

2 Ways Pneumatic Control Valve

TYPE 7162P

Description

Two ways pneumatic control valve especially designed for a wide range of fluids like water, thermal oil, steam, nitrogen, natural gas, etc... These pneumatic control valves offer an optimized and modular solution for industrial process.

Characteristics

Flanges DN15 to DN300 - Threaded 1/2", 3/4", 1", 1 1/2", 2"

Material: Steel 1.0619 – A 216 WCB/WCC

Steel A 217 WC6

Stainless steel 1.4408 – A 351 CF8M

Cast iron 5.3105/GJS 400-18

Flanges ISO PN16, 25, 40 – Class 150, 300, 600

Parabolic or perforated cone

Design ANSI B16-34 PN50/PN100

Kvs 0,1 to 1430

Temperature range : - 60°C à + 400°C

PTFE/Graphite

Standard turndown: between 30:1 and 40:1 depending of type and seat diameter.

High turndown: 40:1...50:1



Options

Flanges with grooves

Manual override

Soft seal cone

Perforated cone

Stellited seat/cone

Linear characteristic

Piloted cone (type 7162 CPE)

Perforated cone

Balanced cone

Graphite packing

Stainless steel bellows

High temperature cover

SS Hardened seat cone 1.4122

BW ends

High turndown

Actuator

Pneumatic actuators types PA35, PA60, MA41, MA60

Air supply max 6 bar

Active area de 180 à 1 730 cm² (/ See pneumatic actuator data sheet)

Particular advantages

7162P control valves are designed and built in France, ensure you an excellent reliability related to exceptional performance.



How to order

7162P DN80 PN40 KVs 100 actuator PA60 C6 5G NF

Certification

DESP; ATEX II 2 G/D; ISO9001 / PED; ATEX II 2 G/D; ISO9001

Combination DN – Material – PN/Class

Class PN DN	Steel							Stainless steel					Cast iron
	1.0619		A 216 WCB		A 217 WC6			1.4408		A 351 CF8M			EN GJS 400-18
	PN16	PN40	Class 150	Class 300	Class 150	Class 300	Class 600	PN16	PN40	Class 150	Class 300	Class 600	PN16
15	✓	✓	✓	✓				✓	✓	✓	✓		
20	✓	✓	✓	✓				✓	✓	✓	✓		
25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
32	✓	✓						✓	✓				
40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
65	✓	✓						✓	✓				
80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
100	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	
125	✓	✓						✓	✓				
150	✓	✓	✓	✓				✓	✓	✓	✓		
200	✓	✓	✓	✓				✓	✓	✓	✓		
250	✓	✓	✓	✓				✓	✓	✓	✓		✓
300	✓	✓	✓	✓				✓	✓	✓	✓		✓

Cone types

Parabolic cone

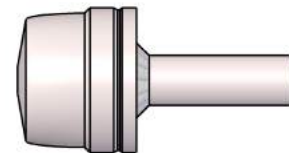
Characteristics : =%

Material : 1.4404 – stellite option

Sealing : Metallic tight

Tightness : Classe IV (<0.01% Kvs) ANSI B16-104/ FCI 70-2-2006 (EN 60534-4)

Applications : All fluids



**CLAPET PARABOLIQUE
PARABOLIC CONE**

Perforated cone (option)

Characteristics : =% or linear in option

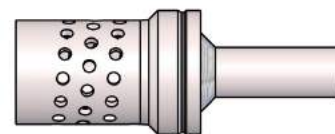
Material : Stainless steel 1.4404,

Tightness: Metallic tight

Tightness : Classe IV (<0.01% Kvs) ANSI B16-104/ FCI 70-2-2006 (EN 60534-4)

Applications : Gas : Noise reduction

Liquide : Cavitation, flashing, noise reduction



**CLAPET PERFORÉ
PERFORATED CONE**

Parabolic cone with softseal (option)

Characteristics : =%

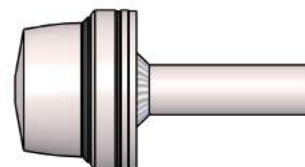
Material : Stainless steel

Tightness : Soft seal PTFE/SS

Tightness : Classe VI ($0.3 \cdot \Delta P$ facteur taux de fuite/leakage rate)

ANSI B16-104 / FCI 70-2-2006 (EN 60534-4)

Applications : Tous les fluides jusqu'à 220°C / All fluids up to 220°C



**CLAPET PARABOLIQUE ET PORTÉE SOUPLE
PARABOLIC CONE & SOFT SEAL**

Packing

PTFE/Graphite

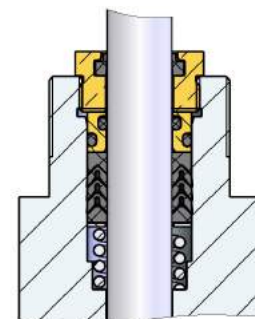
Chevron ring with spring

Max temperature : 250°C,

Max pressure : 100 bar

Application : Water, steam, oil, gas...

See pressure/temperature charts



**GARNITURE PTFE CHARGE GRAPHITE
PTFE WITH GRAPHITE PACKING**

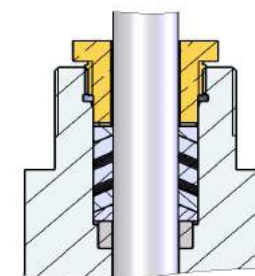
Pure graphite (option)

Max temperature : 400°C,

Max pressure : 100 bar

Application : Water, steam, etc...

See pressure/temperature charts



**GARNITURE GRAPHITE
PURE GRAPHITE PACKING**

Stainless steel bellows with graphite safety stuffing box (option)

Max temperature : 350°C,

Max pressure : 20 bar

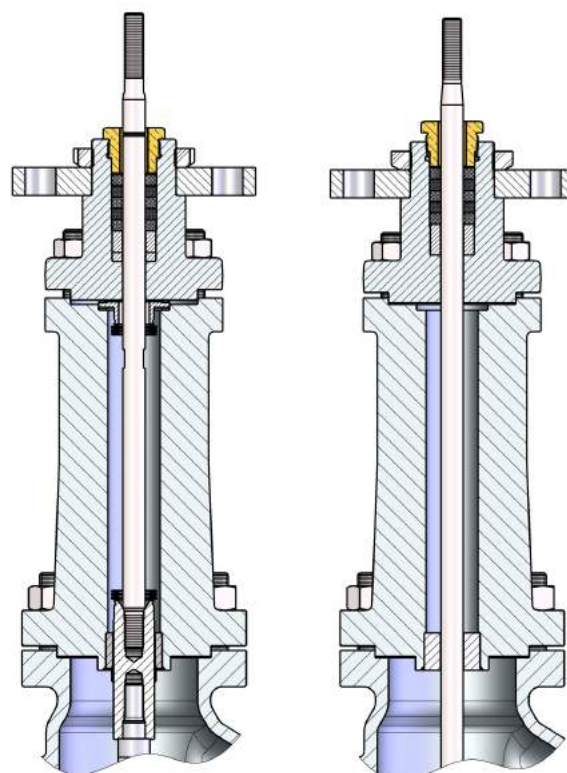
See pressure/temperature charts

High temperature insulation (option)

