

WA Type. Electron beam welding accumulators

Technical data

Operating pressure:

WA 0.05>3.8 max 50/330 bar

WA 0.05>3.8 (Fig. II) max 50/330 bar

WA 0.75>3.8 (Fig. III) max 50/330 bar

WA 0.05>3.8 (Fig. IV) max 50/330 bar

Gas filling (nitrogen only): max. 90% of min. operating pressure

Admissible pressure ratio: WA 0.05>2 max. $\leq 8/1$ - WA 3>3.8 max. $\leq 4/1$

Operating temperature: PTFE: -20 +30°C

Mounting: horizontal or vertical with gas valve upwards

Standard construction characteristics

Material of body:

WA 0.05>3.8 carbon, stainless AISI 316L, duplex F51 steel

WA 0.05>3.8 (Fig. II) carbon, stainless AISI 316L, duplex F51 steel

WA 0.75>3.8 (Fig. III) carbon, stainless AISI 316L, duplex F51 steel

WA 0.05>3.8 (Fig. IV) carbon, stainless AISI 316L, duplex F51 steel

Diaphragm: According to fluid

Gas connection valve: 5/8" UNF version 1

Painting: anti-rust primer (only carbon steel)

Test: on request



WA 0.05>3.8 (Fig. I)

Stainless steel
Carbon steel
Duplex steel

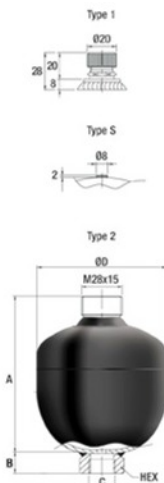
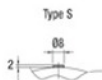
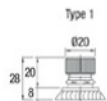


Fig. I

Tipo	Volume nominale cm ³	Pressione max. bar			Q lit/min	Valvola gas	Dimensioni mm		Peso kg	Attacco fluido Fig. I		
		max. bar	210	210			A	OD		C	B	HEX SW
WA 0.05	50	100	210	210	35		71.5	56	0.35	M18x1.5	21	30
WA 0.16	160	80	210	210	35		96	70	0.8	M18x1.5	21	30
WA 0.25	250	90	210	210	35		105	82	0.9	M18x1.5	21	30
WA 0.35	350	70	100	-	35		118	90	1.0	M18x1.5	21	30
WA 0.35	350	150	210	210	90		120	96.5	1.3	M18x1.5	21	30
WA 0.50	500	50	100	-	90		128	96.5	1.5	M18x1.5	21	30
WA 0.50	5000	150	210	210	90		135	105	1.7	M18x1.5	21	30
WA 0.70	700	50	100	-	90		165	107.5	1.8	M18x1.5	21	30
WA 0.75	750	50	100	-	90		137	125	2.6	M18x1.5	21	30
WA 0.75	750	-	210	210	90		150	121	2.8	M18x1.5	21	41
WA 0.75	750	-	330	-	90		130	130	4.0	M18x1.5	21	41
WA 1	1000	-	100	-	90		160	129	3.0	M18x1.5	26	41
WA 1	1000	-	210	210	90	M28x1.5	165	136	3.6	M18x1.5	26	41
WA 1	1000	-	330	-	90	Tappo	170	142	4.0	M18x1.5	21	41
WA 1.4	1400	50	100	-	90	5/8" UNF	177	140	3.8	M18x1.5	21	41
WA 1.4	1400	100	210	210	90		183	154	5.4	M18x1.5	21	41
WA 1.4	1400	-	330	-	90		181	155	7.06	M18x1.5	21	41
WA 2	2000	50	100	-	90		195	160	4.0	M18x1.5	21	41
WA 2	2000	-	210	210	90		200	167	6.6	M18x1.5	31	41
WA 2	2000	-	330	-	130		190	172	8.7	3/4"Gas	28	46
WA 3	3000	50	-	-	130		217	177	5.2	3/4"Gas	28	46
WA 3	3000	-	210	210	130		255	172	8.2	3/4"Gas	42	46
WA 3	3000	-	330	-	130		250	180	11.0	3/4"Gas	28	46
WA 3.8	3800	-	100	-	130		304	163	10.0	3/4"Gas	28	46
WA 3.8	3800	-	210	210	130		310	172	11.2	3/4"Gas	42	46
WA 3.8	3800	-	330	-	130		297	180	13.8	3/4"Gas	42	46

