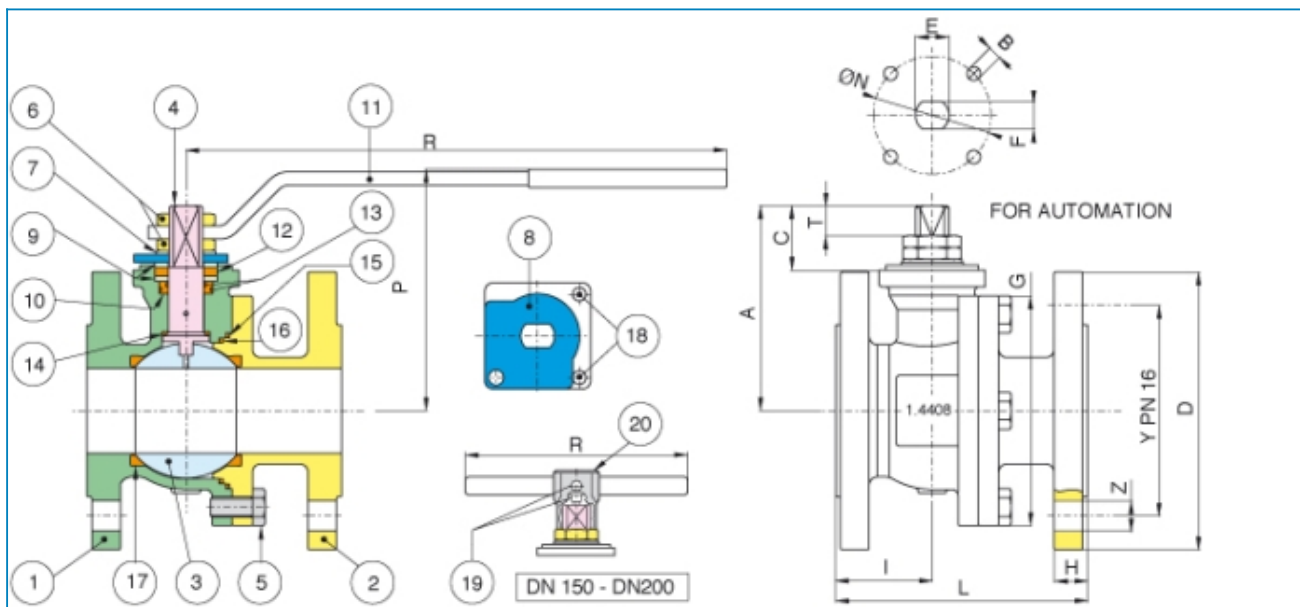
MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00



Serie **SPLIT-BODY PN16...**

Articolo **760028**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	DN15 - DN65 DN150 - DN200	4 8
6	NUT	DN125 DN80 - DN200	2 1
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	EPDM	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	CARBON STEEL	2
19	SCREW	CARBON STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