Max temperature : 400°C,

Max pressure : 100 bar

See pressure/temperature charts



STAINLESS STEEL BELLOWS SEALING

HIGH TEMPERATURE INSULATION

Temperature Limits

Temperature (°C)	-60	-25	-10	20	100	200	250	350	400
PTFE/Graphite Packing									
Graphite Packing									
Cold Packing									
Stainless steel bellows									
Insulation									
Stuffing box heater									
Steel body									
Stainless steel body									
Cast iron body									

Maxi Differential Pressure For Parabolic Cone =% - Fail Close Valve (NF) : Po Version

		Seat diameter (mm)																												
		4	4	6	6	6	8	8	10	15	20	25	32	40	50	65	80	100	125	150	150	200	200	200	250	300				
		Stroke (mm)																												
		20	20	20	20	20	20	20	20	20	20	20	20	25	25	30	30	40	40	50	60	50	60	80	80	100				
Actuators	Springs	Altim/mini/Mini air supply (bar)	Kvs																											
		15	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4																			
		20	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4	6.3																		
		25	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4	6.3	10																	
		32			0.25	0.4	0.63	1	1.6	2.5	4	6.3	10	16																
		40							1.6	2.5	4	6.3	10	16	25															
		50								2.5	4	6.3	10	16	25	40														
		65											10	16	25	40	63													
		80												16	25	40	63	100												
		100														40	63	100	160											
		125															63	100	160	202										
		150																100	160	217	319	350								
		200																	160	227	357			480	520	600				
250																		383	430			590		720	990					
300																				440			600		760	1100	1430			
		Maxi differential pressure (bar)																												
PA35 B6	2G	1.4	40	40	40	40	40	40	40	40	40	28.3	17.5	10.1	5.2															
			0.6 - 1																											
	4G	2.5	40	40	40	40	40	40	40	40	40	40	38.1	22.7	12.3	7.5														
			1.2 - 2																											
PA60 A6	6S	6	40	40	40	40	40	40	40	40	40	40	40	40	36.1	22.8	11.6	7.4												
			2.9 - 5.0										2.3 - 5.0										1.5 - 5.0							
	2G	1.4											40	40	28.5	15.9	9.8	4.8												
													0.6 - 1										0.5 - 1							
PA60 C6	4G	2.5											40	40	40	33.8	21.3	10.8	7	3	1.8									
													1.2 - 1.9										1.1 - 1.9							
	6S	6											40	40	40	40	40	31.6	20.6	10	6.3									
													3.8 - 4.9										2.9 - 4.9							
MA41 A6	2G	1.4											40	40	28	16.2	10	5.1	3.2	1.5										
													0.7 - 0.9										0.6 - 0.9							
	6G	2.8											40	40	40	40	33.4	17.9	11.7	6.0	3.7	1.9	1.0							
													2 - 2.5										1.9 - 2.5							
MA41 B6	6S	6											40	40	40	40	34	22.3	10.9	6.9	1.9	0.9								
													3.9 - 5.4										3.5 - 5.4							
	5G	1.4											40	40	40	29	15	10	4.9	3										
													0.7 - 1.2										0.7 - 1.2							
MA41 C6	5S	2.5											40	40	40	40	31.7	20.7	11.1	7										
													1.5 - 2										1.4 - 2							
	10S	6															40	40	22.9	14.5										
																							1.3 - 2							
MA60 A6	4G	1.4																												
	5S	2.5																												
																							1							
MA60 B6	10S	6																												
																							0.4 - 1.2							
	4S	6																												
																							2.9							
MA60 C6	8G	6																												
																							0.5 - 2							
	4S	6																												
																							8.9							
MA60 B6	8G	6																												
																							1.7							
	4S	6																												
																							4.2							
MA60 C6	8G	6																												
																							37.5							
	4S	6																												
																							4 - 5.2							
MA60 B6	8G	6																												
																							3.5 - 5.2							
	4S	6																												
																							2.4 - 5.2							
MA60 C6	8G	6																												
																							9.5							
	4S	6																												
																							1.6 - 3.8							
MA60 B6	8G	6																												
																							11							
	4S	6																												
																							7.5							
MA60 C6	8G	6																												
																							2.1 - 3.9							
	4S	6																												
																							1.6 - 3.9							

Maxi Differential Pressure For Perforated Cone =% - Fail Close Valve (NF) : Po Version

			Seat diameter (mm)															
			16	23	25	32	40	50	65	80	100	125	150	200	200	250	250	300
			Course / Stroke (mm)															
			20	20	20	20	25	25	40	40	50	50	60	60	80	80	100	100
DN	Kvs																	
15	3																	
20	3.3	5.8																
25	3.4	6.4	7.3															
32	3.5	6.7	7.8	11														
40	3.5	6.9	8	11.6	16													
50	3.5	6.9	8.1	11.9	16.7	27												
65			8.2	12	17.1	28.6	48											
80			8.2	12	17.2	29.2	51	72										
100						29.5	52	77	120									
125							53	79	129	155								
150								80	132	162	240							
200									134	166	255	340	423					
250																570	680	
300																590	720	880
Servomoteurs Actuators	Ressorts Springs	Alt'm mini Mini air supply (bar)	Maxi differential pressure (bar)															
PA35 B6	2G	1.4	40	20.9	17.5	10.1	5.2											
			0.6 - 1															
	4G	2.5	40	40	38.1	22.7	12.3	7.5										
PA60 A6	6S	6	40	40	40	40	36.1	22.8										
			2.9 - 5.0					2.3 - 5.0										
	2G	1.4	40	40	40	28.5	15.9	9.8	3.3	2								
PA60 A6			0.6 - 1					0.5 - 1	0.3 - 1									
	4G	2.5	40	40	40	40	33.8	21.3	7.9	5								
	6S	6	40	40	40	40	40	40	24.3	15.9								
PA60 C6			1.2 - 1.9					1.1 - 1.9	0.6 - 1.9									
			3.8 - 4.9					2.9 - 4.9	1.7 - 4.9									
	2G	1.4	40	40	40	28	16.2	10	4.1	2.5	1	0.5						
MA41 A6			0.7 - 0.9					0.6 - 0.9	0.5 - 0.9	0.3 - 0.9								
	6G	2.8	40	40	40	40	40	33.4	14.9	9.7	4.8	2.9	1.4	0.7				
	6S	6	40	40	40	40	40	40	26.5	17.3	7.7	4.8	1.9	0.9				
MA41 B6			2.0 - 2.5					1.9 - 2.5	1.4 - 2.5	1.0 - 2.5	0.7 - 2.5							
			3.9 - 5.4					3.5 - 5.4	2.4 - 5.4	1.6 - 5.4	0.9 - 5.4							
	5G	1.4			40	40	40	29	12.4	8								
MA41 C6			0.8 - 1.2					0.7 - 1.2	0.4 - 1.2									
	5S	2.5			40	40	40	40	26.9	17.5								
	10S	6			1.5 - 2			1.4 - 2	1 - 2									
MA41 B6			2.2 - 4.2															
	4G	1.4							4	2.4	1							
			0.4 - 1.2					0.2 - 1.2										
MA41 C6	5S	2.5							9	5.6	2.9	1.5						
			0.8 - 2					0.5 - 2										
	10S	6							20.4	12.9	6.4	3.5						
MA60 B6			1.6 - 4.2					1.1 - 4.2										
			3.1 - 5.1					2.3 - 5.1										
	4S	6							33.1	21	13.3	7.4	6					
MA60 D6			1.6 - 3.9					1.6 - 3.9										
	8G	6																
	8S	6																

