

3.74

ANSI FLANGED VALVES - Ø 1/2" > 2"

ANSI 150 - 300 - 600


Valvoind

valvole industriali

VALVOIND Srl Via Pascoli, 5 - 24060 Bagnatica (Bergamo) Tel. 035.681919-Fax. 035.684461

VX 510**ANSI CARBON STEEL GATE VALVES - Ø 1/2" > 2"**

REDUCED BORE


CODE	BODY	ANSI
VX510	A105N	150
VX511		300
VX512		600

CODE	BODY	ANSI
VX513	SS316L	150
VX514		300
VX515		600

ANSI 150	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	10	108	173	3,1
	VX...05	3/4"	15	118	180	4
	VX...06	1"	18	127	205	5,7
	VX...08	1½"	29,5	165	260	10,6
	VX...09	2"	36,5	178	296	15,4

ANSI 300	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	10	140	174	4
	VX...05	3/4"	15	152,5	180	5,4
	VX...06	1"	18	165	205	6,5
	VX...08	1½"	29,5	191	265	13
	VX...09	2"	36,5	216	296	17,5

ANSI 600	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	10	165	145	4,2
	VX...05	3/4"	15	191	155	5,6
	VX...06	1"	18	216	185	7,2
	VX...08	1½"	29,5	241	248	14,5
	VX...09	2"	36,5	292	273	18

VX 520**ANSI CARBON STEEL GLOBE VALVES - Ø 1/2" > 2"**

REDUCED BORE


CODE	BODY	ANSI
VX520	A105N	150
VX521		300
VX522		600

CODE	BODY	ANSI
VX523	SS316L	150
VX524		300
VX525		600

ANSI 150	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	9	108	185	3,1
	VX...05	3/4"	12,5	118	192	4
	VX...06	1"	17,5	127	220	5,7
	VX...08	1½"	29	165	265	10,6
	VX...09	2"	35	203	310	15,4

ANSI 300	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	9	152,5	160	3,5
	VX...05	3/4"	12,5	178	168	4,8
	VX...06	1"	17,5	203	200	7,2
	VX...08	1½"	29	229	268	14,5
	VX...09	2"	35	267	290	18

ANSI 600	Code	DN	Ø int.	L	H	Kg
	VX...04	1/2"	9	165	160	3,7
	VX...05	3/4"	12,5	191	168	5,3
	VX...06	1"	17,5	216	200	8,2
	VX...08	1½"	29	241	268	15
	VX...09	2"	35	292	290	21,5

VX 530**CARBON STEEL CHECK VALVES ANSI - Ø 1/2" - 2"**

REDUCED BORE


CLAPET CHECK VALVE		
CODE	BODY	ANSI
VX530	A105N	150
VX531		300
VX532		600
VX533		150
VX534	SS316L	300
VX535		600

PISTON CHECK VALVE		
CODE	BODY	ANSI
VX540	A105N	150
VX541		300
VX542		600
VX543		150
VX544	SS316L	300
VX545		600

ANSI 150	Code	DN	Ø SWING	Ø PISTON	L	H	Kg
	VX...04	1/2"	10	9	108	70	2,8
	VX...05	3/4"	10	12,5	118	80	4
	VX...06	1"	18	17,5	127	92	5,3
	VX...08	1½"	29,5	29	265	100	9
	VX...09	2"	36,5	35	203	140	15

ANSI 300	Code	DN	Ø SWING	Ø PISTON	L	H	Kg
	VX...04	1/2"	10	9	152,5	50	2,8
	VX...05	3/4"	10	12,5	178	55	4,7
	VX...06	1"	18	17,5	203	70	5,7
	VX...08	1½"	29,5	29	229	100	11,8
	VX...09	2"	36,5	36,5	267	110	17

ANSI 600	codice	DN	Ø SWING	Ø PISTON	L	H	Kg
	VX...04	1/2"	10	9	165	50	2,9
	VX...05	3/4"	10	12,5	191	55	4,8
	VX...06	1"	18	17,5	216	70	9,7
	VX...08	1½"	29,5	29	241	100	12
	VX...09	2"	36,5	36,5	292	110	17,3



