

Welded Types

22
WA



21/Saip

WAType

Carbon, stainless or duplex steel body

Accumulatori saldati a fascio di elettroni

Caratteristiche tecniche
 Pressione di esercizio: max 50/350 bar
 Precarica gas (solo azoto): max. 90% P min. di esercizio
 Rapporto pressione ammessa: WA 0.05>2 max. ≤ 8/1
 WA 3>3.8 max. ≤ 4/1
 Temperatura di esercizio: -40°C / +150°C
 (compatibilmente con le temperature ammesse dalla membrana)
 Montaggio: in qualsiasi posizione

Caratteristiche costruttive standard
 Costruzione corpo: acciaio al carbonio
 acciaio inox AISI 316L
 acciaio duplex F51
 Membrana: secondo fluido
 Valvola attacco gas: M28x1,5 versione 2
 Verniciatura: fondo antiruggine
 Collaudo: (solo per acciaio al carbonio) a richiesta

Electron beam welding accumulators

Technical data
 Operating pressure: max 50/350 bar
 Gas filling (nitrogen only): max. 90% of min. operating pressure
 Admissible pressure ratio: WA 0.05>2 max. ≤ 8/1
 WA 3>3.8 max. ≤ 4/1
 Operating temperature: -40°C / +150°C
 (compatible with the temperatures admitted for the diaphragm)
 Mounting: any position

Standard construction characteristics
 Material of body: carbon steel
 stainless steel AISI 316L
 duplex steel F51
 Diaphragm: According to fluid
 Gas connection valve: M28x1,5 version 2
 Painting: anti-rust primer (only carbon steel)
 Test: on request



Accumulateurs soudés a faisceau d'électrons

Caractéristiques techniques
 Pression de service: max. 50/350 bar
 Gonflage (uniquement azote): max. 90% de la pression de service inférieure
 Rapport de pression admissible: WA 0.05>2 max. ≤ 8/1
 WA 3>3.8 max. ≤ 4/1
 Temperature de service: -40°C / +150°C (Compatible avec les températures admises pour les membranes)
 Montage: dans n'importe quelle position

Caractéristiques constructives standard
 Corps: acier au carbone
 acier inox AISI 316L
 acier duplex F51
 Membrane: selon fluide
 Valve de gonflage: M28x1,5 exécution 2
 Peinture: primer anti-rouille (seulement acier au carbone) sur demande

Saip/22

Elektronenstrahl-geschweißte Druckspeicher

Technische Angaben
 Betriebsdruck: max 50/350 bar
 Gasfüllung: max. 90% vom min. Betriebsdruck (ausschließlich Stickstoff)
 Zugelassenes Druckverh.: WA 0.05>2 max. ≤ 8/1
 WA 3>3.8 max. ≤ 4/1
 Betriebstemperaturen: -40°C / +150°C
 (kompatibel mit den für die Membranen zugelassenen Temperaturen)
 Montage: in jeder Position

Standard Konstruktionsmerkmale
 Gehäuse: Schmiedestahl
 Edelstahl AISI 316L
 Duplexstahl F51
 Membran: nach Medium
 Gasventil: M28x1,5 Variante 2
 Lackierung: Rostschutz (nur Schmiedestahl) auf Anfrage