Maxi Differential Pressure For Parabolic Cone =% - Fail Open Valve (NO) : Ps Version

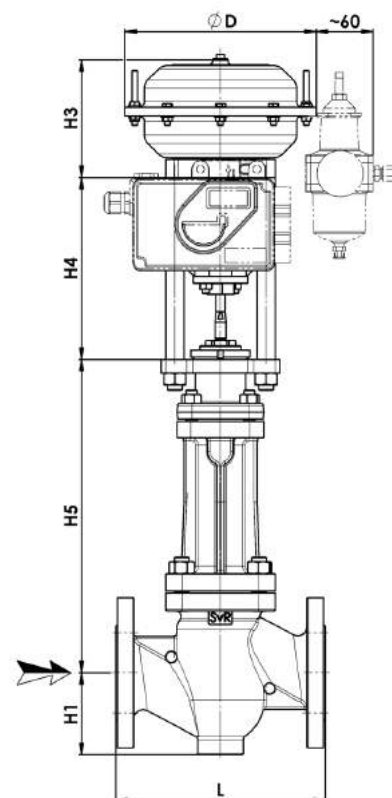
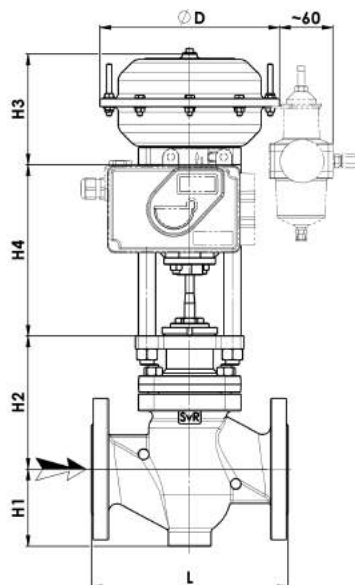
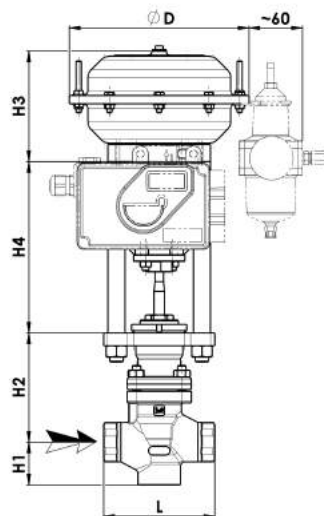
			Seat diameter (mm)																																			
			4	4	6	6	6	8	8	10	15	20	25	32	40	50	65	80	100	125	150	150	200	200	200	250	300											
			Stroke (mm)																																			
			20	20	20	20	20	20	20	20	20	20	20	20	25	25	30	30	40	40	50	60	50	60	80	80	100											
			DN	Kvs																																		
15	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4																													
20	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4	6.3																												
25	0.1	0.16	0.25	0.4	0.63	1	1.6	2.5	4	6.3	10																											
32			0.25	0.4	0.63	1	1.6	2.5	4	6.3	10	16																										
40							1.6	2.5	4	6.3	10	16	25																									
50								2.5	4	6.3	10	16	25	40																								
65											10	16	25	40	63																							
80																25	40	63	100																			
100																	40	63	100	160																		
125																		63	100	160	202																	
150																			100	160	217	319	350															
200																				160	227	357		480	520	600												
250																					383	430		590		720	990											
300																						440		600		760	1100	1430										
Actuators	Springs	Alim min Min air supply (bar)	Maxi differential pressure (bar)																																			
PA35 B6	2G	1.4	40	40	40	40	40	40	40	40	40	35.7	22.2	13	6.1	3.6	1.3																					
		0.2 - 0.6												0.2 - 0.7		0.2 - 0.8																						
		40	40	40	40	40	40	40	40	40	40	40	40	35.6	19.8	12.4	6.3	4																				
PA60 A6	2G	2.5	0.2 - 0.6												0.2 - 0.8		0.2 - 0.9																					
		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	22.3	14.6																				
		0.2 - 0.6												0.2 - 0.8		0.2 - 0.9																						
PA60 A6	2G	1.4											40	40	40	21.6	13.5	6.6	4.1	1.6																		
														0.3 - 0.6		0.3 - 0.7		0.3 - 0.9																				
		40	40	40	40	40	40	40	40	35.8	19.4	12.6	6.9	4.3																								
PA60 C6	2G	2.5	0.3 - 0.6												0.3 - 0.7		0.3 - 0.9																					
		40	40	40	40	40	40	40	40	40	40	40	40	23.5	14.9																							
		0.3 - 0.6												0.3 - 0.7		0.3 - 0.9																						
MA41 A6	4G	1.4											40	40	40	26.5	16.6	8.6	5.5	2.8	1.6																	
		0.2 - 0.4												0.2 - 0.5		0.2 - 0.6																						
		40	40	40	40	40	38.4	21.2	13.8	7.9	4.9	3.1	1.6																									
MA41 B6	4G	2.5	0.2 - 0.5												0.2 - 0.6		0.2 - 0.7																					
		40	40	40	40	40	40	40	40	40	40	40	24.4	15.5	10.3	5.7																						
		0.2 - 0.4												0.2 - 0.5		0.2 - 0.6		0.2 - 0.7																				
MA60 B6	4G	6											40	40	40	40	29	15.2	9.7	4.4	2.7																	
		0.2 - 0.5												0.3 - 0.7		0.3 - 0.8		0.3 - 0.9																				
														40	40	27.5	15	9.5																				
MA41 B6	4G	1.4																				1.3	0.6															
																						0.2 - 1																
		2.5																					6.2		3.4													
MA60 B6	4G	6																					0.2 - 1															
																						21.5		12														
																						0.2 - 1																
MA60 B6	4G	6																							20	14	8.9											
																										0.7 - 1.6		0.7 - 1.8										

Maxi Differential Pressure For Perforated Cone =% - Fail Open Valve (NO) : Ps Version

		Seat diameter (mm)														
		16	23	25	32	40	50	65	80	100	125	150	200	200	250	300
		Stroke (mm)														
		20	20	20	20	25	25	40	40	50	50	60	60	80	100	100
DN		Kvs														
15		3														
20		3.3	5.8													
25		3.4	6.4	7.3												
32		3.5	6.7	7.8	11											
40		3.5	6.9	8	11.6	16										
50		3.5	6.9	8.1	11.9	16.7	27									
65					12	17.1	28.6	48								
80						17.2	29.2	51	72							
100							29.5	52	77	120						
125								53	79	129	155					
150									80	132	162	240				
200										134	166	255	340	423		
250														570	680	
300														590	720	880