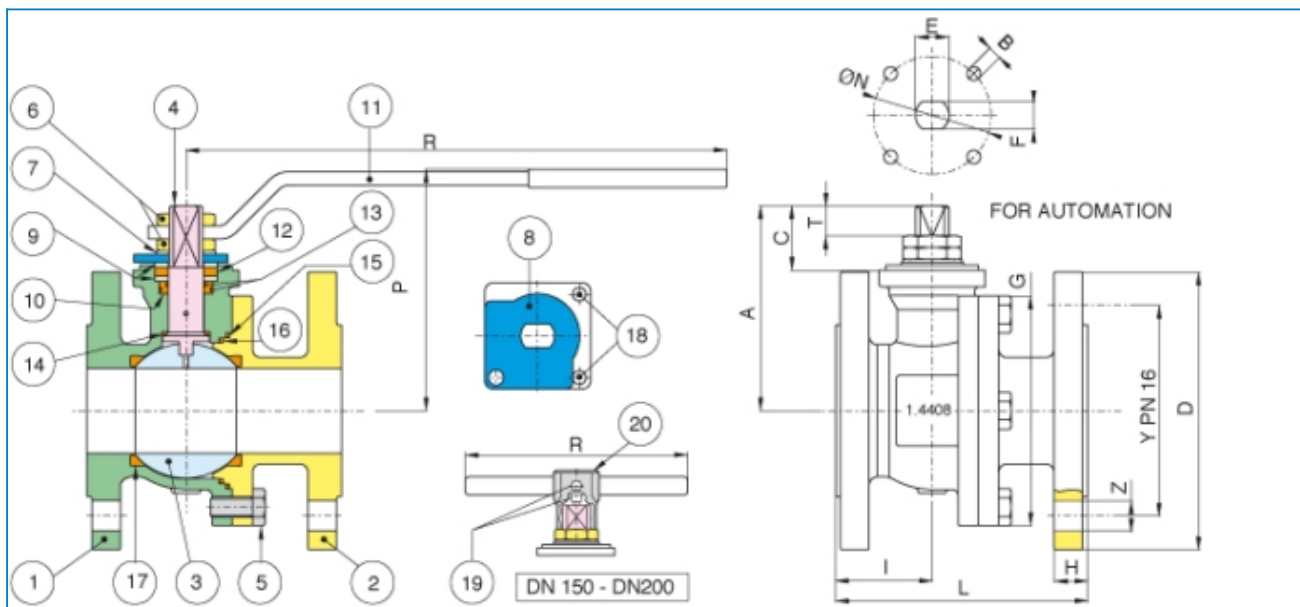
MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00



Serie **SPLIT-BODY PN16...**

Articolo **760099**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 27 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	DN15 - DN65 DN150 - DN200	4 8
6	NUT	DN125 DN80 - DN200	2 1
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E. PEEK	2
18	SCREW	CARBON STEEL	2
19	SCREW	CARBON STEEL	1
20	BODY HANDLE DN150-200	EN-GJL 250	1

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	115	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	2,50
3/4"	20	105	75	4 X Ø14	18	51	120	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,20
1"	25	115	85	4 X Ø14	18	54	125	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,50
1"1/4	32	140	100	4 X Ø18	18	55	130	97	93	174	76	27,5	13	M12	8	50-F05	M6	89	40	5,80
1"1/2	40	150	110	4 X Ø18	18	51,5	140	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	8,10
2"	50	165	125	4 X Ø18	20	57,5	150	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	11,40
2"1/2	65	185	145	4 X Ø18	18	61	170	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,40
3"	80	200	160	8 X Ø18	20	75,5	180	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	20,50
4"	100	220	180	8 X Ø18	20	80	190	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	26,80
5"	125	250	210	8 X Ø18	22	149	325	273	209	381	187	43	18	M24	18	102-F10	M10	1707	16	50,20
6"	150	285	240	8 X Ø22	22	157	350	311	305	700	245	68	35	M42	30	125-F12	M12	2024	16	75,70
8"	200	340	295	12 X Ø22	24	190	400	402	348	700	288	68	35	M42	30	125-F12	M12	2720	16	104,00

