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 ½", ¾", 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, 40,63,100 – Class 150, 300, 600
Parabolic or perforated cone
Design ANSI B16-34 PN50/PN100
Kvs 0,1 to 1430
Temperature range : - 60°C to + 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)
Graphite packing
Stainless steel bellows
High temperature cover
SS Hardened seat cone 1.4122
SW, BW ends
High turndown
Balanced cone

Actuator

Pneumatic actuators types PA35, PA60, MA41, MA60
Air supply max 6 bar
Active area de 180 to 1 730 cm^2 (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.

ORIGINE FRANCE® GARANTIE

How to order

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

Certification

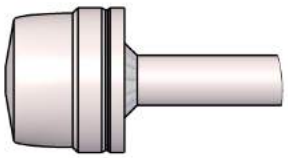
DESP; ATEX II 2 G/D; ISO9001 / PED; ATEX II 2 G/D; ISO9001

Combination DN – Material – PN/Class

	Steel							Stainless steel					Cast iron
	1.0619		A 216 WCB		A 217 WC6			1.4408		A 351 CF8M			EN GJS 400-18
Class / PN / DN	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	✓	✓	✓	✓				✓	✓	✓	✓		✓

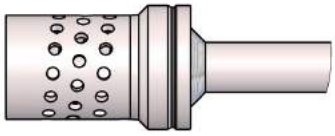
Cone Types

Parabolic cone
Characteritics : =%
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



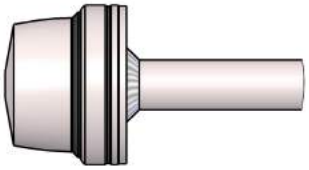
CLAPET PARABOLIQUE
PARABOLIC CONE

Perforated cone (option)
Characteritics : =% 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

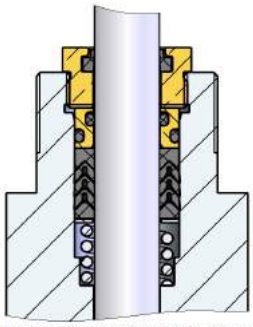
Parabolic cone with softseal (option)
Characteritics : =%
Material : Stainless steel
Tightness : Soft seal PTFE/SS
Tightness : Classe VI (0.3*ΔP* facteur taux de fuite/leakage rate) ANSI B16-104 / FCI 70-2-2006 (EN 60534-4)
Applications : Tous les fluides jusqu'à 220°C / All fluids up to 220°C



CLAPET PARABOLIQUE ET PORTÉE SOUPLE
PARABOLIC CONE & SOFT SEAL

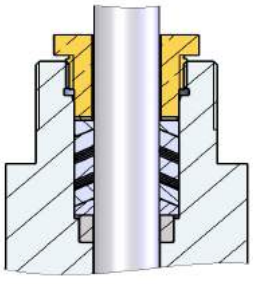
Packing

PTFE/Graphite
Chevrong 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

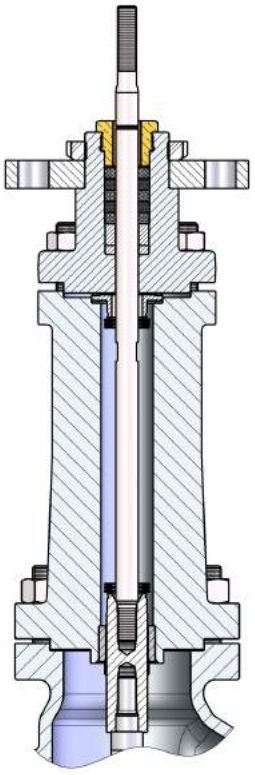
Pure graphite (option)
Max temperature : 400°C,
Max pressure : 100 bar
Application : Water, steam, etc...
See pressure/temperature charts



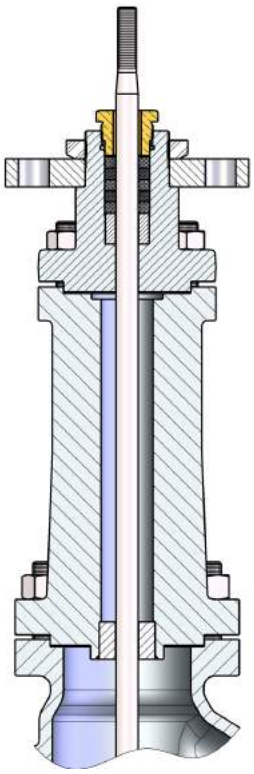
GARNITURE GRAPHITE
PURE GRAPHITE PACKING

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
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												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

