

28308-89

11-2004



2006

Gate-type shut-off valves for steam electric stations
Types and main parameters

28308-89

27.100
37 0000

01.07.90

16 400 / 2
 D_y 40 1200
 t_{max} 450 °
 550 °
 40 510 °
 1. — —
 2. — —
 3. — —
 4. — —
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in		
112		
113		
114		

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<i>PHOW</i> / 2	* ' Λ	<i>D_{yp}</i>
16	300	65; 100; 125; 150; 200; 250; 300; 400; 500; 600
	400	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500; 600; 800; 1000; 1200
	450	65; 100; 125; 150; 200; 250; 300; 400; 500; 600
25	300	65; 80; 100; 125; 150; 200; 250; 300; 400; 500; 600
	400	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500; 600; 800; 1000; 1200
	450	65; 80; 100; 125; 150; 200; 250; 300; 400; 500; 600
	550	300; 350; 400; 500

<i>PHOW</i> / 2	* 'Λ	D_y
40	300	50; 65; 80; 100; 125; 150; 200; 250; 300; 400; 500; 600
	400	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500
	450	50; 65; 80; 100; 125; 150; 200; 250; 300; 400; 500; 600
	525 (530)	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500; 600; 700; 800; 900; 1000; 1200
	550	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500
63	400 (425)	50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400
	500 (510)	80; 100; 125; 150; 200; 250; 300
	525 (530)	40; 50; 80; 100; 150; 200; 250; 300; 400; 500; 600; 700; 800
	550	50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400
100	300	80; 100; 150; 200; 250; 300; 400; 500
	400	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400
	450	80; 100; 150; 200; 250; 300; 350; 400; 500; 600
	500 (510)	80; 100; 125; 150; 200; 250; 300
	525 (530)	50; 65; 80; 100; 125; 150; 200; 250; 300; 350; 400; 500; 600
	550	40; 50; 65; 80; 100; 125; 150; 200; 250; 300; 400; 500; 600
160	300	65; 80; 100; 125; 150; 200; 250; 300
	400 (425)	65; 80; 100; 125; 150; 200; 250; 300; 350
	550	65; 80; 100; 125; 150; 200; 250; 300
250	300	65; 80; 100; 125; 150; 200; 250; 300
	400	65; 80; 100; 125; 150; 200; 250; 300
	450	65; 80; 100; 150; 200; 250; 300
	500 (510)	80; 100; 125; 150; 200; 250
	525	80; 100; 150; 200; 250; 300
	550	65; 80; 100; 125; 150; 200; 250; 300
320	300	65; 80; 100; 125; 150; 200; 250; 300; 350
	400	65; 80; 100; 125; 150; 200; 250; 300; 350
	450	200; 250; 300
	550	65; 80; 100; 125; 150; 200; 250; 300; 350
400	300	65; 80; 100; 125; 150; 200; 250; 300; 350
	400	65; 80; 100; 125; 150; 200; 250; 300; 350
	525	80; 100; 150; 200; 250; 300
	550	65; 80; 100; 125; 150; 200; 250; 300; 350

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		111	112	113	114	211	212	213	214	221	222	223	224
		D_{y2}											
16	300	65 600	65 600	65 600	400 600	65 600	65 600	400 600	—	—	—	—	100 500
	400	40 250	50 250	50 250	—	50 1200	—	—	—	—	—	—	—
	450	65 600	65 600	65 600	400 600	65 600	65 600	65 600	400 600	100 600	100 600	100 600	400 600
25	300	65 600	65 600	65 600	300 600	65 600	65 600	65 600	300 600	—	—	—	—
	400	—	—	—	—	40 120	300 500	300 500	—	—	—	—	—
	450	65 600	65 600	65 600	300 600	65 600	65 600	65 600	300 600	—	—	—	—
	550	—	—	—	—	300 500	300 500	300 500	—	—	—	—	—
40	300	50 500	50 600	50 600	250 600	50 500	50 600	50 600	250 600	—	—	—	—

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		311	312	313	314	315	321	322	323	324	325	326	411	412
		D_{y2}												
16	300	100 500	100 500	100 500	400 500	—	—	—	—	—	—	—	—	—
	400	—	—	—	—	—	—	—	—	—	—	—	40 250	40 250
	450	100 500	100 500	100 500	400 500	—	100 500	100 500	100 500	400 500	—	—	—	—
25	300	80 500	80 500	80 500	300 500	—	—	—	—	—	—	—	—	—
	400	—	—	—	—	—	—	—	—	—	—	—	—	—
	450	80 500	80 500	80 500	300 500	—	—	—	—	—	—	—	—	—
	550	—	—	—	—	—	—	—	—	—	—	—	—	—
40	300	80 500	80 500	80 500	250 500	—	—	—	—	—	—	—	—	

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		111	112	113	114	211	212	213	214	221	222	223	224
		D_{yr}											
40	400	-	-	-	-	40 500	40 500	40 500	-	50 500	50 500	-	-
	450	50 500	50 600	50 600	250 600	50 500	50 600	50 600	250 600	50 500	50 600	50 600	250 600
	525 (530)	50 500	50 600	50 600	250 600	40 1200	-	-	-	40 600	-	-	-
	550	-	-	-	-	40 500	40 500	40 500	-	50 500	50 500	50 500	-
63	400 (425)	-	-	-	-	50 400	50 400	50 400	-	50 300	50 300	50 300	-
	500 (510)	-	-	-	-	-	-	-	-	80 300	-	-	-
	525 (530)	-	-	-	-	40 800	-	-	-	40 500	-	-	-
	550	-	-	-	-	50 400	50 400	50 400	-	50 300	50 300	50 300	-