Actuators	Springs	Alim mini Mini air supply (bar)	Maxi differential pressure (bar)														
PA35 B6	2G	1.4	40	26.5	22.2	13	6.1	3.6									
			0.2 - 0.6				0.2 - 0.8										
		2.5	40	40	40	35.6	19.8	12.4									
		6	40	40	40	40	40	40									
PA60 A6	2G	1.4	40	40	40	40	21.6	13.5	4.5	2.8							
			0.2 - 0.6				0.2 - 0.7				0.2 - 0.9						
		2.5	40	40	40	40	40	35.8	16.9	11							
		6	40	40	40	40	40	40	40	37							
PA60 C6	2G	1.4	40	40	40	40	26.5	16.6	7.2	4.6	2.2	1.3					
			0.2 - 0.4				0.2 - 0.5				0.2 - 0.6				0.2 - 0.7		
		2.5	40	40	40	40	40	38.4	19.4	12.6	7.3	4.6	3	1.6			
		6	40	40	40	40	40	40	40	38.3	23.5	14.9	10.3	5.7			
MA41 A6	4G	1.4			40	40	40	29	11.2	7							
			0.3 - 0.6				0.3 - 0.7				0.3 - 0.9						
		2.5						40	36	24							
		6							40	40							
MA41 B6	4G	1.4									3.3	2	0.6	0.3			
											0.2 - 1				0.2 - 0.8		
		2.5									14.3	9	6	3.3			
		6									40	31.1	21.5	12			
MA41 C6	4G	2.5													3.6		
		6													14.5		
MA60 B6	4G	6													13.5	8.9	
															0.7-1.7	0.7-1.8	

Dimensions DN15 - DN100 / DN½" - DN4"



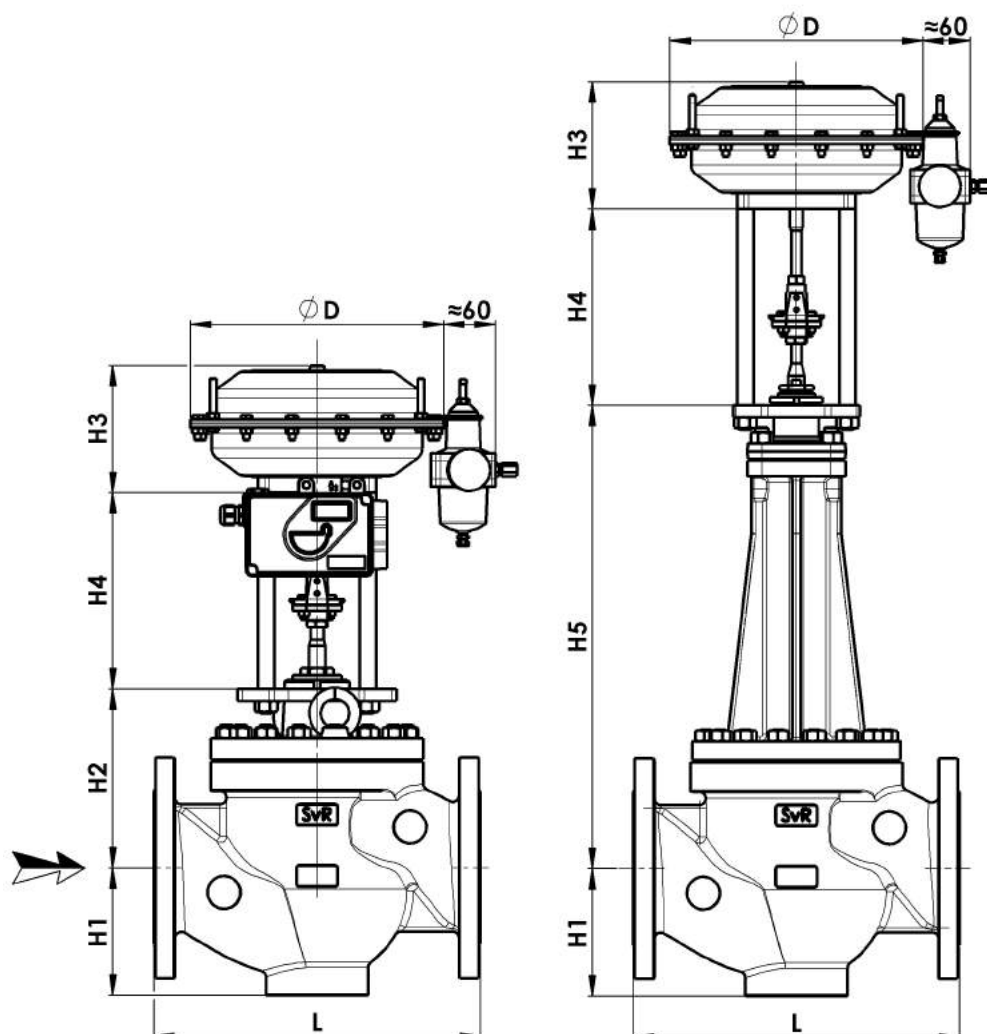
Threaded and welded version									
DN	½"	¾"	1"	1¼"	1½"	2"	-	-	-
L	130	130	130	200	200	200	/	/	/
H1	60	60	60	90	90	90	/	/	/
H2	128	128	128	156	156	156	/	/	/
H5	320	320	320	346	346	346	/	/	/
Masse / Mass (kg)	5	5	5	11.5	11.5	11.5	/	/	/
Flanges version									
DN	15	20	25	32	40	50	65	80	100
L (ISO PN16/25/40)	130	150	160	180	200	230	290	310	350
L (ANSI Class 150 RF)	184	184	184	/	222	254	/	298	353
L (ANSI Class 300 RF)	190	194	197	/	235	267	/	318	368
L (ANSI Class 600 RF)	/	/	210	/	251	286	/	337	394
L (ANSI Class 150 RTJ)	/	/	197	/	235	267	/	311	365
L (ANSI Class 300 RTJ)	201	207	210	/	248	283	/	333	384
L (ANSI Class 600 RTJ)	/	/	210	/	251	289	/	340	397
H1	48	53	60	70	85	90	100	120	145
H2 (ISO PN16/25/40 + ANSI Class 150/300)	128	128	133	138	160	156	162	178	198
H2 (ANSI Class 600)	/	/	142	/	169	172	/	243	286
H5 (ISO PN16/25/40 + ANSI Class 150/300)	320	320	320	327	351	346	343	353	366
H5 (ANSI Class 600)	/	/	240	/	265	260	/	343	386
H4 (max)	200	200	200	200	200	200	200	200	200
Masse / Mass (kg)	5,5	6,5	8,5	10	14	17,5	23	32	47

All dimensions in mm

	PA35-B6	PA60-A6	PA60-C6	MA41-A6	MA41-B6	MA41-C6
ØD	210	310	310	420	420	420
H3	125	153	173	224	242	354
Masse / Mass (kg)	5,2	10,5	12,5	55	55	72

All dimensions in mm

Dimensions DN125 - DN200



DN	125	150	200
L (ISO PN16/40)	400	480	600
L (ANSI Class 150 RF)	400*	451 480*	543 600*
L (ANSI Class 300 RF)	418*	473 500*	568 614*
L (ANSI Class 150 RTJ)	/	464	556
L (ANSI Class 300 RTJ)	/	489	584
H1	156	177	239
H2	219	222	242
H5	567	577	601
H4 (max)	280	280	280
Mass (kg)	77	105	253