Actuators	Springs	Mini air supply (bar)	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																								
	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										
PA60 A6	2G	1.4									40	40	28.5	15.9	9.8	4.8											
											0.6 – 1			0.5 - 1													
	4G	2.5									40	40	40	33.8	21.3	10.8	7	3	1.8								
											1.2 – 1.9			1.1 – 1.9		0.9 – 1.9		0.6 – 1.9									
	6S	6									40	40	40	40	40	31.6	20.6	10	6.3								
											3.8 – 4.9			2.9 – 4.9		2.5 – 4.9		1.7 – 4.9									
PA60 C6	2G	1.4									40	40	28	16.2	10	5.1	3.2	1.5									
											0.7 - 0.9			0.6 – 0.9				0.5 – 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		1.7 - 2.5		1.4 - 2.5		1.0 - 2.5							
	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		3.1 - 5.4		2.3 - 5.4									
MA41 A6	5G	1.4										40	40	40	29	15	10	4.9	3								
												0.7 - 1.2		0.7 - 1.2		0.6 - 1.2		0.4 - 1.2									
	5S	2.5										40	40	40	40	31.7	20.7	11.1	7								
												1.5 - 2		1.4 - 2		1.3 - 2		0.9 - 2									
	10S	6														40	40	22.9	14.5								
																2.4 - 4.3		2.2 - 4.3									
MA41 B6	4G	1.4																		1							
																				0.4 - 1.2							
	5S	2.5																		2.9		1.5					
																				0.5 - 2							
	10S	6																		8.9		4.9					
																				1.7		4.2					
MA41 C6	4S	6																37.5	22.8	14.5		8.1		5	3.7		
																		4 - 5.2		3.5 - 5.2				2.4 - 5.2			
MA60 A6	8G	6																						9.5	6.1		
																								1.6 - 3.8			
MA60 B6	8G	6																						11	7.5	4.2	
																								2.1 - 3.9		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	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										
			1.2 - 2															
	6S	6	40	40	40	40	36.1	22.8										
			2.9 - 5.0				2.3 - 5.0											
PA60 A6	2G	1.4	40	40	40	28.5	15.9	9.8	3.3	2								
			0.6 - 1				0.5 - 1		0.3 - 1									
	4G	2.5	40	40	40	40	33.8	21.3	7.9	5								
			1.2 - 1.9				1.1 - 1.9		0.6 - 1.9									
	6S	6	40	40	40	40	40	40	24.3	15.9								
			3.8 - 4.9				2.9 - 4.9		1.7 - 4.9									
PA60 C6	2G	1.4	40	40	40	28	16.2	10	4.1	2.5	1	0.5						
			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				
			2.0 - 2.5				1.9 - 2.5		1.4 - 2.5		1.0 - 2.5		0.7 - 2.5					
	6S	6	40	40	40	40	40	40	26.5	17.3	7.7	4.8	1.9	0.9				
			3.9 - 5.4				3.5 - 5.4		2.4 - 5.4		1.6 - 5.4		0.9 - 5.4					
MA41 A6	5G	1.4			40	40	40	29	12.4	8								
					0.8 - 1.2		0.7 - 1.2		0.4 - 1.2									
	5S	2.5			40	40	40	40	26.9	17.5								
					1.5 - 2		1.4 - 2		1 - 2									
	10S	6							40	36								
									2.2 - 4.2									
MA41 B6	4G	1.4									4	2.4	1					
											0.4 - 1.2		0.2 - 1.2					
	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				
											1.6 - 4.2		1.1 - 4.2					
MA41 C6	4S	6									33.1	21	13.3	7.4	6			
											3.5 - 5.1		3.1 - 5.1		2.3-5.1			
MA60 B6	8G	6														5.8	5.8	
																1.6-3.9	1.6-3.9	
MA60 D6	8S	6														4.6	4.6	4
																2.3-5.4	2.3-5.4	2-5.4

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

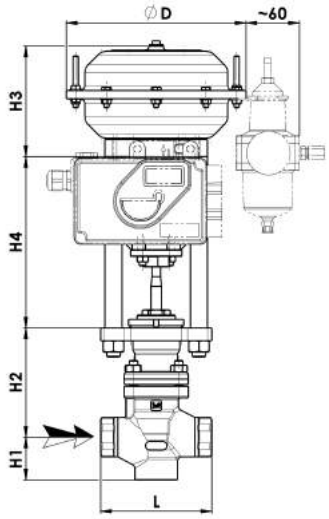
Actuators	Springs	Min air supply (bar)	Maxi Differential Pressure (bar)																								
PA35 B6	2G	1.4	40	40	40	40	40	40	40	40	40	35.7	22.2	13	6.1	3.6	1.3										
			0.2 - 0.6												0.2 - 0.7		0.2 - 0.8										
		2.5	40	40	40	40	40	40	40	40	40	40	40	35.6	19.8	12.4	6.3	4									
			0.2 - 0.6												0.2 - 0.8		0.2 - 0.9										
		6	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									
		2.5									40	40	40	40	35.8	19.4	12.6	6.9	4.3								
											0.3 - 0.6			0.3 - 0.7				0.3 - 0.9									
		6									40	40	40	40	40	40	40	23.5	14.9								
											0.3 - 0.6			0.3 - 0.7				0.3 - 0.9									
PA60 C6	2G	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									
		2.5									40	40	40	40	38.4	21.2	13.8	7.9	4.9	3.1	1.6						
											0.2 - 0.5							0.2 - 0.6		0.2 - 0.7							
		6									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						
MA41 A6	4G	1.4									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									
		2.5													40	40	27.5	15	9.5								
															0.3–0.7	0.3 – 0.8		0.3 – 0.9									
		6															40	40	31								
																	0.2 – 0.7	0.3 – 0.9									
MA41 B6	4G	1.4																		1.3	0.6						
																				0.2 - 1							
		2.5																		6.2	3.4						
																				0.2 - 1							
		6																		21.5	12						
																					0.2 - 1						
MA60 B6	4G	6																					20		14	8.9	
																							0.7 - 1.6			0.7 – 1.8	

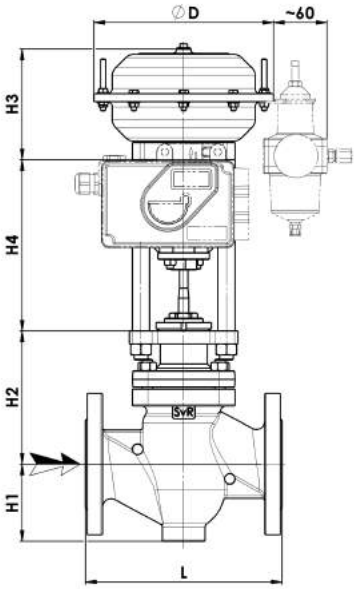
Maxi Differential Pressure For Perforated Cone =% - Fail Open Valve (NO) : Ps Version