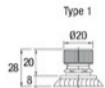
WA 0.05>3.8 (Fig. II)

Fig. II

Stainless steel	Carbon steel	Duplex steel
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Tipo	Volume nominale cm ³	Pressione			Q lit/min	Valvola gas	Dimensioni mm		Peso kg	Attacco fluido Fig. II C			
		max bar					A	ØD		B	M	HEX SW	
WA 0.05	50	100	210	210	35		71.5	56	0.35		21	27	30
WA 0.16	160	80	210	210	35		96	70	0.8		21	27	30
WA 0.25	250	90	210	210	35		105	82	0.9		21	27	30
WA 0.35	350	70	100	-	35		118	90	1.0		21	27	30
WA 0.35	350	150	210	210	90		120	96.5	1.3		21	27	30
WA 0.50	500	50	100	-	90		128	96.5	1.5		21	27	30
WA 0.50	5000	150	210	210	90		135	105	1.7		21	27	30
WA 0.70	700	50	100	-	90		165	107.5	1.8		21	27	30
WA 0.75	750	50	100	-	90	M28x1.5	137	125	2.6	1/2"Gas	21	27	30
WA 0.75	750	-	210	210	90	Tappo	150	121	2.8	ISO228	21	27	41
WA 0.75	750	-	330	-	90	5/8" UNF	130	130	4.0	DIN3852	21	27	41
WA 1	1000	-	100	-	90		160	129	3.0		26	27	41
WA 1	1000	-	210	210	90		165	136	3.6		26	27	41
WA 1	1000	-	330	-	90		170	142	4.0		21	27	41
WA 1.4	1400	50	100	-	90		177	140	3.8		21	27	41
WA 1.4	1400	100	210	210	90		183	154	5.4		21	27	41
WA 1.4	1400	-	330	-	90		181	155	7.06		21	27	41
WA 2	2000	50	100	-	90		195	160	4.0		21	27	41
WA 2	2000	-	210	210	90		200	167	6.6		31	27	41
WA 2	2000	-	330	-	130		190	172	8.7		28	33	46
WA 3	3000	50	-	-	130		217	177	5.2		28	33	46
WA 3	3000	-	210	210	130	M28x1.5	255	172	8.2	3/4"Gas	42	33	46
WA 3	3000	-	330	-	130	Tappo	250	180	11.0	ISO228	28	33	46
WA 3.8	3800	-	100	-	130	5/8" UNF	304	163	10.0	DIN3852	28	33	46
WA 3.8	3800	-	210	210	130		310	172	11.2		42	33	46
WA 3.8	3800	-	330	-	130		297	180	13.8		42	33	46

WA 0.75>3.8 (Fig. III)

Stainless steel
Carbon steel
Duplex steel



Type S



Type 2

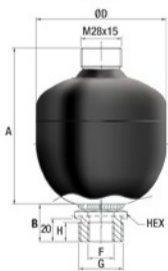
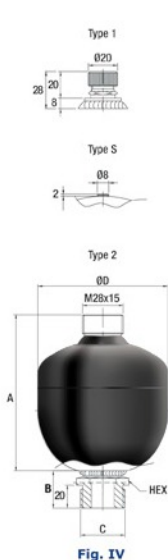