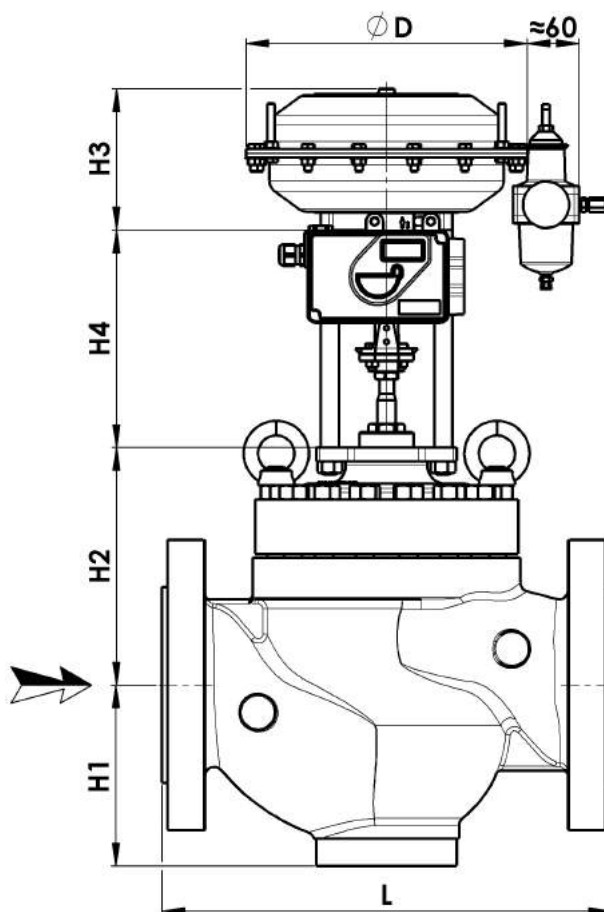
* Special execution

All dimensions in mm

	PA60-A6	PA60-C6	MA41-A6	MA41-B6	MA41-C6
ϕD	310	310	420	420	420
H3	153	173	224	242	352
Mass (kg)	10,5	12,5	51	58	76

All dimensions in mm

Dimensions DN125 - 200 Balanced



DN	125	150	200
L (ISO PN16/40)	400	480	600
L (ANSI Class 150 RF)	400*	451 480*	543 600*
L (ANSI Class 300 RF)	418*	473 500*	568 614*
L (ANSI Class 150 RTJ)	/	464	556
L (ANSI Class 300 RTJ)	/	489	584
H1	156	177	239
H2	250	262	306
H4 (max)	280	280	280
Mass (kg)	100	150	280

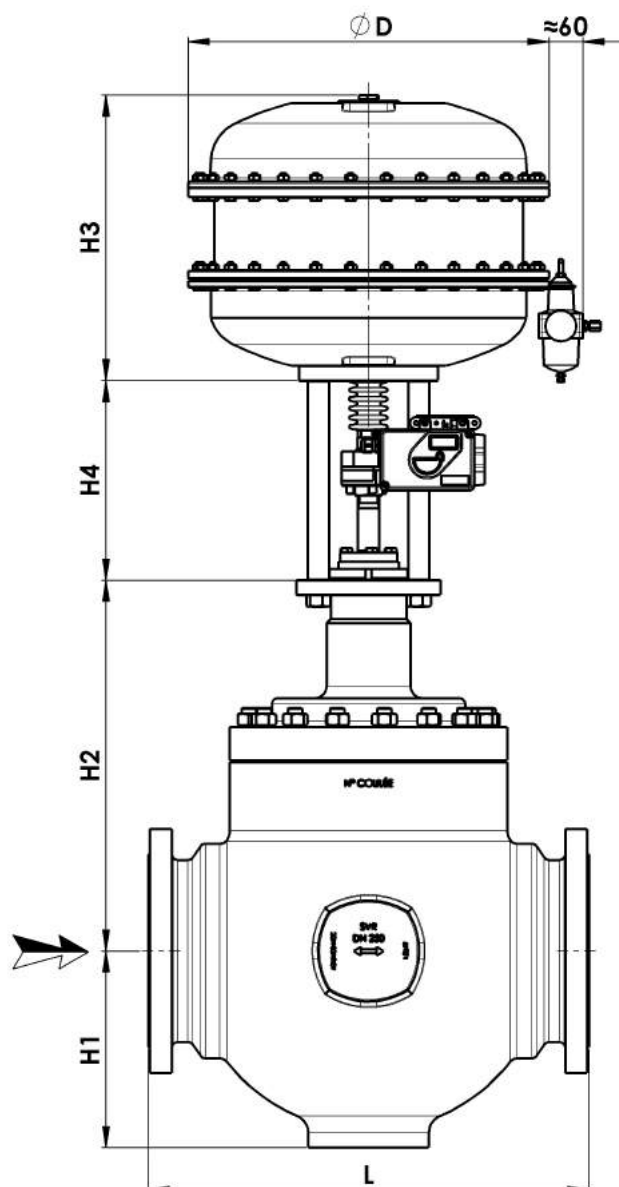
* Special execution

All dimensions in mm

	MA41-A6	MA41-B6	MA41-C6	MA60 A6
$\varnothing D$	420	420	420	600
H3	224	242	352	534
Mass (kg)	51	58	76	192

All dimensions in mm

Dimensions DN250 -DN300



DN	250	300
L (ISO PN16/40)	730	850
L (ANSI Class 150 RF)	730	850
L (ANSI Class 300 RF)	730*	850*
H1	326	380
H2	626	617
H4 (max)	350	350
Mass (kg)	345	525

* L 846mm class 300 DN300 is option

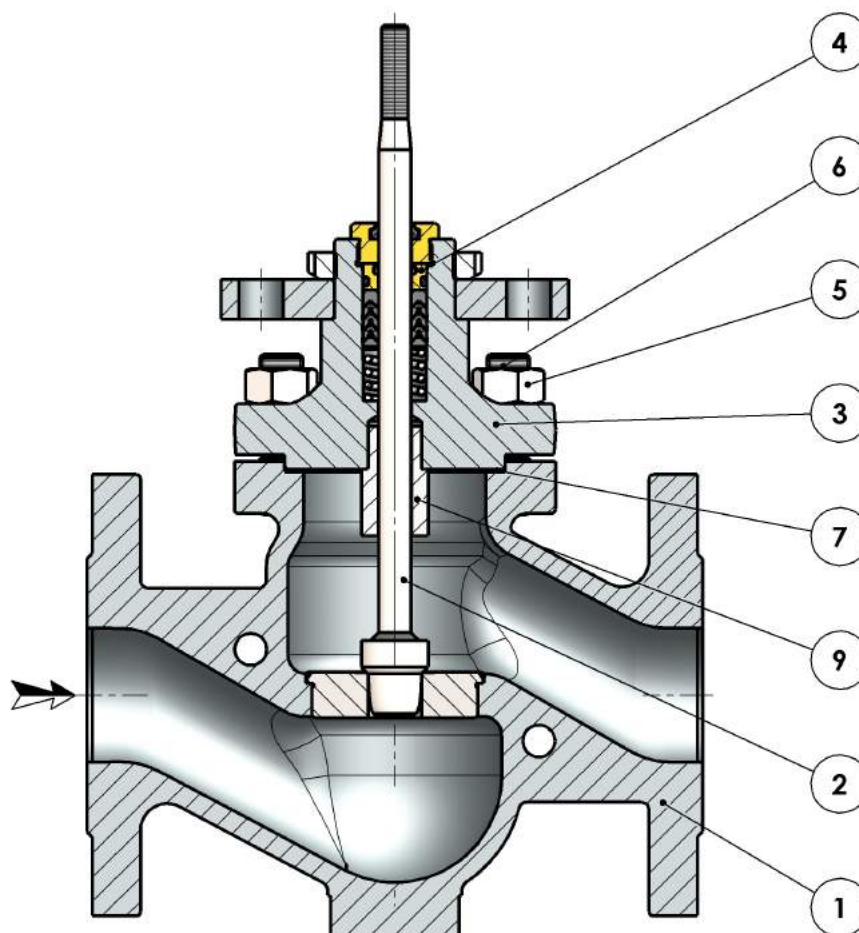
* L 708mm class 300 DN250 is option

All dimensions in mm

	MA41-C6	MA60-A6	MA60-B6	MA60-D6
Ø D	420	600	600	600
H3	352	534	652	514
Mass (kg)	76	192	223	181