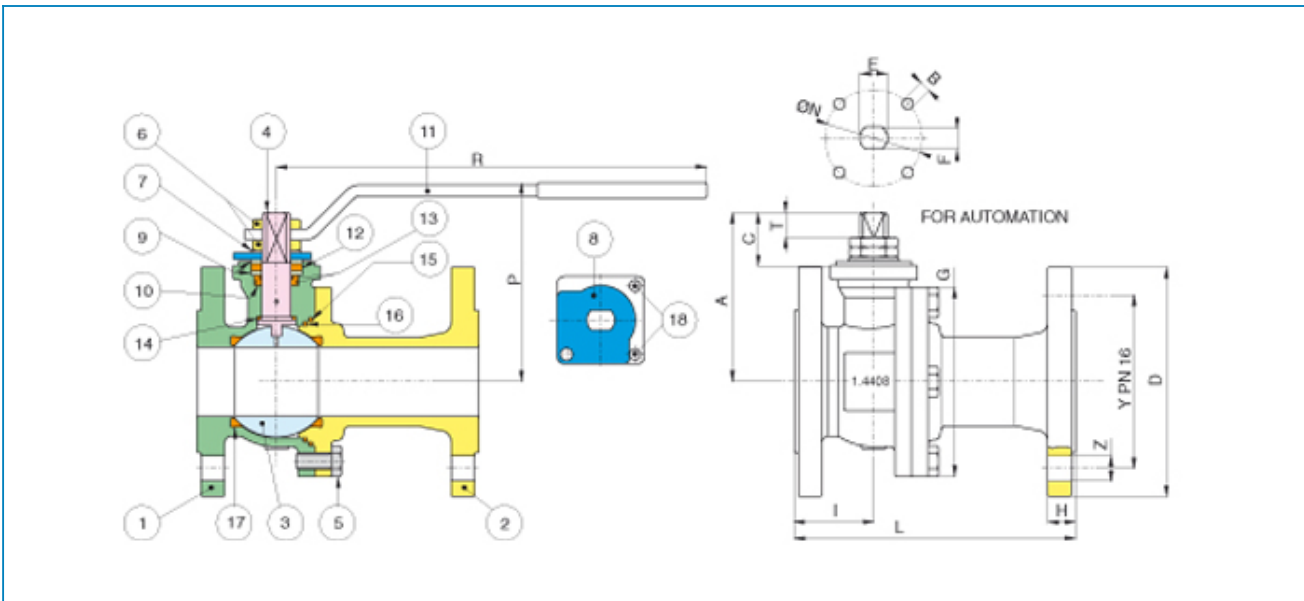


Serie **SPLIT-BODY PN16...**

Articolo **760801**

STAINLESS STEEL

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 1 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	STAINLESS STEEL DN15 - DN40 STAINLESS STEEL DN50 - DN 100	4-8
6	NUT	STAINLESS STEEL	2
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	STAINLESS STEEL	2

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	130	71	88	131	52	19	8	M10	7	42-F04	M5	19,2	40	3,00
3/4"	20	105	75	4 X Ø14	18	51,5	150	73,5	93	131	56	19	8	M10	7	42-F04	M5	35,0	40	3,50
1"	25	115	85	4 X Ø14	18	53	160	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	64,5	40	4,00
1"1/4	32	140	100	4 X Ø18	18	55	180	97	112	174	76	27,5	13	M12	8	50-F05	M6	103,8	40	6,10
1"1/2	40	150	110	4 X Ø18	18	51,5	200	114	133	250	107	30	10	M16	10	50-F05	M6	174,0	40	10,00
2"	50	165	125	4 X Ø18	20	57,5	230	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	301,3	40	12,50
2"1/2	65	185	145	4 X Ø18	18	61	290	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	545,7	16	15,00
3"	80	200	160	8 X Ø18	20	75,5	310	178,6	173	381	151	43	18	M24	18	102-F10	M10	872,5	16	23,00
4"	100	220	180	8 X Ø18	20	80	350	208,6	187	381	165	43	18	M24	18	102-F10	M10	1363,3	16	31,00