VX 100

ANSI 150 CAST IRON GATE VALVES



CODE	BODY
VX100..	ASTM A 216 WCB
VX101..	ASTM 351 CF8M

Seat	: 13 CR
Wedge	: 13 CR
Gasket	: Asbestos free
Packing	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX...09	2"	178	409	20
VX...10	2½"	190	472	30
VX...11	3"	203	532	36
VX...12	4"	229	612	53
VX...13	5"	254	710	71
VX...14	6"	267	806	85
VX...15	8"	292	990	136
VX...16	10"	330	1186	220
VX...17	12"	356	1405	323
VX...18	14"	381	1615	387
VX...19	16"	406	1811	553

VX 110

ANSI 150 CARBON STEEL DISC VALVES



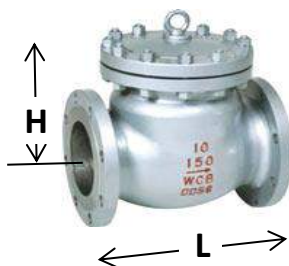
CODE	BODY
VX110..	ASTM A 216 WCB
VX111..	ASTM 351 CF8M

Seat	: 13 CR
Disc seat	: 13 CR
Gasket	: Asbestos free
Packing	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX...09	2"	203	373	22
VX...10	2½"	216	390	29
VX...11	3"	241	421	42
VX...12	4"	292	515	64
VX...13	5"	356	538	77
VX...14	6"	406	567	105
VX...15	8"	495	626	154
VX...16	10"	622	712	288
VX...17	12"	698	990	507

VX 120

ANSI 150 CARBON STEEL CHECK VALVES



CODE	BODY
VX120..	ASTM A 216 WCB
VX121..	ASTM 351 CF8M

Seat	: 13 CR
Wedge	: 13 CR
Gasket	: Asbestos free

Code	DN	L	H	Kg
VX...09	2"	203	150	17
VX...10	2½"	216	168	21
VX...11	3"	241	180	29
VX...12	4"	292	210	42
VX...13	5"	330	230	69
VX...14	6"	356	275	74
VX...15	8"	495	340	108
VX...16	10"	622	355	177
VX...17	12"	698	410	282
VX...18	14"	787	475	372
VX...19	16"	864	552	570

VX130

ANSI 150 CARBON STEEL "Y" FILTERS



CODE	BODY
VX130..	ASTM A 216 WCB
VX131..	ASTM 351 CF8M

Filtering element	: AISI.304
Drain plug	: A 105

Code	DN	L	H	Kg
VX...09	2"	203	140	14
VX...10	2½"	216	180	20
VX...11	3"	241	210	26
VX...12	4"	292	270	40
VX...13	5"	356	310	50
VX...14	6"	406	360	68
VX...15	8"	495	460	140
VX...16	10"	622	570	190
VX...17	12"	698	700	270

VX 200

ANSI 300 CARBON STEEL GATE VALVES



CODE	BODY
VX200..	ASTM A 216 WCB
VX201..	ASTM 351 CF8M

Seat	: 13 CR
Wedge	: 13 CR
Gasket	: Asbestos free
Packing	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX...09	2"	216	400	30
VX...10	2½"	241	477	39
VX...11	3"	283	543	55
VX...12	4"	305	650	83
VX...13	5"	381	770	92
VX...14	6"	403	880	137
VX...15	8"	419	1037	240
VX...16	10"	457	1275	333
VX...17	12"	502	1438	536
VX...18	14"	762	1650	699
VX...19	16"	838	1840	1010

VX 210

ANSI 300 CARBON STEEL DISC VALVES



CODE	BODY
VX210..	ASTM A 216 WCB
VX211..	ASTM 351 CF8M

Seat	: 13 CR
Wedge	: 13 CR
Gasket	: Asbestos free
Packing	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX...09	2"	267	398	26
VX...10	2½"	292	436	28
VX...11	3"	318	462	44
VX...12	4"	356	560	68
VX...13	5"	400	620	110
VX...14	6"	444	694	138
VX...15	8"	559	982	228
VX...16	10"	622	1049	329
VX...17	12"	711	1130	618

VX 220

ANSI 300 CARBON STEEL SWING CHECK VALVES



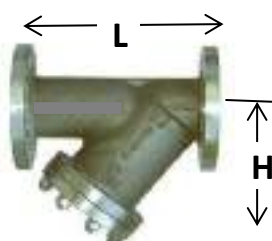
CODE	BODY
VX220..	ASTM A 216 WCB
VX221..	ASTM 351 CF8M