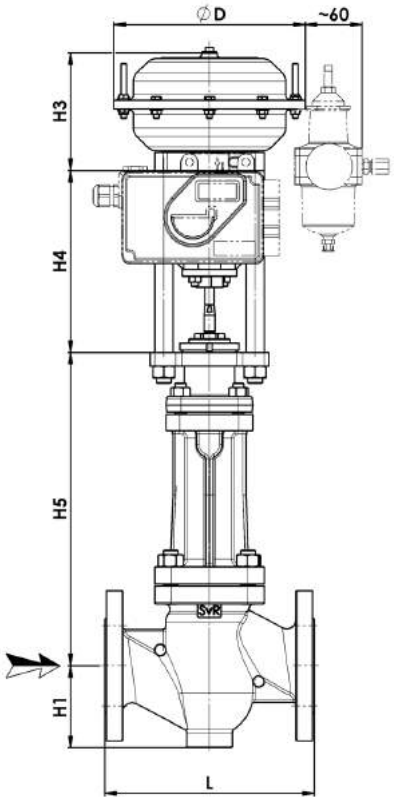
		Seat diameter (mm)														
		16	23	25	32	40	50	65	80	100	125	150	200	200	250	300
		Stroke (mm)														
		20	20	20	20	25	25	40	40	50	50	60	60	80	100	100
	DN	Kvs														
	15	3														
	20	3.3	5.8													
	25	3.4	6.4	7.3												
	32	3.5	6.7	7.8	11											
	40	3.5	6.9	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	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									
			0.2 - 0.6				0.2 - 0.8										
		6	40	40	40	40	40	40									
			0.2 - 0.6				0.2 - 0.8										
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							
			0.3 - 0.6				0.3 - 0.7		0.3 - 0.9								
		6	40	40	40	40	40	40	40	37							
			0.3 - 0.6				0.3 - 0.7		0.3 - 0.9								
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			
			0.2 - 0.4				0.2 - 0.5		0.2 - 0.6		0.2 - 0.7		0.2 - 0.8				
		6	40	40	40	40	40	40	40	38.3	23.5	14.9	10.3	5.7			
			0.2 - 0.4				0.2 - 0.5		0.2 - 0.6		0.2 - 0.7		0.2 - 0.8				
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							
								0.3-0.7	0.3 - 0.9								
		6							40	40							
									0.3 - 0.9								
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			
											0.2 - 1		0.2 - 0.8				
		6									40	31.1	21.5	12			
											0.2 - 1		0.2 - 0.8				
MA41 C6	4G	2.5													3.6		
															1.3-3.9		
		6													14.5		
															1.3-3.9		
MA60 B6	4G	6														13.5	8.9
																0.7-1.7	0.7-1.8

Dimensions DN15 - DN100 / DN½"- DN4"







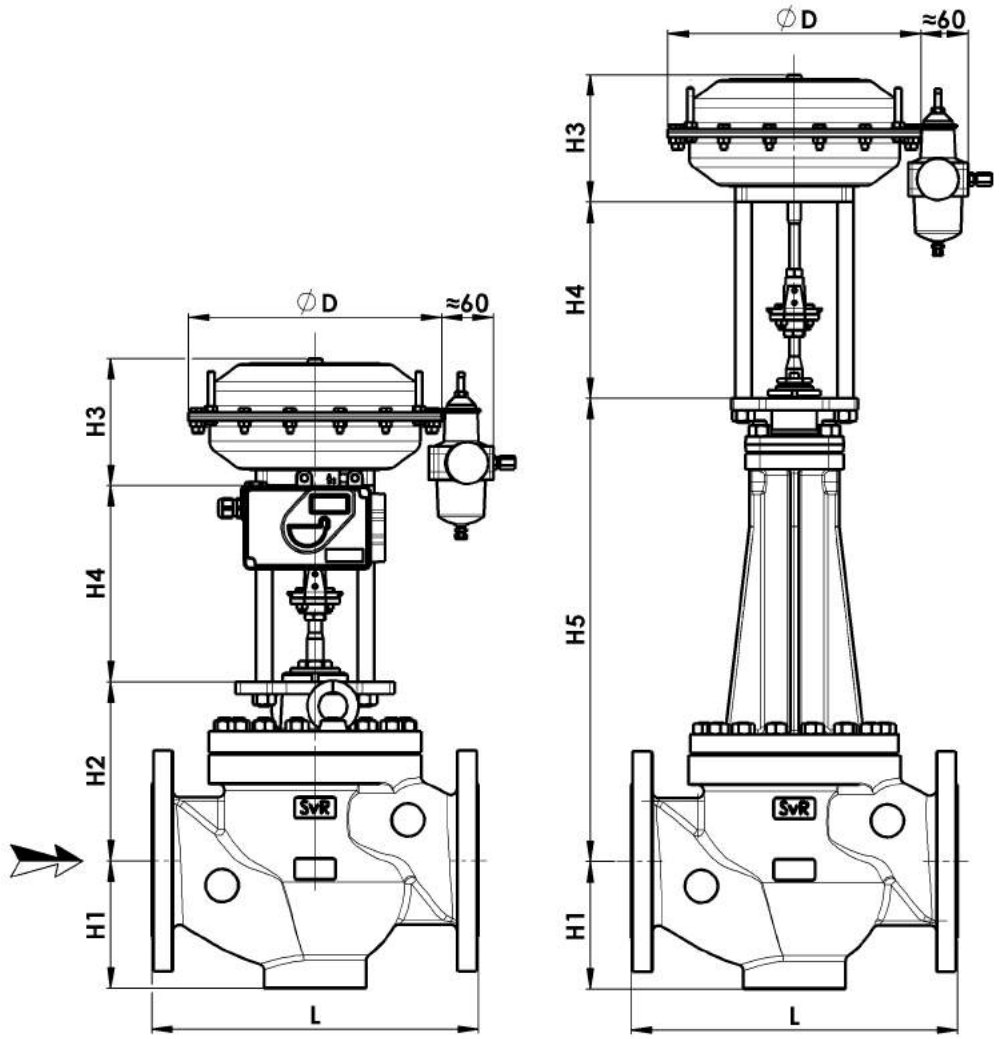
Threaded and welded version									
DN	**½"**	**¾"**	**1"**	**1"¼**	**1" ½**	**2"**	**-**	**-**	**-**
L	130	130	130	200	200	200	/	/	/
H1	60	60	60	90	90	90	/	/	/
H2	128	128	128	156	156	156	/	/	/
H5	320	320	320	346	346	346	/	/	/
Masse / Mass (kg)	5	5	5	11.5	11.5	11.5	/	/	/
Flanges version									
DN	**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	