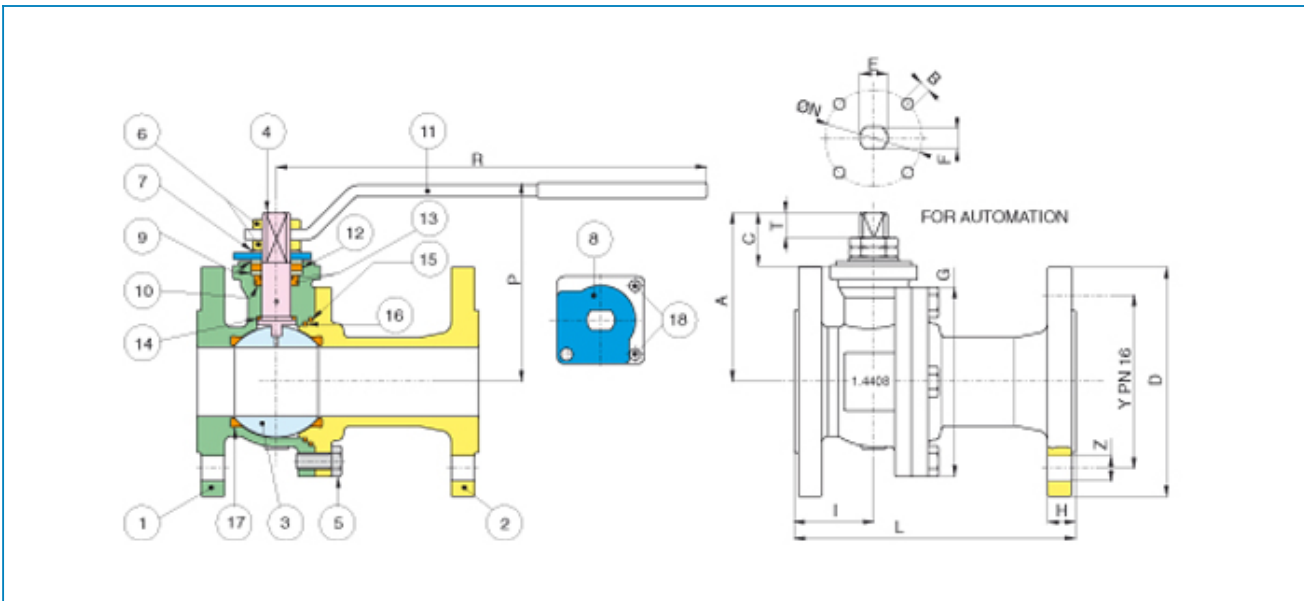


Serie **SPLIT-BODY PN16...**

Articolo **760802**

CARBON STEEL

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 1 face to face dimension, Fire Safe, Antistatic Device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	1.0619	1
2	END CONNECTION	1.0619	1
3	BALL	A182-F304 / A351-CF8	1
4	STEM	A182-F304	1
5	SCREW	CARBON STEEL DN15 - DN40 CARBON STEEL DN50 - DN100	4-8
6	NUT	CARBON STEEL	2
7	SPRING WASHER	CARBON STEEL	2
8	90° STOP	CARBON STEEL	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	CARBON STEEL	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	CARBON STEEL	2

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	130	71	88	131	52	19	8	M10	7	42-F04	M5	19,2	40	3,00
3/4"	20	105	75	4 X Ø14	18	51,5	150	73,5	93	131	56	19	8	M10	7	42-F04	M5	35,0	40	3,50
1"	25	115	85	4 X Ø14	18	53	160	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	64,5	40	4,00
1"1/4	32	140	100	4 X Ø18	18	55	180	97	112	174	76	27,5	13	M12	8	50-F05	M6	103,8	40	6,10
1"1/2	40	150	110	4 X Ø18	18	51,5	200	114	133	250	107	30	10	M16	10	50-F05	M6	174,0	40	10,00
2"	50	165	125	4 X Ø18	20	57,5	230	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	301,3	40	12,50
2"1/2	65	185	145	4 X Ø18	18	61	290	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	545,7	16	15,00
3"	80	200	160	8 X Ø18	20	75,5	310	178,6	173	381	151	43	18	M24	18	102-F10	M10	872,5	16	23,00
4"	100	220	180	8 X Ø18	20	80	350	208,6	187	381	165	43	18	M24	18	102-F10	M10	1363,3	16	31,00