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		311	312	313	314	315	321	322	323	324	325	326	411	412
		D_{yr}												
40	400	-	-	-	-	-	-	-	-	-	-	-	-	
	450	80 500	80 500	80 500	250 500	-	80 500	80 500	80 500	250 500	-	-	-	
	525 (530)	80 500	80 500	80 500	250 500	-	80 500	80 500	80 500	250 500	-	-	-	
	550	-	-	-	-	-	-	-	-	-	-	-	-	
63	400 (425)	-	-	-	-	-	200 250	-	-	-	200 350	-	-	
	500 (510)	-	-	-	-	-	-	-	-	-	-	-	-	
	525 (530)	-	-	-	-	-	-	-	-	-	-	-	-	
	550	-	-	-	-	-	-	-	-	-	-	-	-	

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/ 2		. 1											
		111	112	113	114	211	212	213	214	221	222	223	224
		D_{yr}											
100	300	-	-	-	-	-	-	-	-	-	-	-	-
	400	-	-	-	-	40 400	40 300	40 300	-	50 300	50 300	50 300	50 300
	450	-	-	-	-	-	-	-	-	-	-	-	-
	500 (510)	-	-	-	-	-	-	-	-	80 300	-	-	-
	525 (530)	-	-	-	-	50 600	-	-	-	50 600	-	-	-
	550	-	-	-	-	40 300	40 300	40 300	-	50 300	50 300	50 300	-
160	300	-	-	-	-	-	-	-	-	-	-	-	-
	400 (425)	-	-	-	-	-	-	-	-	-	-	-	-
	550	-	-	-	-	-	-	-	-	-	-	-	-

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		311	312	313	314	315	321	322	323	324	325	326	411	412
		D_{yr}												
100	300	80 400	80 500	80 500	250 500	-	-	-	-	-	-	-	-	-
	400	-	-	-	-	-	-	-	-	-	-	-	-	-
	450	80 400	80 500	80 500	250 500	-	80 400	80 600	80 600	250 600	150 350	-	-	-
	500 (510)	-	-	-	-	-	-	-	-	-	-	-	-	-
	525 (530)	80 400	80 500	80 500	250 500	-	80 400	80 600	80 600	250 600	-	-	-	-
	550	80 400	80 500	80 500	250 500	-	80 400	80 600	80 600	250 600	-	-	-	-
160	300	65 300	65 300	65 300	-	65 300	65 300	65 300	65 300	-	65 300	300	-	-
	400 (425)	65 300	65 300	65 300	-	65 300	65 300	65 350	65 300	-	65 300	300	-	-
	550	65 300	65 300	65 300	150 300	65 300	65 300	65 300	65 300	-	65 300	300	-	-

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		111	112	113	114	211	212	213	214	221	222	223	224
		D_{yr}											
250	300	-	-	-	-	-	-	-	-	-	-	-	-
	400	-	-	-	-	-	-	-	-	-	-	-	-
	450	-	-	-	-	-	-	-	-	-	-	-	-
	500 (510)	-	-	-	-	-	-	-	-	-	-	-	-
	525	-	-	-	-	-	-	-	-	-	-	-	-
	550	-	-	-	-	-	-	-	-	-	-	-	-
320	300	-	-	-	-	-	-	-	-	-	-	-	-
	400	-	-	-	-	-	-	-	-	-	-	-	-

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		311	312	313	314	315	321	322	323	324	325	326	411	412	
		D_{yr}													
250	300	65 250	65 300	65 300	150 300	65 250	65 300	65 300	65 300	-	65 300	-	-	-	
	400	65 250	65 250	65 250	-	65 250	65 250	65 300	65 300	-	65 300	-	-	-	
	450	80 250	80 300	80 300	150 300	-	80 250	80 300	80 300	150 300	-	-	-	-	
	500 (510)	-	-	-	-	-	80 250	80 250	80 250	-	-	-	-	-	
	525	85 250	80 300	80 300	150 300	-	80 250	80 300	80 300	150 300	-	-	-	-	
	550	65 250	65 300	65 300	150 300	65 250	65 250	65 300	65 300	150 300	65 300	-	-	-	
320	300	-	-	-	-	-	65 300	65 350	65 350	-	65 350	-	-	-	
	400	-	-	-	-	-	65 200	65 350	65 350	-	65 350	-	-	-	

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		111	112	113	114	211	212	213	214	221	222	223	224
		D_y											
320	450	-	-	-	-	-	-	-	-	-	-	-	-
	550	-	-	-	-	-	-	-	-	-	-	-	-
400	300	-	-	-	-	-	-	-	-	-	-	-	-
	400	-	-	-	-	-	-	-	-	-	-	-	-
	525	-	-	-	-	-	-	-	-	-	-	-	-
	550	-	-	-	-	-	-	-	-	-	-	-	-

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			311	312	313	314	315	321	322	323	324	325	326	411	412
			D_y												
320	450	-	-	-	-	-	200 300	-	-	-	-	-	-	-	
	550	-	-	-	-	-	65 200	65 350	65 350	-	65 350	-	-	-	
400	300	-	-	-	-	-	65 200	65 350	65 350	-	65 350	-	-	-	
	400	-	-	-	-	-	65 200	65 350	65 350	-	65 350	-	-	-	
	525	-	-	-	-	-	80 200	80 300	80 300	150 300	-	-	-	-	
	550	-	-	-	-	-	65 200	65 350	65 350	150 300	65 300	-	-	-	

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