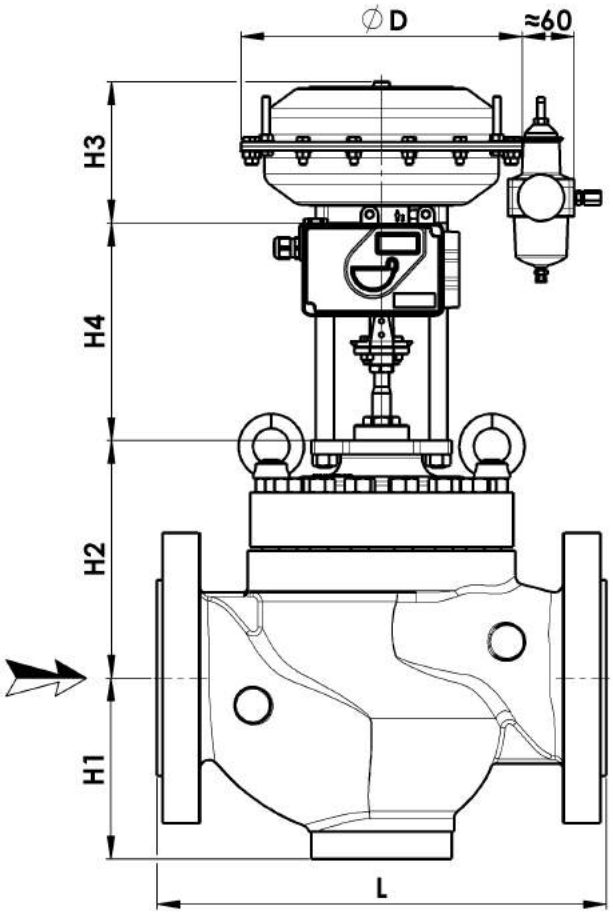
*** Special execution**

All dimensions in mm

	PA60-A6	PA60-C6	MA41-A6	MA41-B6	MA41-C6
Ø D	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



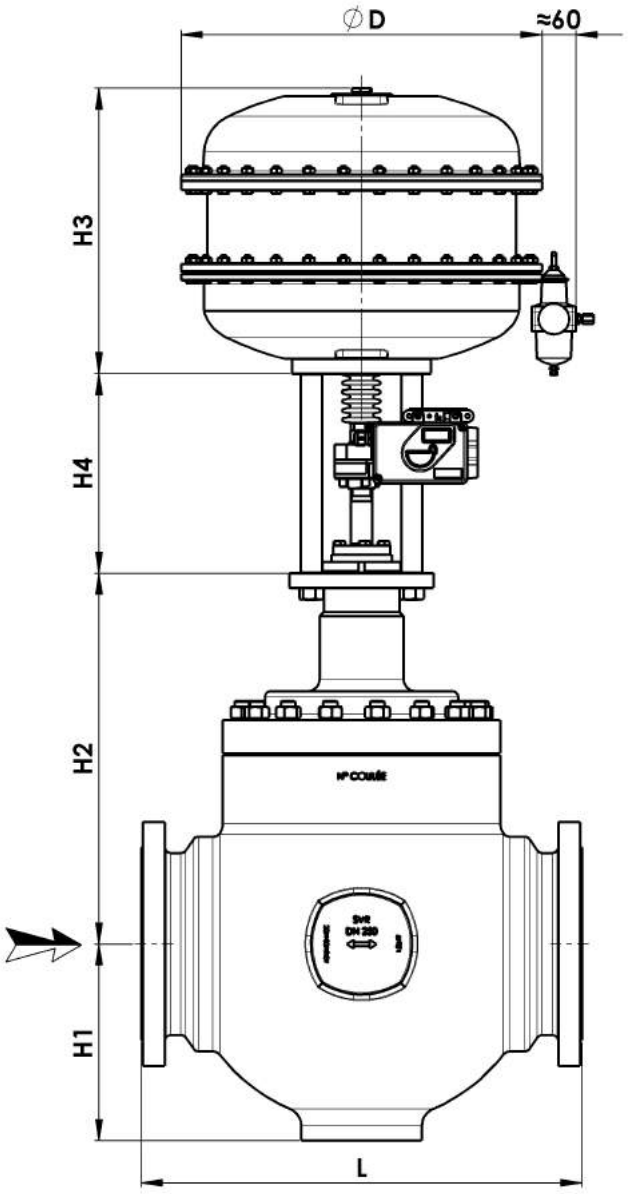
DN	125	150		200	
L (ISO PN16/40)	400	480		600	
L (ANSI Class 150 RF)	400*	451	480*	543	600*
L (ANSI Class 300 RF)	418*	473	500*	568	614*
L (ANSI Class 150 RTJ)	/	464		556	
L (ANSI Class 300 RTJ)	/	489		584	
H1	156	177		239	
H2	250	262		306	
H4 (max)	280	280		280	
Mass (kg)	100	150		280	