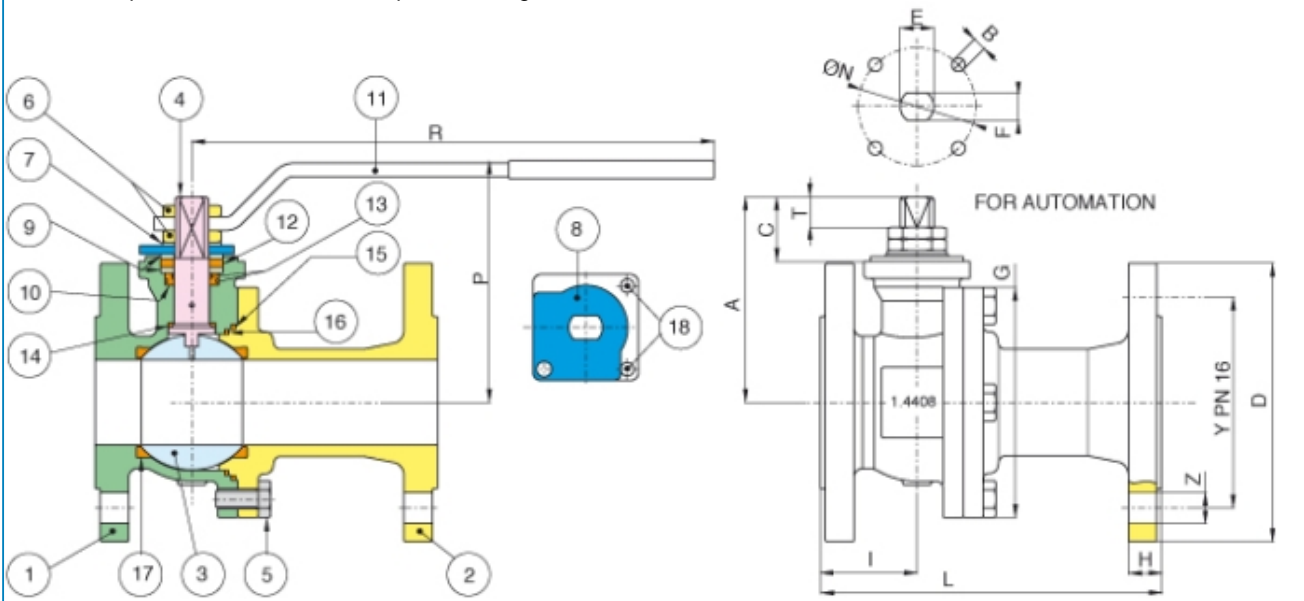


Serie **SPLIT-BODY PN16...**

Articolo **760809**

Flanged PN16 stainless steel AISI 316-CF8M and carbon steel WCB ball valve, full bore, EN 558 basic series 1 face to face dimension, Fire Safe, Antistatic Device, degreased for oxygen.

Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.



POS.	PART NAME	MATERIALE - MATERIALS - MATERIAUX WERKSTOFF- MATERIAL	N°P
1	BODY	1.4408	1
2	END CONNECTION	1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	STEM	A182-F316	1
5	SCREW	STAINLESS STEEL DN15 - DN40 STAINLESS STEEL DN50 - DN 100	4 8
6	NUT	STAINLESS STEEL	2
7	SPRING WASHER	STAINLESS STEEL	2
8	90° STOP	A182-F316	1
9	PACKING GLAND	A182-F316	2
10	STEM SEAT	P.T.F.E.	1
11	HANDLE	A182-F316	1
12	STEM SEAL	GRAPHOIL	1
13	O-RING	FKM (VITON®)	2
14	THRUST WASHER	P.T.F.E.	1
15	BODY SEAT	GRAPHOIL	1
16	BODY SEAT	P.T.F.E.	1
17	BALL SEAT	P.T.F.E.	2
18	SCREW	STAINLESS STEEL	2