Body seat	: 13 CR
Disc Seat	: 13 CR
Gasket	: Asbestos free

Code	DN	L	H	Kg
VX...09	2"	267	180	21
VX...10	2½"	292	185	32
VX...11	3"	318	210	43
VX...12	4"	356	270	61
VX...13	5"	400	345	84
VX...14	6"	444	360	131
VX...15	8"	533	370	213
VX...16	10"	622	385	384
VX...17	12"	711	440	449
VX...18	12"	838	520	680
VX...19	12"	864	554	840

VX230

ANSI 300 CARBON STEEL "Y" FILTERS



CODE	BODY
VX230..	ASTM A 216 WCB
VX231..	ASTM 351 CF8M

Filtering element	: AISI.304
Drain plug	: A 105

Code	DN	L	H	Kg
VX...09	2"	267	175	20
VX...10	2½"	292	190	32
VX...11	3"	318	240	45
VX...12	4"	356	330	65
VX...13	5"	400	340	80
VX...14	6"	445	380	105
VX...15	8"	559	500	180
VX...16	10"	622	625	254
VX...17	12"	711	740	430

VX 400

ANSI 600 CARBON STEEL GATE VALVES



Body	:ASTM A 216 WCB
Bracket	:ASTM A 216 WCB
Valve stem	: SS 316
Sealing seat	: SS 316
Wedge	: SS 316
Gaskets	: Asbestos free
Ppacking	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX40009	2"	292	474	41
VX40010	2½"	330	553	58
VX40011	3"	356	593	88
VX40012	4"	432	713	131
VX40014	6"	559	970	253
VX40015	8"	660	1122	413
VX40016	10"	787	1330	623
VX40017	12"	838	1519	784
VX40018	14"	889	1730	1288
VX40019	16"	991	1835	1820

VX 410

ANSI 600 STEEL DISC VALVE



Body	:ASTM A 216 WCB
Bracket	:ASTM A 216 WCB
Valve stem	: ASTM A 182
Sealing seat	: SS 316
Disc seat	: SS 316
Gaskets	: Asbestos free
Ppacking	: Graphitized
Handwheel	: Carbon steel

Code	DN	L	H	Kg
VX41009	2"	292	425	39
VX41010	2½"	330	502	58
VX41011	3"	356	521	73
VX41012	4"	432	620	120
VX41013	5"	-	-	-
VX41014	6"	559	886	327
VX41015	8"	660	932	482
VX41016	10"	787	1040	700
VX41017	12"	838	1280	900

VX 420

ANSI 600 CARBON STEEL SWING CHECK VALVES

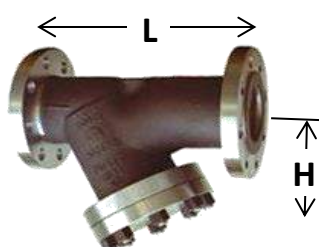


Body	:ASTM A 216 WCB
Cover	:ASTM A 216 WCB
Body seat	: SS 316
Disc seat	: SS 316
Gasket	: Asbestos free

Code	DN	L	H	Kg
VX42009	2"	292	197	36
VX42010	2½"	330	207	49
VX42011	3"	356	231	68
VX42012	4"	432	281	111
VX42013	5"			
VX42014	6"	559	362	230
VX42015	8"	660	437	416
VX42016	10"	787	490	673
VX42017	12"	838	528	875
VX42018	14"	889	572	944
VX42019	16"	991	660	1220

VX 430

ANSI 600 CARBON STEEL "Y" FILTERS



Body	:ASTM A 216 WCB
Cover	:ASTM A 216 WCB
Filtering element	: SS 316
Drain plug	: A 105

Code	DN	L	H	Kg
VX43009	2"	267	193	35
VX43010	2½"	292	230	40
VX43011	3"	318	260	60
VX43012	4"	356	310	95
VX43013	5"	-	-	-
VX43014	6"	445	400	230
VX43015	8"	559	500	400
VX43016	10"	622	600	590
VX43017	12"	711	720	700

VX 300

ANSI 800 A105 GATE VALVES

REDUCED
BORE

Code	Body	Connections
VX 300..	ASTM A105	NPT
VX 301..	ASTM A105	SW
VX 302..	ASTM 351 CF8M	NPT
VX 303..	ASTM 351 CF8M	SW
VX 304..	F11	NPT
VX 305..	F11	SW