*** Special execution**
All dimensions in mm

	MA41-A6	MA41-B6	MA41-C6	MA60 A6
Ø 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

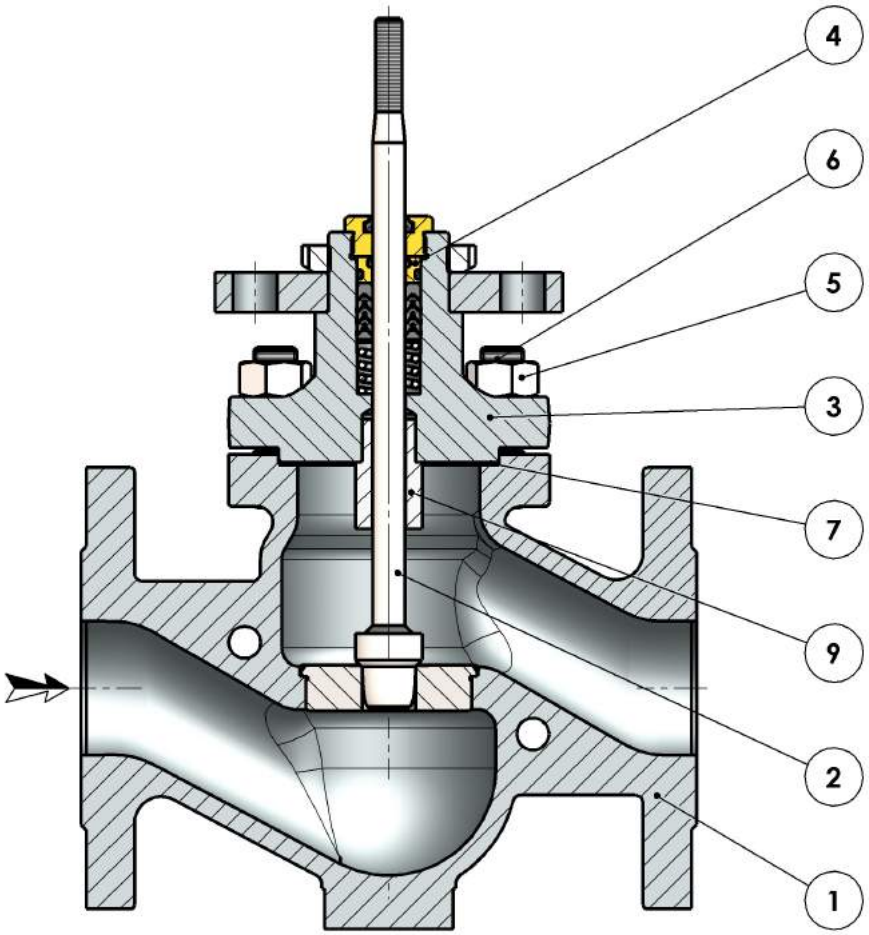
*** L 846mm class 300 DN300 is option**
*** L 708mm class 300 DN250 is option**