MISURA SIZE	DN	D	Y	Z	H	I	L	G	P	R	A	C	T	E	F	ØN	B	Kv	PN	Kg
1/2"	15	95	65	4 X Ø14	16	49	130	71	88	131	52	19	8	M10	7	42-F04	M5	16,3	40	3,00
3/4"	20	105	75	4 X Ø14	18	51,5	150	73,5	93	131	56	19	8	M10	7	42-F04	M5	29,5	40	3,50
1"	25	115	85	4 X Ø14	18	53	160	90,5	89	174	72,5	27,5	13	M12	8	50-F05	M6	43	40	4,00
1"1/4	32	140	100	4 X Ø18	18	55	180	97	112	174	76	27,5	13	M12	8	50-F05	M6	89	40	6,10
1"1/2	40	150	110	4 X Ø18	18	51,5	200	114	133	250	107	30	10	M16	10	50-F05	M6	230	40	10,00
2"	50	165	125	4 X Ø18	20	57,5	230	136,5	144	321	122	38,5	18	M20	14	70-F07	M8	265	40	12,50
2"1/2	65	185	145	4 X Ø18	18	61	290	167,6	154	321	133	39,5	18	M20	14	70-F07	M8	540	16	15,00
3"	80	200	160	8 X Ø18	20	75,5	310	178,6	173	381	151	43	18	M24	18	102-F10	M10	873	16	23,00
4"	100	220	180	8 X Ø18	20	80	350	208,6	187	381	165	43	18	M24	18	102-F10	M10	1390	16	31,00