All dimensions in mm

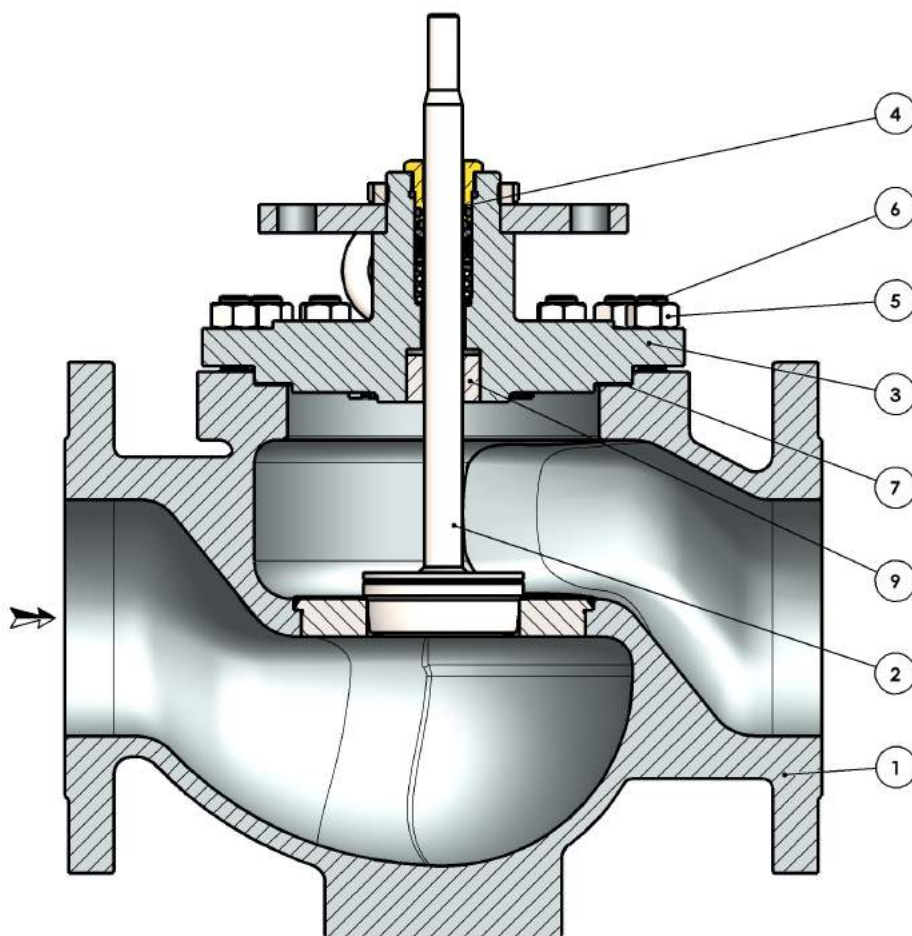
Part List – DN15 - DN100



Rep./Item	Description	Material
1	Body	1.0619- A216 WCB - 1.4408- A351 CF8M – A217 WC6
2	Cone	Stainless steel
3	Cover	1.0570 - 1.0619 - WCB / 1.4404 - 1.4408 - CF8M
4*	Stuffing box	Brass - Stainless steel
5	Nut	8.8 / A2-70 / A193 B7
6	Stud	8.8 / A2-70 / A193 B7
7*	Gasket	Graphite
9	Guiding bush	1.4542

* Spare parts

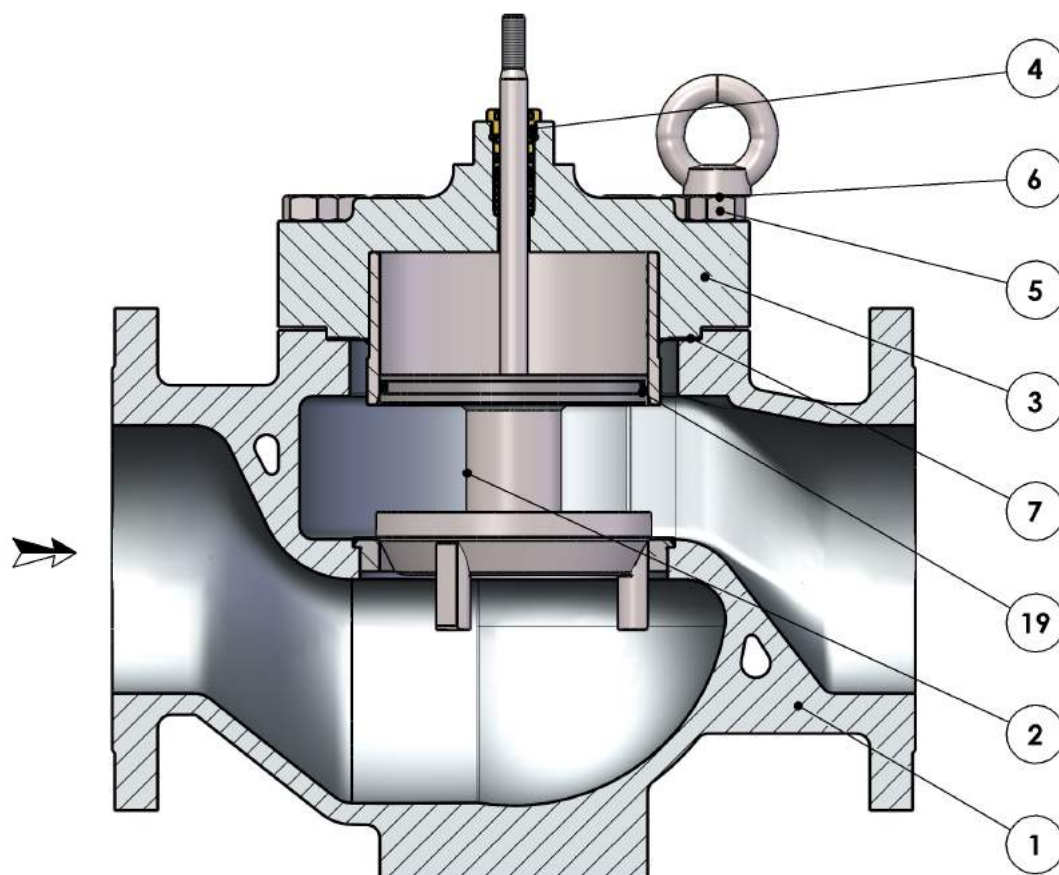
Part List – DN125 – DN200



Rep./Item	Désignation / Description	Matière / Material
1	Body	1.0619- A216 WCB - 1.4408- A351 CF8M – A217 WC6
2	Cone	Stainless steel
3	Cover	1.0570 - 1.0619 - WCB / 1.4404 - 1.4408 - CF8M
4*	Stuffing box	Brass - Stainless steel
5	Nut	8.8 / A2-70 / A193 B7
6	Stud	8.8 / A2-70 / A193 B7
7*	Gasket	Graphite
9	Guiding bush	1.4542