Code	DN	Ø _{int}	L	H	Kg
VX ...04	1/2"	10	80	131	1,6
VX ...05	3/4"	14	90	136	2
VX ...06	1"	18	110	161	3,5
VX ...07	1 1/4"	24	127	189	5
VX ...08	1 1/2"	31	127	212	6,9
VX ...09	2"	36	130	226	9

Gaskets : Asbestos free NPT Threaded SW welded end version

VX 310

ANSI 800 A105 GLOBE VALVES

REDUCED
BORE

Code	Body	Connections
VX 309..	ASTM A 105	BSP
VX 310..	ASTM A 105	NPT
VX 311..	ASTM A 105	SW
VX 312..	ASTM 351 CF8M	NPT
VX 313..	ASTM 351 CF8M	SW
VX 314..	F11	NPT
VX 315..	F11	SW
VX 316..	Below type	SW

Code	DN	Ø _{int}	L	H	Kg
VX ...04	1/2"	9	80	160	1,7
VX ...05	3/4"	12	90	170	1,9
VX ...06	1"	17	110	200	3,2
VX ...07	1 1/4"	22	127	235	5,3
VX ...08	1 1/2"	29	155	270	7,8
VX ...09	2"	35	170	290	10,6

Gaskets : Asbestos free NPT Threaded SW welded end version

VX 320

ANSI 800 A105 CLAPET CHECK VALVES

REDUCED
BORE

Code	Body	Connections
VX 320..	ASTM A 105	NPT
VX 321..	ASTM A 105	SW
VX 322..	ASTM 351 CF8M	NPT
VX 323..	ASTM 351 CF8M	SW
VX 324..	F11	NPT
VX 325..	F11	SW

Code	DN	Ø _{int}	L	H	Kg
VX ...04	1/2"	10	80	49	1,1
VX ...05	3/4"	14	90	55	1,8
VX ...06	1"	18	110	70	2,6
VX ...07	1 1/4"	24	127	77	3,6
VX ...08	1 1/2"	30	127	97	5,5
VX ...09	2"	36	130	114	8,4

Gaskets : Asbestos free NPT Threaded SW welded end version

VX 330

ANSI 800 A105 PISTON CHECK VALVES

REDUCED
BORE

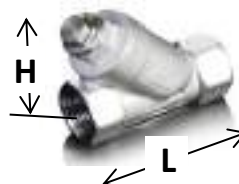
Code	Body	Connections
VX 330..	ASTM A 105	NPT
VX 331..	ASTM A 105	SW
VX 332..	ASTM 351 CF8M	NPT
VX 333..	ASTM 351 CF8M	SW
VX 334..	F11	NPT
VX 335..	F11	SW

Code	DN	Ø _{int}	L	H	Kg
VX ...04	1/2"	10	80	49	1,1
VX ...05	3/4"	14	90	55	1,8
VX ...06	1"	18	110	70	2,6
VX ...07	1 1/4"	24	127	77	3,6
VX ...08	1 1/2"	30	155	105	5,5
VX ...09	2"	36	170	120	8,4

Gaskets : Asbestos free NPT Threaded SW welded end version

VX 340

ANSI 800 "Y" FILTERS

FULL
BORE

Code	Body	Connections
VX 340..	ASTM A 105	NPT
VX 341..	ASTM A 105	SW
VX 342..	ASTM 351 CF8M	NPT
VX 343..	ASTM 351 CF8M	SW
VX 344..	F11	NPT
VX 345..	F11	SW

Code	DN	L	H	Kg
VX ...04	1/2"	90	60	1
VX ...05	3/4"	110	75	1,2
VX ...06	1"	130	93	2
VX ...07	1 1/4"	180	144	5,1
VX ...08	1 1/2"	180	144	6,3
VX ...09	2"	185	140	7,1

Gaskets : Asbestos free NPT Threaded SW welded end version

3.79

ANSI 1500 FLANGED VALVES

Valvoind

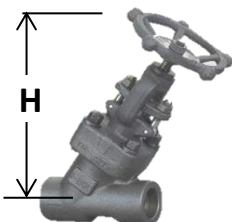
valvole industriali

VALVOIND Srl Via Pascoli, 5 - 24060 Bagnatica (Bergamo) Tel. 035.681919-Fax. 035.684461