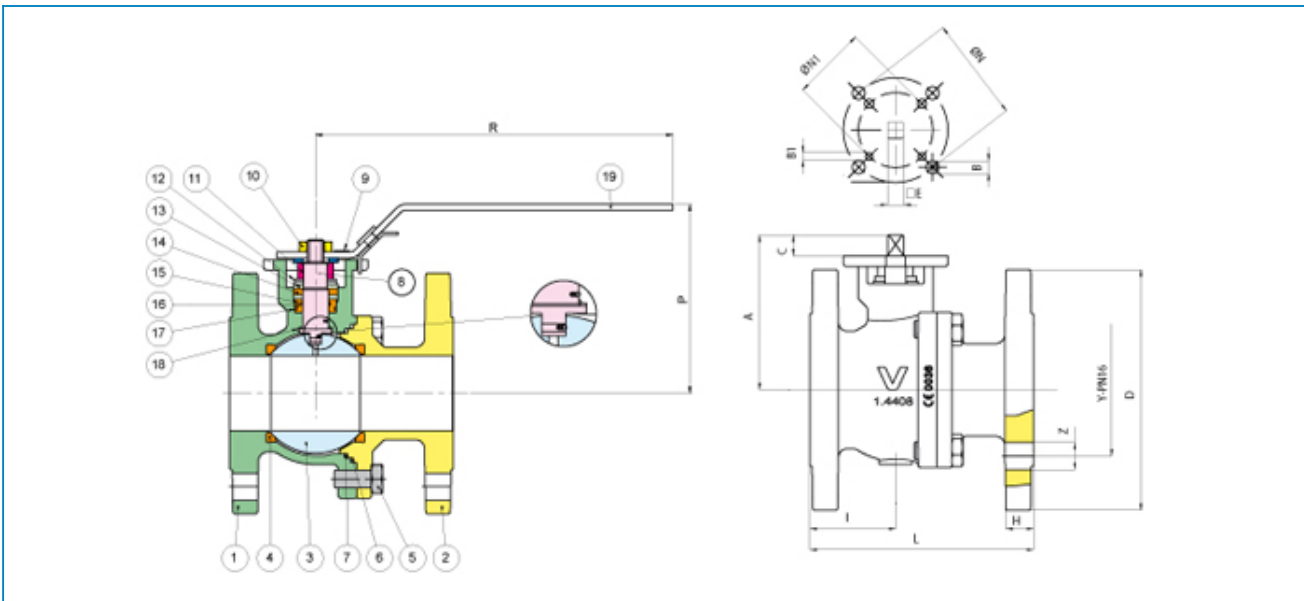


Serie **SPLIT-BODY PN16...**

Articolo **765000**

STAINLESS STEEL

Flanged PN16 stainless steel AISI316 - CF8M and carbon steel WCB ball valve, full bore, with ISO 5211 pad direct, EN558 basic series 27 face to face dimension, Fire safe, antistatic device.



Limiti di temperatura: -20° +160° - Temperature range: -20° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	EN10213-4 1.4408	1
2	END CONNECTION	EN10213-4 1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	BALL SEAT	P.T.F.E.	2
5	SCREW	STAINLESS STEEL	4-8
6	BODY SEAT	GRAPHOIL	1
7	BODY SEAT	P.T.F.E.	1
8	STEM	A182-F316	1
9	SCREW	STAINLESS STEEL	1
10	NUT	STAINLESS STEEL	1
11	NUT	STAINLESS STEEL	1
12	SPRING WASHER	STAINLESS STEEL	2
13	BUSH	A182-F316	2
14	STEM SEAT	GRAPHOIL	1
15	O-RING	FKM (VITON®)	1
16	STEM SEAT	P.T.F.E.	1
17	O-RING	FKM (VITON®)	1
18	THRUST WASHER	P.T.F.E.	1
19	HANDLE	STAINLESS STEEL	1

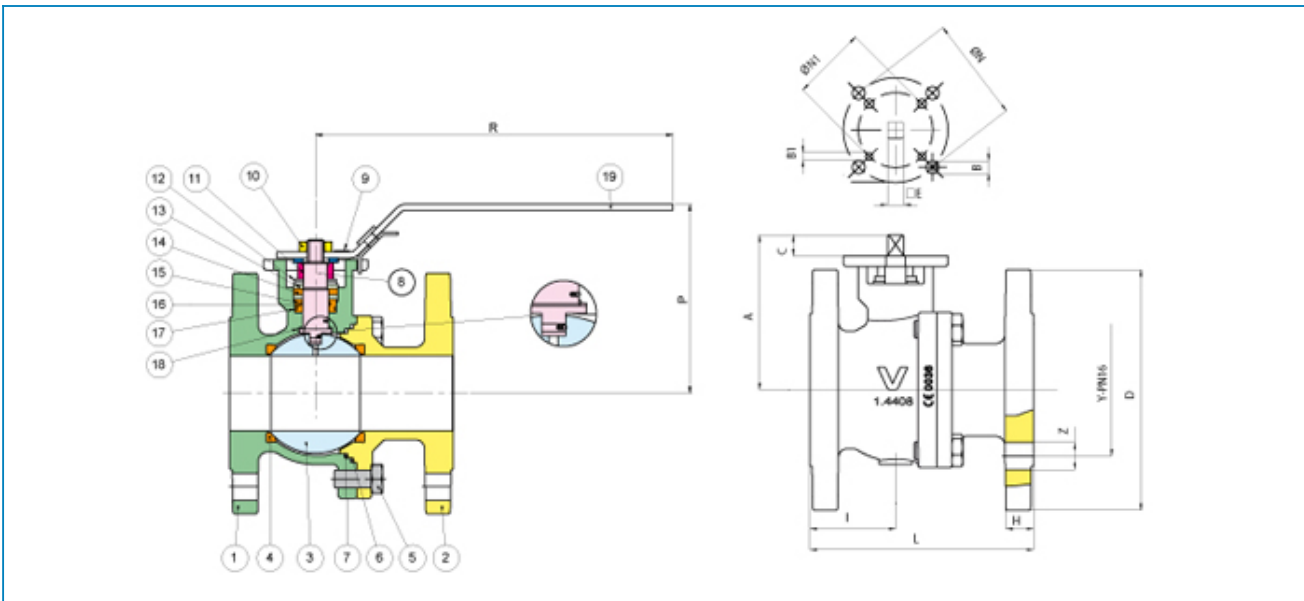
MISURA SIZE	DN	D	Y	Z	H	I	L	P	R	A	C	E	ØN	B	ØN1	B1	PN	Kg
1/2"	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/4"	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1"	25	115	85	4X14	18	53	125	94	161	69	11	9	50-F05	7	-	-	40	3,7
1"1/4	32	140	100	4X18	18	55	130	108	161	82	11	9	50-F05	7	-	-	40	5
1"1/2	40	150	110	4X18	18	52	140	119	241	94	14	11	70-F07	8,5	50-F05	M6	40	6,7
2"	50	165	125	4X18	18	57,5	150	128	241	103	13,5	11	70-F07	8,5	50-F05	M6	40	9,3
2"1/2	65	185	145	4X18	18	63	170	154	321	128,5	17,5	14	70-F07	8,5	-	-	16	13,2
3"	80	200	160	8X18	20	75,5	180	163	321	137,5	17,5	14	102-F10	11	70-F07	M10	16	17,2
4"	100	220	180	8X18	20	80	190	177	380	153,5	19	17	102-F10	11	70-F07	M10	16	23,4