* Pièces de rechange / Spare parts

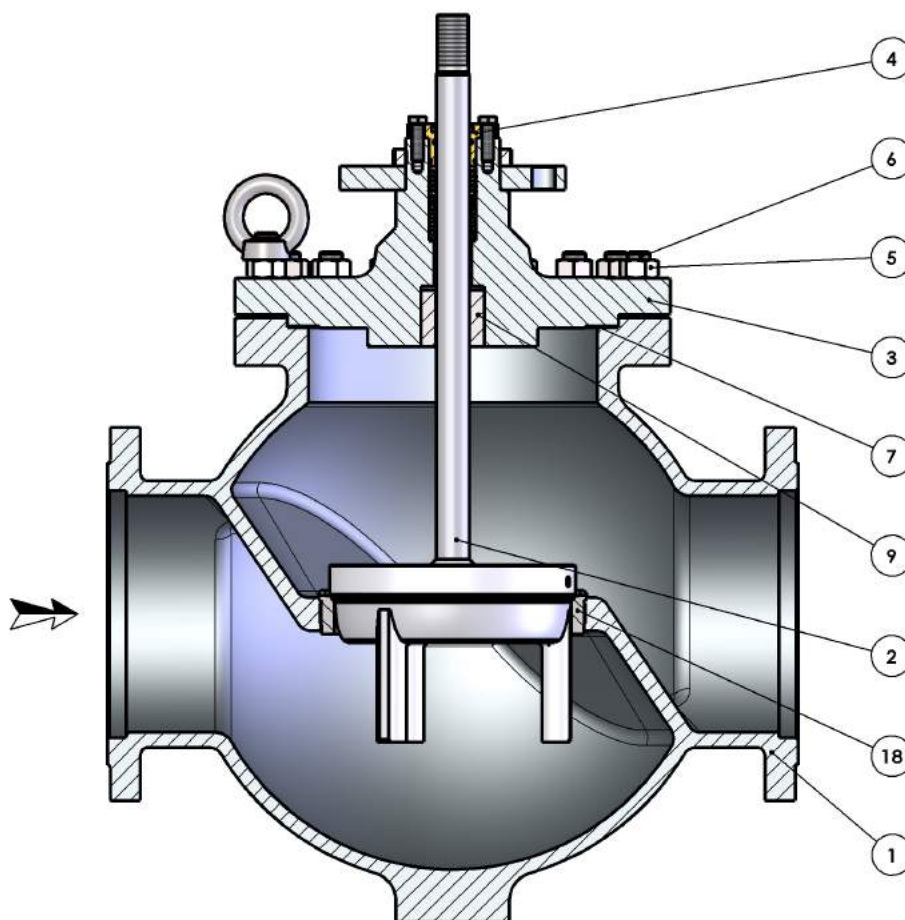
Part List - DN125 - 200 Balanced



Rep./Item	Désignation / Description	Matière / Material
1	Body	1.0619- A216 WCB - 1.4408- A351 CF8M – A217 WC6
2	Cone	Stainless steel
3	Cover	1.0570 - 1.0619 - WCB / 1.4404 - 1.4408 - CF8M
4*	Stuffing box	Brass - Stainless steel
5	Nut	8.8 / A2-70 / A193 B7
6	Stud	8.8 / A2-70 / A193 B7
7*	Gasket	Graphite
19*	Gasket EQ	PTFE / 1.4310

- Spare parts

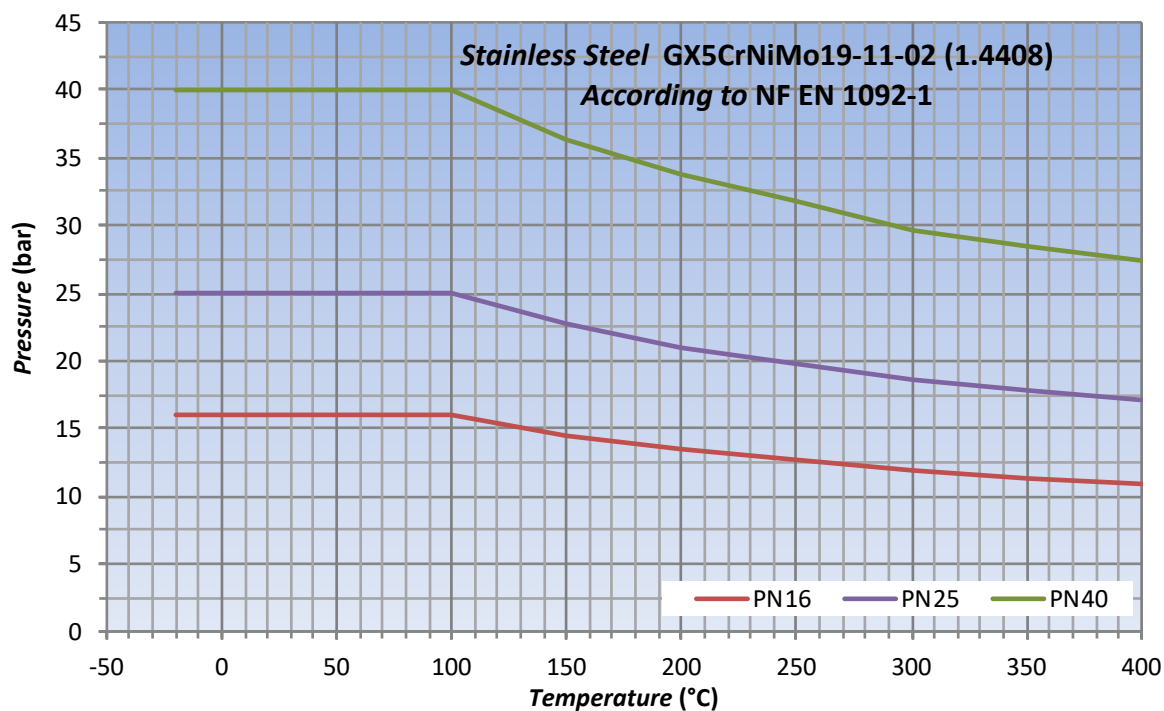
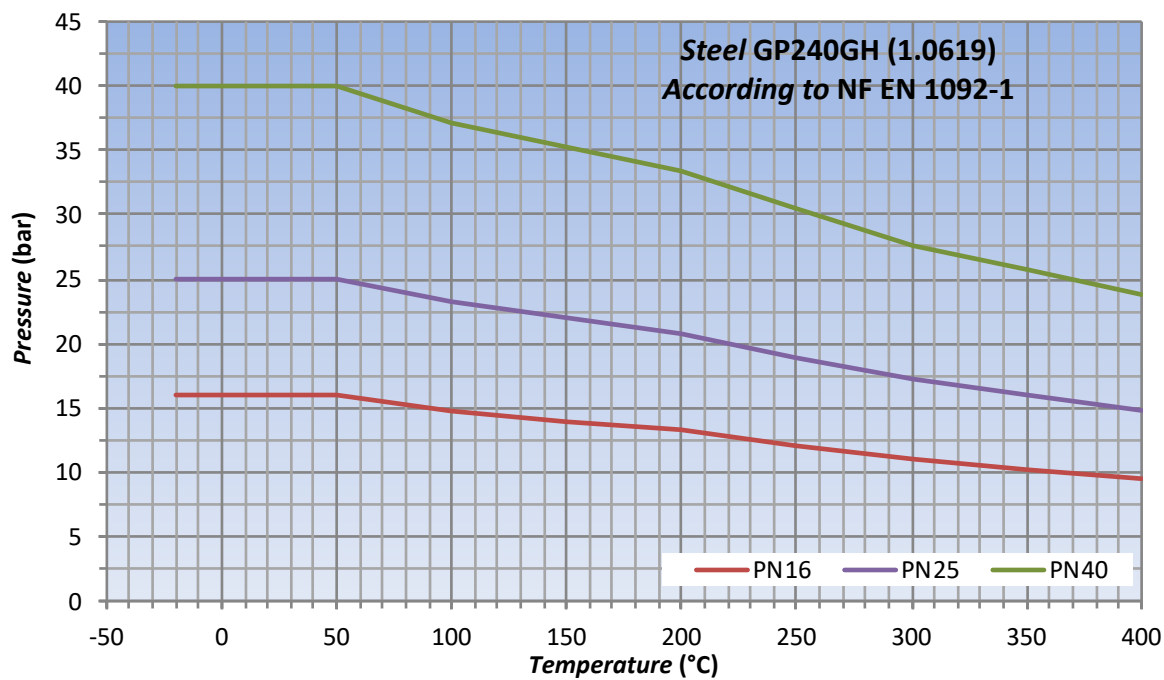
Part List – DN250 – DN300