WAType

Carbon, stainless or duplex steel body

Dimensioni / Dimensions / Abmessungen

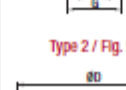
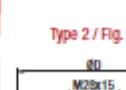
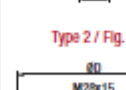
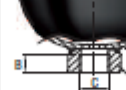
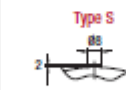
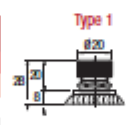
Tipo	Volume*	Pressione			Q	Valvola gas	A	ØD	Peso	Fig. I		Fig. II			HEX SW
		max bar	210	210						Attacco fluido	Attacco fluido	B	C	M	
Type	Volume*	max bar	210	210	Lit/min	Gas valve	mm	kg	Attacco fluido	Attacco fluido	B	C	M	HEX SW	
WA 0.05	0.05	100	210	210	35		51.5	56	0.35	21	M18x1.5	21	27	30	
WA 0.16	0.16	80	210	210	35		76	70	0.8	21	M18x1.5	21	27	30	
WA 0.25	0.25	90	210	210	35		85	82	0.9	21	M18x1.5	21	27	30	
WA 0.35	0.35	70	100	-	35		98	90	1.0	21	M18x1.5	21	27	30	
WA 0.35	0.35	150	210	210	90		100	96.5	1.3	21	M18x1.5	21	27	30	
WA 0.50	0.50	50	100	-	90		108	96.5	1.5	21	M18x1.5	21	27	30	
WA 0.50	0.50	150	210	210	90		115	105	1.7	21	M18x1.5	21	27	30	
WA 0.70	0.70	50	100	-	90		145	107.5	1.8	21	M18x1.5	21	27	30	
WA 0.75	0.75	50	100	-	90		117	125	2.6	21	M18x1.5	21	1/2"Gas	27	30
WA 0.75	0.75	-	210	210	90		130	121	2.8	21	M18x1.5	21	ISO228	27	41
WA 0.75	0.75	-	350	-	90		110	130	4.0	21	M18x1.5	21	DIN3852	27	41
WA 1	1	-	100	-	90		140	129	3.0	26	M18x1.5	26		27	41
WA 1	1	-	210	210	90	M28x1.5 Welded plug 5/8" UNF	145	136	3.6	26	M18x1.5	26		27	41
WA 1	1	-	350	-	90		150	142	4.0	21	M18x1.5	21		27	41
WA 1.4	1.4	50	100	-	90		157	140	3.8	21	M18x1.5	21		27	41
WA 1.4	1.4	100	210	210	90		163	154	5.4	21	M18x1.5	21		27	41
WA 1.4	1.4	-	350	-	90		161	155	7.06	21	M18x1.5	21		27	41
WA 2	2	50	100	-	90		175	160	4.0	21	M18x1.5	21		27	41
WA 2	2	-	210	210	90		180	167	6.6	31	M18x1.5	31		27	41
WA 2	2	-	350	-	130		170	172	8.7	28	3/4"Gas	28		33	46
WA 3	3	50	-	-	130		197	177	5.2	28	3/4"Gas	28		33	46
WA 3	3	-	210	210	130		235	172	8.2	42	3/4"Gas	42	3/4"Gas	33	46
WA 3	3	-	350	-	130		230	180	11.0	28	3/4"Gas	28	ISO228	33	46
WA 3.8	3.8	-	100	-	130		284	163	10.0	28	3/4"Gas	28	DIN3852	33	46
WA 3.8	3.8	-	210	210	130		290	172	11.2	42	3/4"Gas	42		33	46
WA 3.8	3.8	-	350	-	130		277	180	13.8	42	3/4"Gas	42		33	46

* Volume nominale - Nominal volume - Nominal Volumen

Dimensioni / Dimensions / Abmessungen

Tipo	Volume*	Pressione			Q	Valvola gas	A	ØD	Peso	Fig. III			Fig. IV		HEX SW
		max bar	210	210						Attacco fluido	Attacco fluido	F	G	B	
Type	Volume*	max bar	210	210	Lit/min	Gas valve	mm	kg	Attacco fluido	Attacco fluido	F	G	B	C	HEX SW
WA 0.05	0.05	100	210	210	35		51.5	56	0.35	-	-	-	-	-	-
WA 0.16	0.16	80	210	210	35		76	70	0.8	-	-	-	-	-	-
WA 0.25	0.25	90	210	210	35		85	82	0.9	-	-	-	-	-	-
WA 0.35	0.35	70	100	-	35		98	90	1.0	-	-	-	-	-	-
WA 0.35	0.35	150	210	210	90		100	96.5	1.3	-	-	-	-	-	-
WA 0.50	0.50	50	100	-	90		108	96.5	1.5	-	-	-	-	-	-
WA 0.50	0.50	150	210	210	90		115	105	1.7	-	-	-	-	-	-
WA 0.70	0.70	50	100	-	90		145	107.5	1.8	-	-	-	-	-	-
WA 0.75	0.75	50	100	-	90		117	125	2.6	-	-	-	-	-	-
WA 0.75	0.75	-	210	210	90		130	121	2.8	-	-	-	-	-	-
WA 0.75	0.75	-	350	-	90		110	130	4.0	-	-	-	-	-	-
WA 1	1	-	100	-	90		140	129	3.0	-	-	-	-	-	-
WA 1	1	-	210	210	90	M28x1.5 Welded plug 5/8" UNF	145	136	3.6	36	14	23-54-36	M14x1.5	24-50-41	-
WA 1	1	-	350	-	90		150	142	4.0	-	-	-	-	-	-
WA 1.4	1.4	50	100	-	90		157	140	3.8	-	-	-	-	-	-
WA 1.4	1.4	100	210	210	90		163	154	5.4	-	-	-	-	-	-
WA 1.4	1.4	-	350	-	90		161	155	7.06	1/2"Gas	M33x15	36	14	-	-
WA 2	2	50	100	-	90		175	160	4.0	-	-	-	-	-	-
WA 2	2	-	210	210	90		180	167	6.6	-	-	-	-	-	-
WA 2	2	-	350	-	130		170	172	8.7	-	-	-	-	-	-
WA 3	3	50	-	-	130		197	177	5.2	-	-	-	-	-	-
WA 3	3	-	210	210	130		235	172	8.2	-	-	-	-	-	-
WA 3	3	-	350	-	130		230	180	11.0	-	-	-	-	-	-
WA 3.8	3.8	-	100	-	130		284	163	10.0	-	-	-	-	-	-
WA 3.8	3.8	-	210	210	130		290	172	11.2	-	-	-	-	-	-
WA 3.8	3.8	-	350	-	130		277	180	13.8	-	-	-	-	-	-

* Volume nominale - Nominal volume - Nominal Volumen



23/Saip



Saip/20