Serie **SPLIT-BODY PN16...**

Articolo **765001**

Flanged PN16 stainless steel AISI316 - CF8M and carbon steel WCB ball valve, full bore, with ISO 5211 pad direct, EN558 basic series 27 face to face dimension, Fire safe, antistatic device.



Limiti di temperatura: -10° +160° - Temperature range: -10° +160° Vuoto: 10-3 torr. - Vacuum: 10-3 torr.

POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	EN10213-4 1.4408	1
2	END CONNECTION	EN10213-4 1.4408	1
3	BALL	A182-F316 / A351-CF8M	1
4	BALL SEAT	P.T.F.E.	2
5	SCREW	STAINLESS STEEL	4-8
6	BODY SEAT	GRAPHOIL	1
7	BODY SEAT	P.T.F.E.	1
8	STEM	A182-F316	1
9	SCREW	STAINLESS STEEL	1
10	NUT	STAINLESS STEEL	1
11	NUT	STAINLESS STEEL	1
12	SPRING WASHER	STAINLESS STEEL	2
13	BUSH	A182-F316	2
14	STEM SEAT	GRAPHOIL	1
15	O-RING	FKM (VITON®)	1
16	STEM SEAT	P.T.F.E.	1
17	O-RING	FKM (VITON®)	1
18	THRUST WASHER	P.T.F.E.	1
19	HANDLE	STAINLESS STEEL	1

MISURA SIZE	DN	D	Y	Z	H	I	L	P	R	A	C	E	ØN	B	ØN1	B1	PN	Kg
1/2"	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/4"	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1"	25	115	85	4X14	18	53	125	94	161	69	11	9	50-F05	7	-	-	40	3,7
1"1/4	32	140	100	4X18	18	55	130	108	161	82	11	9	50-F05	7	-	-	40	5
1"1/2	40	150	110	4X18	18	52	140	119	241	94	14	11	70-F07	8,5	50-F05	M6	40	6,7
2"	50	165	125	4X18	18	57,5	150	128	241	103	13,5	11	70-F07	8,5	50-F05	M6	40	9,3
2"1/2	65	185	145	4X18	18	63	170	154	321	128,5	17,5	14	70-F07	8,5	-	-	16	13,2
3"	80	200	160	8X18	20	75,5	180	163	321	137,5	17,5	14	102-F10	11	70-F07	M10	16	17,2
4"	100	220	180	8X18	20	80	190	177	380	153,5	19	17	102-F10	11	70-F07	M10	16	23,4