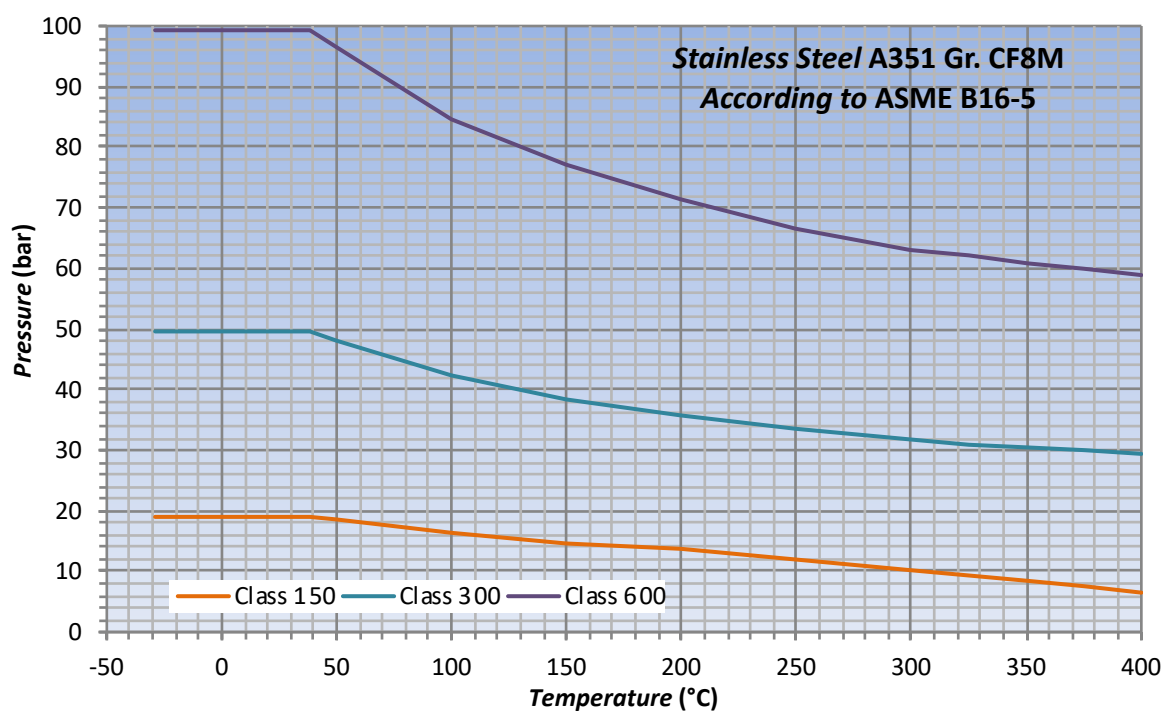
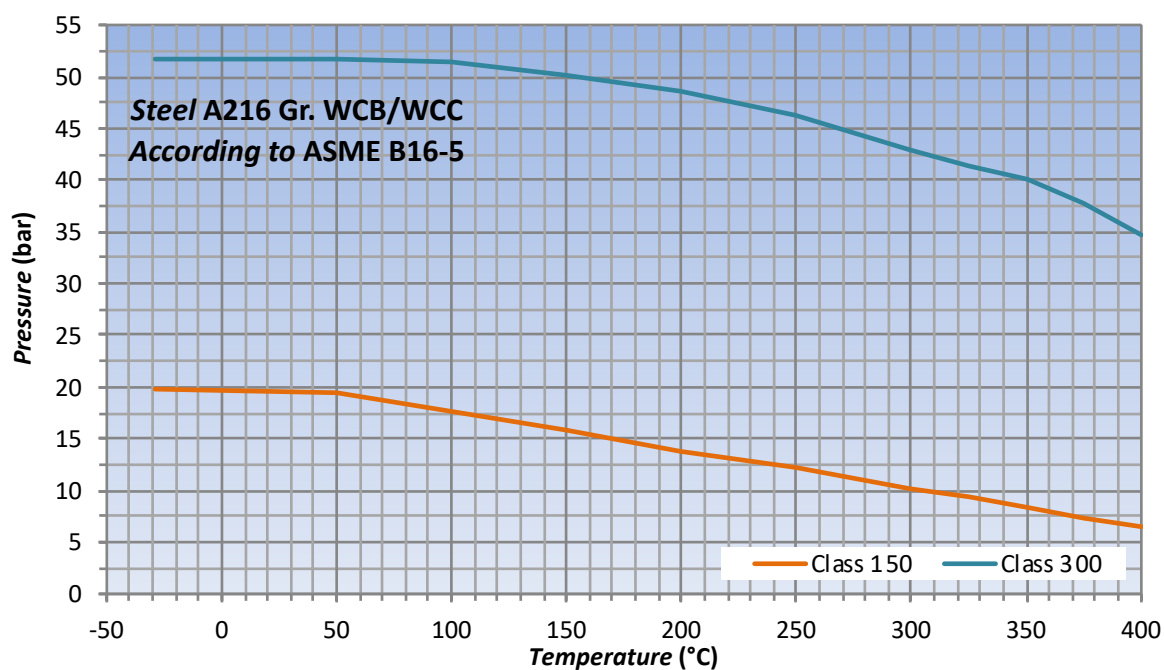
Item	Description	Material
1	Body	1.0619- A216 WCB - 1.4408- A351 CF8M – A217 WC6
2	Cone	Stainless steel
3	Cover	1.0570 - 1.0619 - WCB / 1.4404 - 1.4408 - CF8M
4*	Stuffing box	Brass - Stainless steel
5	Nut	8.8 / A2-70 / A193 B7
6	Stud	8.8 / A2-70 / A193 B7
7*	Gasket	Graphite
9	Guiding bush	1.4542
18	Seat	Stainless steel

* Spare parts

Pressure -Temperature Charts



Pressure -Temperature Charts



Pressure -Temperature Charts