Fig. III

Tipo	Volume nominale cm ³	Pressione			Q lit/min	Valvola gas	Dimensioni mm		Peso kg	Attacco fluido Fig. III				
		max bar					A	ØD		F	G	B	H	HEX SW
WA 0.75	750	50	100	-	90		137	125	2.6	1/2"Gas	M33x15	36	14	41
WA 0.75	750	-	210	210	90		150	121	2.8	1/2"Gas	M33x15	36	14	41
WA 0.75	750	-	330	-	90		130	130	4.0	1/2"Gas	M33x15	42	15	41
WA 1	1000	-	100	-	90		160	129	3.0	1/2"Gas	M33x15	42	15	41
WA 1	1000	-	210	210	90		165	136	3.6	1/2"Gas	M33x15	36	14	41
WA 1	1000	-	330	-	90		170	142	4.0	1/2"Gas	M33x15	36	14	41
WA 1.4	1400	50	100	-	90		177	140	3.8	1/2"Gas	M33x15	36	14	41
WA 1.4	1400	100	210	210	90	M28x1.5	183	154	5.4	1/2"Gas	M33x15	36	14	41
WA 1.4	1400	-	330	-	90	Tappo	181	155	7.06	1/2"Gas	M33x15	36	14	41
WA 2	2000	50	100	-	90	5/8"UNF	195	160	4.0	1/2"Gas	M33x15	36	14	41
WA 2	2000	-	210	210	90		200	167	6.6	1/2"Gas	M33x15	42	15	41
WA 2	2000	-	330	-	130		190	172	8.7	1/2"Gas	M33x15	33	46	41
WA 3	3000	50	-	-	130		217	177	5.2	1/2"Gas	M33x15	33	46	41
WA 3	3000	-	210	210	130		255	172	8.2	1/2"Gas	M33x15	42	46	41
WA 3	3000	-	330	-	130		250	180	11.0	1/2"Gas	M33x15	33	46	41
WA 3.8	3800	-	100	-	130		304	163	10.0	1/2"Gas	M33x15	33	46	41
WA 3.8	3800	-	210	210	130		310	172	11.2	1/2"Gas	M33x15	42	46	41
WA 3.8	3800	-	330	-	130		297	180	13.8	1/2"Gas	M33x15	42	46	41

WA 0.05>3.8 (Fig. IV)

Fig. IV

Tipo	Volume nominale cm ³	Pressione			Q lit/min	Valvola gas	Dimensioni mm		Peso kg	Attacco fluido Fig. I		
		max bar					A	ØD		C	B	HEX SW
WA 0.05	50	100	210	210	35		56	56	0.35		23-54-3 6	24-50-4 1
WA 0.16	160	80	210	210	35		70	70	0.8		23-54-3 6	24-50-4 1
WA 0.25	250	90	210	210	35		82	82	0.9		23-54-3 6	24-50-4 1
WA 0.35	350	70	100	-	35		90	90	1.0		23-54-3 6	24-50-4 1
WA 0.35	350	150	210	210	90		96.5	96.5	1.3		23-54-3 6	24-50-4 1
WA 0.50	500	50	100	-	90		96.5	96.5	1.5		23-54-3 6	24-50-4 1
WA 0.50	500	150	210	210	90		105	105	1.7		23-54-3 6	24-50-4 1
WA 0.70	700	50	100	-	90		107.5	107.5	1.8		23-54-3 6	24-50-4 1
WA 0.75	750	50	100	-	90		125	125	2.6		23-54-3 6	24-50-4 1
WA 0.75	750	-	210	210	90		121	121	2.8	M14x1: 5	23-54-3 6	24-50-4 1
WA 0.75	750	-	330	-	90		130	130	4.0	Maschio	23-54-3 6	24-50-4 1
WA 1	1000	-	100	-	90		129	129	3.0		23-54-3 6	24-50-4 1
WA 1	1000	-	210	210	90	M28x1.5	136	136	3.6	M42x1: 5	23-54-3 6	24-50-4 1
WA 1	1000	-	330	-	90	Tappo	142	142	4.0	Maschio	23-54-3 6	24-50-4 1
WA 1.4	1400	50	100	-	90	5/8" UNF	140	140	3.8		23-54-3 6	24-50-4 1
WA 1.4	1400	100	210	210	90		154	154	5.4	3/4"Gas	23-54-3 6	24-50-4 1
WA 1.4	1400	-	330	-	90		155	155	7.06	ISO228	23-54-3 6	24-50-4 1
WA 2	2000	50	100	-	90		160	160	4.0	Maschio	23-54-3 6	24-50-4 1
WA 2	2000	-	210	210	90		167	167	6.6		23-54-3 6	24-50-4 1
WA 2	2000	-	330	-	130		172	172	8.7		23-54-3 6	24-50-4 1
WA 3	3000	50	-	-	130		177	177	5.2		23-54-3 6	24-50-4 1
WA 3	3000	-	210	210	130		172	172	8.2		23-54-3 6	24-50-4 1
WA 3	3000	-	330	-	130		180	180	11.0		23-54-3 6	24-50-4 1
WA 3.8	3800	-	100	-	130		163	163	10.0		23-54-3 6	24-50-4 1
WA 3.8	3800	-	210	210	130		172	172	11.2		23-54-3 6	24-50-4 1
WA 3.8	3800	-	330	-	130		180	180	13.8		23-54-3 6	24-50-4 1