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

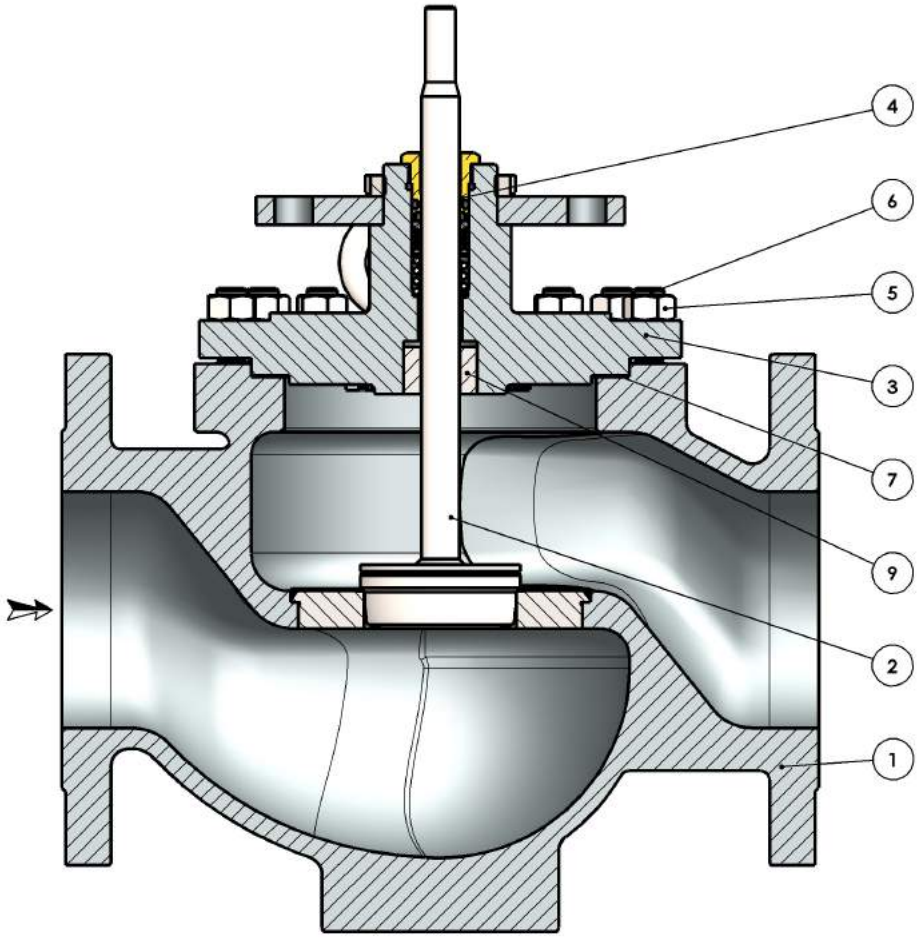
Part List – DN15 - DN100



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**

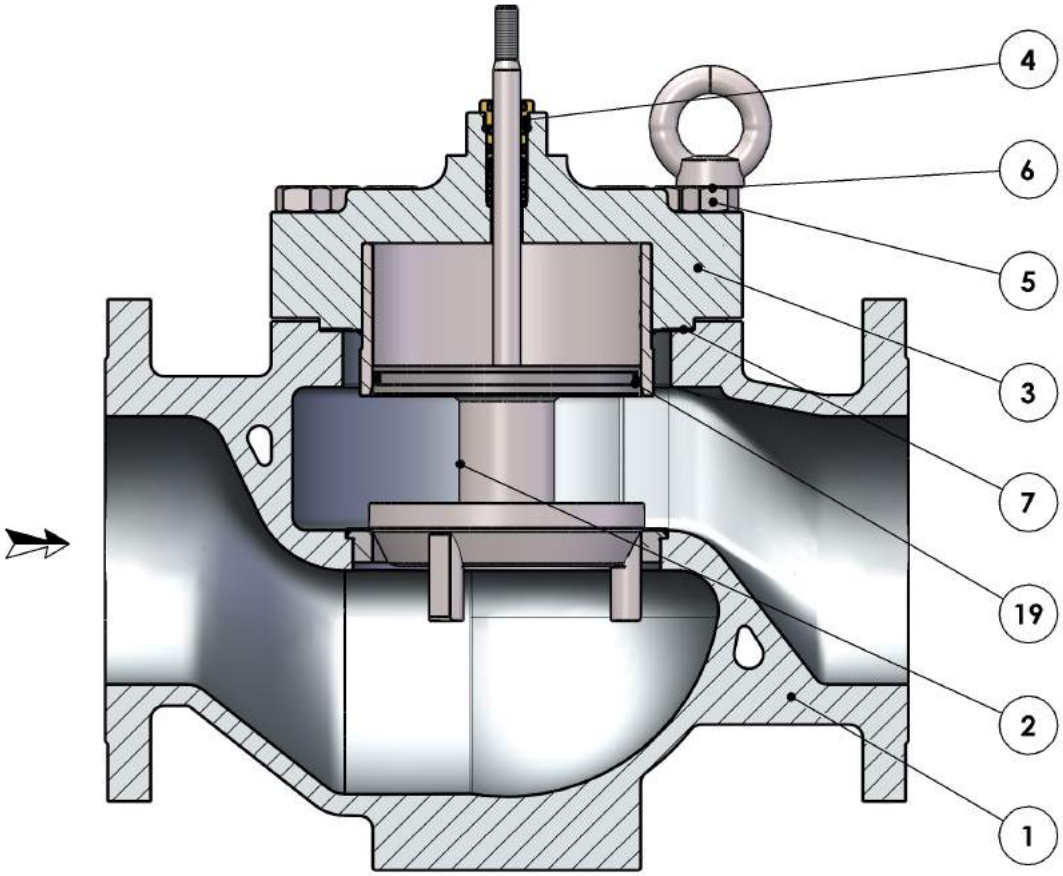
Part List – DN125 – DN200



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**

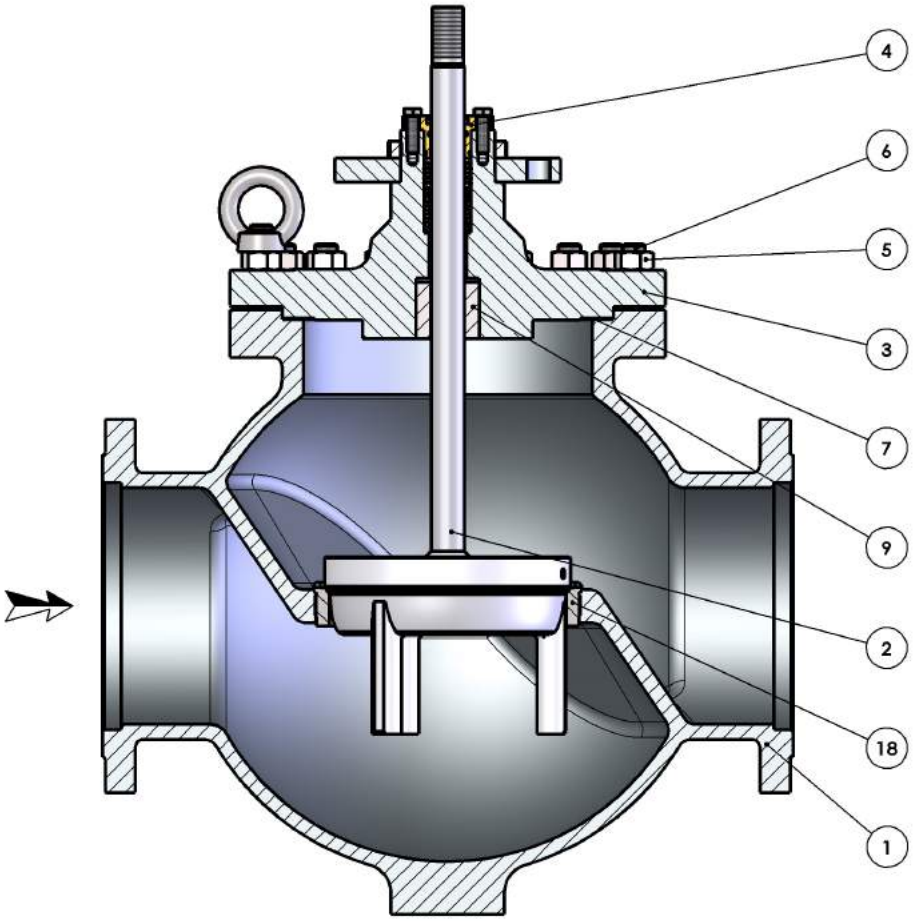
Part List - DN125 - 200 Balanced



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**

