



PERSTA Globe valve Series: 200AE 11.2/21.2 Type: 1255 Steel Butt weld PN40/160

Characteristics

Series: 200AE 11.2/21.2
Type: 1255
Norm: EN (DIN)
Construction type: Straight
Housing material: Steel
Surface protection: Standard manufacturers coating
Connection: Butt weld
Standard welding connection: EN 12627
Stem seal type: Gland seal
Material disc: 1.4021
Spindle material: 1.4021
Primary spindle seal material: Graphite

Characteristics [2]

Material bonnet: 1.0460
Bonnet gasket material: Graphite
Actuator material: EN-JS1030
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 450 °C
Maximum pressure difference at 20 °C: 40 bar

DN	PN40				PN63				PN100				PN160			
[mm]	A	L	H	M	A	L	H	M	A	L	H	M	A	L	H	M
10	90	130	215	140	100	210	220	180	100	210	220	180	100	210	220	180
15	95	130	215	140	105	210	220	180	105	210	220	180	105	210	220	180
20	105	150	220	140	130	230	220	180	130	230	220	180	130	230	220	180
25	115	160	220	140	140	230	220	180	140	230	220	180	140	230	220	180
32	140	180	245	180	155	260	285	225	155	260	285	225	155	260	285	225
40	150	200	250	180	170	260	285	225	170	260	285	225	170	260	285	225
50	165	230	260	180	180	300	345	225	195	300	345	225	195	300	345	225
65	185	290	310	225	205	340	360	280	220	340	360	280	220	340	360	280
80	200	310	360	280	215	380	400	280	230	380	400	280	230	380	400	280
100	235	350	400	280	250	430	410	360	265	430	410	360	265	430	410	360
125	270	400	465	360	295	500	535	360	315	500	535	360				
150	300	480	530	360	345	550	555	450	355	550	555	450				
200	375	600	575	450												

Size	-10/100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	
PN40 [DN10-50]	40	37	35	32	28	24	21	10	[bar]
PN40 [DN65-200]	40	37	35	32	28	24	21	-	[bar]
PN63 [DN10-50]	63	58	50	45	40	36	32	24	[bar]
PN63 [DN65-150]	63	53	50	45	40	36	32	-	[bar]
PN100 [DN10-50]	100	90	80	70	60	56	50	38	[bar]
PN100 [DN65-150]	100	83	80	70	60	56	50	-	[bar]

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Size	-10/100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	
PN160 (DN10-50)	160	145	130	112	96	90	80	60	[bar]
PN160 (DN65-100)	160	135	130	112	96	90	80	-	[bar]

Material quality	Nominal inner diameter	External tube diameter of connection mm	Pressure rating	Face to Face length mm	Operation	Type of disc	Type of bonnet	Sealing	Kv value m³/h	Article
1.0460	DN15	22	PN40	130	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	4.5	13484752
1.0460	DN32	44	PN40	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	16	11311704
1.0460	DN50	62	PN40	210	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Stainless steel	30	11240077

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