VX 350

ANSI1500 A105 "Y" GLOBE VALVES

FULL BORE



Code	Body	Connections
VX 350..	ASTM A 105	NPT
VX 351..	ASTM A 105	SW

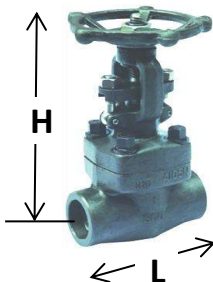
Gaskets : Asbestos free

Code	DN	Øint	L	H	Kg
VX ...04	1/2"	12	80	160	2,4
VX ...05	3/4"	17	100	185	3
VX ...06	1"	22	110	235	4
VX ...07	1 1/4"	30	150	310	9,5
VX ...08	1 1/2"	35	160	310	10
VX ...09	2"	46	190	355	16

VX 360

ANSI 1500 CARBON STEEL GATE VALVES

REDUCED BORE



Code	Body	Connections
VX 360..	A105N/F6+HFS	NPT
VX 361..	A105N/F6+HFS	SW
VX 364..	F11/F6+HF	NPT
VX 365..	F11/F6+HF	SW

Gaskets : Asbestos free

codice	DN	Øint	L	H	Kg
VX ...04	1/2"	10	90	152	2,5
VX ...05	3/4"	14	110	180	3,8
VX ...06	1"	18	120	218	5,4
VX ...07	1 1/4"	24	130	252	8
VX ...08	1 1/2"	29	130	275	10,2
VX ...09	2"	36	210	320	15

VX 370

ANSI 1500 CARBON STEEL GLOBE VALVE

REDUCED BORE



Code	Body	Connections
VX 370..	A105N/F6+HFS	NPT
VX 371..	A105N/F6+HFS	SW
VX 374..	F11/F6+HF	NPT
VX 375..	F11/F6+HF	SW

Gaskets : Asbestos free

Code	DN	Øint	L	H	Kg
VX ...04	1/2"	9	90	165	2
VX ...05	3/4"	11	110	195	3,3
VX ...06	1"	14	120	230	5,5
VX ...07	1 1/4"	19	130	260	9
VX ...08	1 1/2"	27	170	285	12
VX ...09	2"	31	210	330	18

VX 380

ANSI 1500 CARBON STEEL CLAPET CHECK VALVES

REDUCED BORE



Code	Body	Connections
VX 380..	A105N/F6+HFS	NPT
VX 381..	A105N/F6+HFS	SW
VX 384..	F11/F6+HF	NPT
VX 385..	F11/F6+HF	SW

Gaskets : Asbestos free

Code	DN	Øint	L	H	Kg
VX ...04	1/2"	10	90	55	2,2
VX ...05	3/4"	14	110	70	3,1
VX ...06	1"	18	120	77	4,2
VX ...07	1 1/4"	24	130	105	5,8
VX ...08	1 1/2"	30	170	115	9,4
VX ...09	2"	36	210	145	12,1

VX 390

ANSI 1500 CARON STEEL PISTON CHECK VALVES

REDUCED BORE



Code	Body	Connections
VX 390..	A105N/F6+HFS	NPT
VX 391..	A105N/F6+HFS	SW
VX 394..	F11/F6+HF	NPT
VX 395..	F11/F6+HF	SW

Gaskets : Asbestos free

Code	DN	Øint	L	H	Kg
VX ...04	1/2"	9	90	55	2,2
VX ...05	3/4"	11	110	70	3,1
VX ...06	1"	14	120	77	4,2
VX ...07	1 1/4"	19	130	105	5,8
VX ...08	1 1/2"	27	170	115	9,4
VX ...09	2"	31	210	145	12,1

3.80

PRESSURE / TEMPERATURE RATING
ANSI VALVES

Valvold

valvole industriali

A105N (NOTE 1,2) - LF2 (NOTE 2)
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

LF3 (NOTE 3)
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

F304 (NOTE 6) F304H
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

F316 (NOTE 6) F316H
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

For welding end valves only. Flanged end ratings terminate at 565°C

F304L (NOTE 7) F316L
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

F44 - F51 (NOTE 9) F53 (NOTE 9)
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

F347 (NOTE 8) F347H
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

F321 (NOTE 8) F321H
Table with columns for Temp (°C) and STANDARD CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500) and SPECIAL CLASS (150, 300, 600, 800, 900, 1500, 2500, 4500).

For welding end valves only. Flanged end ratings terminate at 565°C

For welding end valves only. Flanged end ratings terminate at 565°C