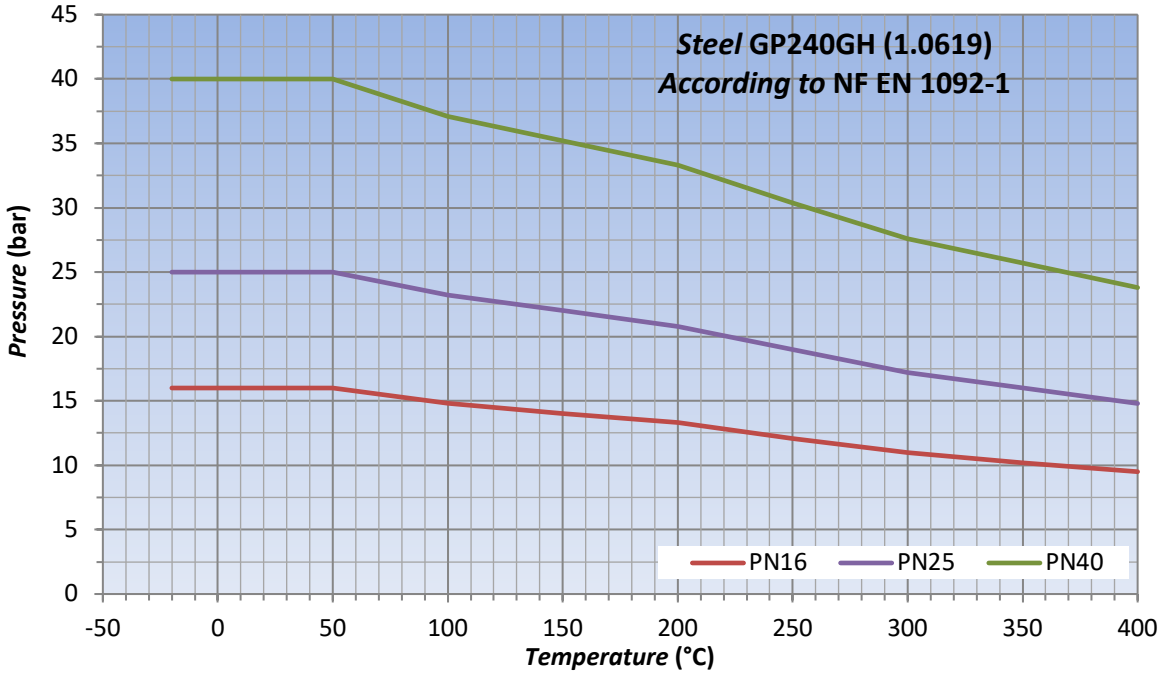
Part List – DN250 – DN300

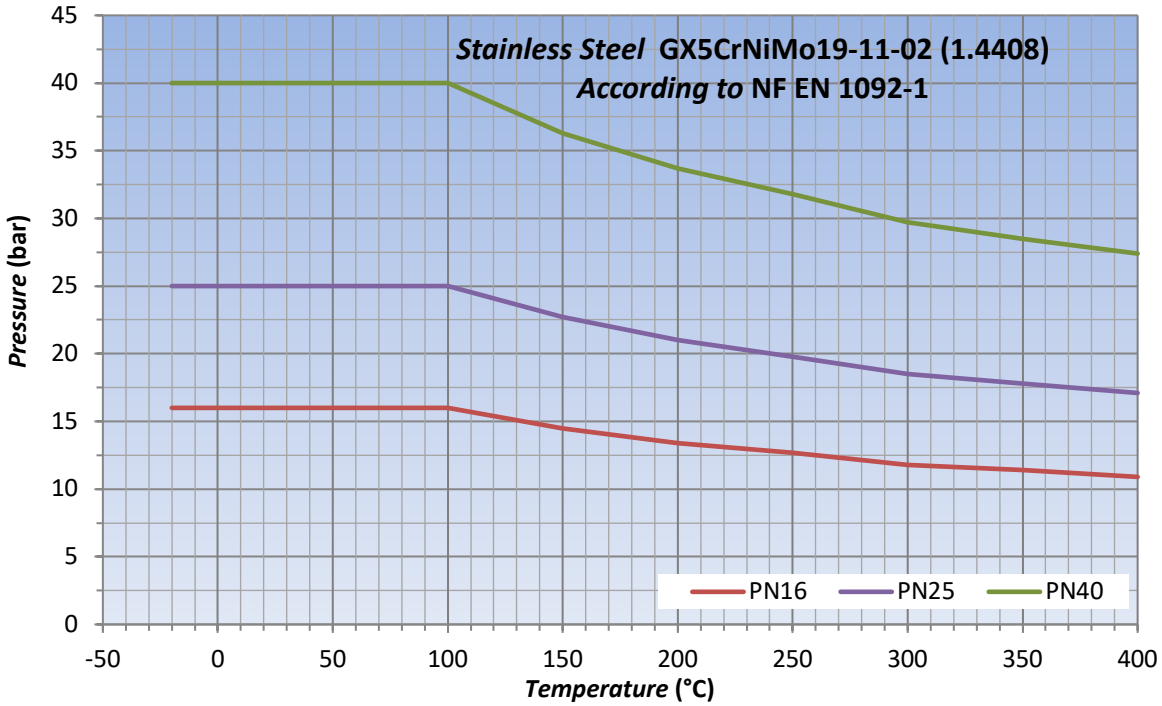


Item	Description	Material
1	Body	1.0619- A216 WCB - 1.4408- A351 CF8M – A217 WC6
2	Cone	Stainless steel
3	Cover	1.0570 - 1.0619 - WCB / 1.4404 - 1.4408 - CF8M
4*	**Stuffing box**	Brass - Stainless steel
5	Nut	8.8 / A2-70 / A193 B7
6	Stud	8.8 / A2-70 / A193 B7
7*	**Gasket**	Graphite
9	Guiding bush	1.4542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

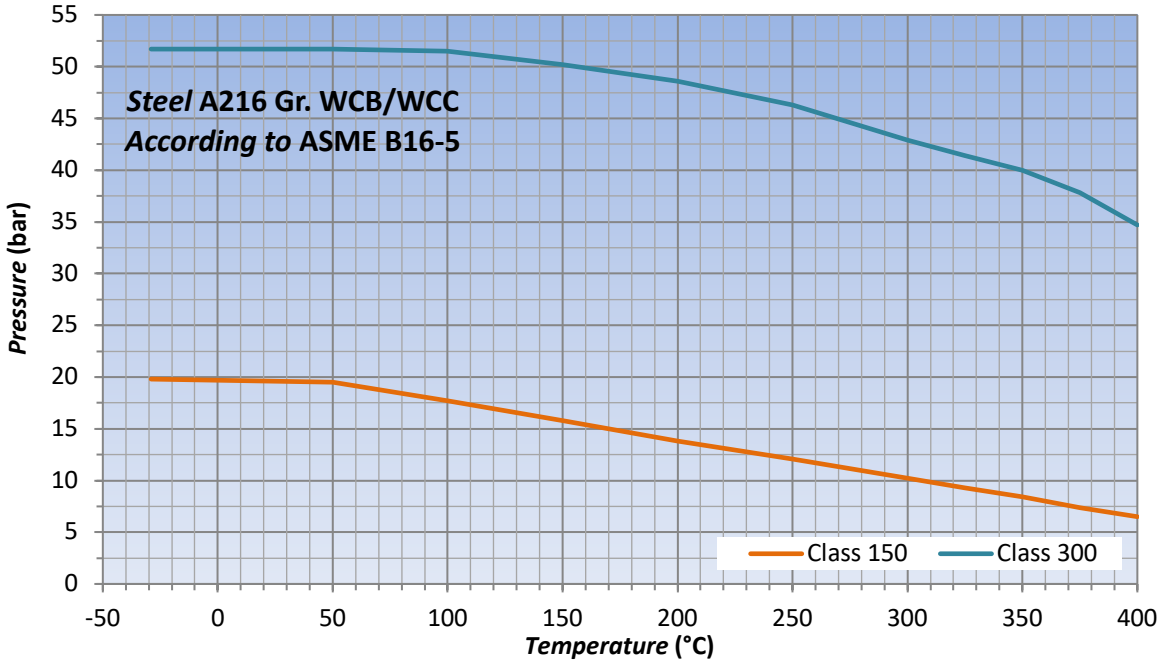
*** Spare parts**

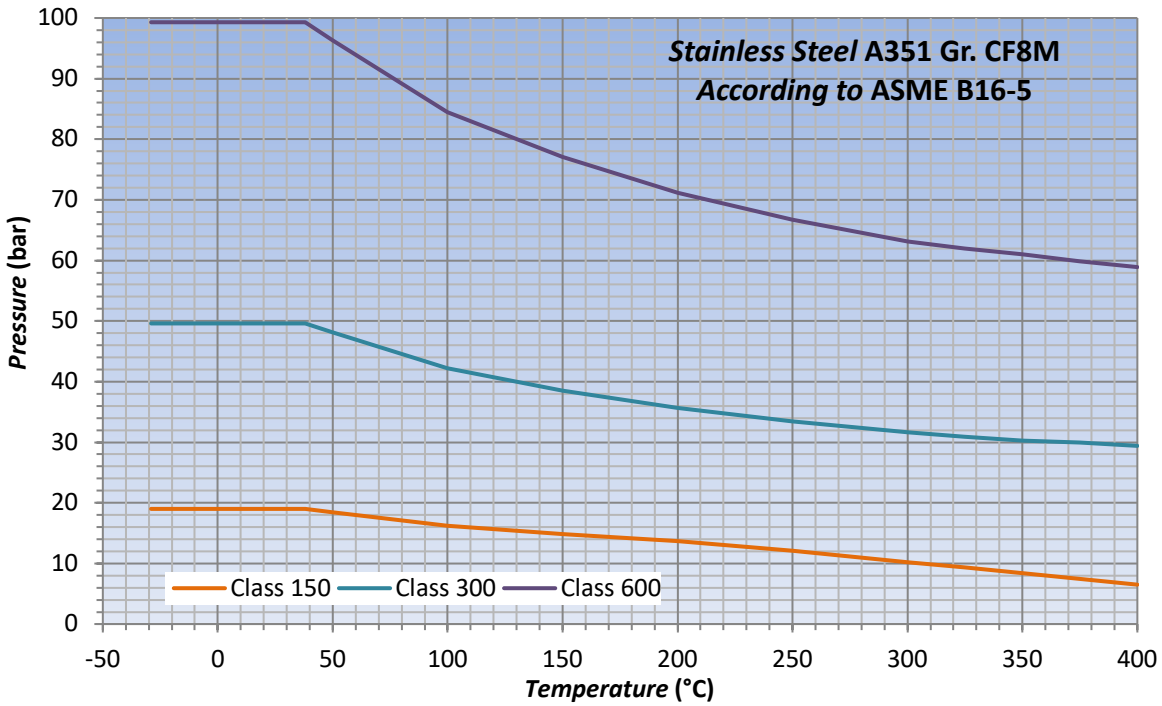
Pressure -Temperature Charts





Pressure -Temperature Charts





Pressure -Temperature Charts