

Carbon, stainless or duplex steel body

Accumulatori saldati a fascio di elettroni

Caratteristiche tecniche

Pressione di esercizio:	max 50/350 bar
Pre-carica gas (solo azoto):	max. 90% P min. di esercizio
Rapporto pressione ammessa:	WA 0.05>2 max. \leq 8/1 WA 3>3.8 max. \leq 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 (solo per acciaio al carbonio) a richiesta
Collaudo:	

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. \leq 8/1 WA 3>3.8 max. \leq 4/1
Operating temperature:	-40°C / +150°C (compatible with the temperatures admitted for the diaphragms)
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. \leq 8/1 WA 3>3.8 max. \leq 4/1
Temperature de service:	-40°C / +150°C (Compatible avec les températures admis 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 antirouille (seulement acier au carbone) sur demande
Test:	

Elektronenstrahl-geschweißte Druckspeicher

Technische Angaben

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

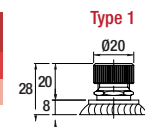
Standard Konstruktionsmerkmale

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

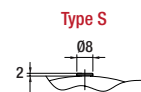
Dimensioni / Dimensions / Abmessungen

		Stainless steel	Carbon steel	Duplex steel					Fig. I		Fig. II			HEX SW	
Tipo	Volume*	Pressione			Q	Valvola gas	A	ØD	Peso	Attacco fluido		Attacco fluido			
Type	Volume*	Pressure			Q	Gas valve	A	ØD	Weight	P.F.C.		P.F.C.			
	cm³	max bar			Lit/min		mm		kg	B	C	B	C	M	
WA 0.05	0.05	100	210	210	35	M28x1.5 Welded plug 5/8" UNF	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		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	
Type	Volume*	Pression			Q	Valve pour Gaz	Poids		Connection fluide		Connection fluide			HEX SW	
Type	Volume*	Druck			Q	Gasventil	A	ØD	Gewicht	Medium Anschluss	Medium Anschluss			HEX SW	

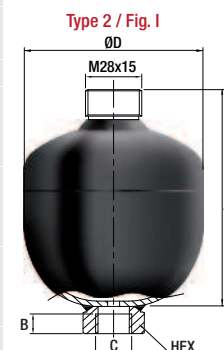
* Volume nominale - Nominal volume - Nominal Volumen



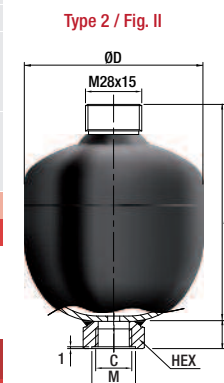
Type 1



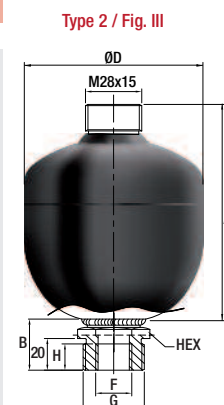
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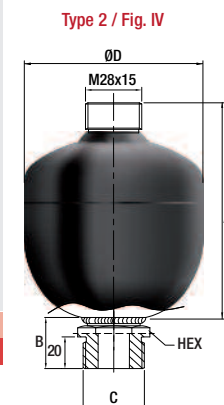
Type 2 / Fig. I



Type 2 / Fig. II



Type 2 / Fig. III



Type 2 / Fig. IV

Dimensioni / Dimensions / Abmessungen

		Stainless steel	Carbon steel	Duplex steel					Fig. III				Fig. IV		HEX SW		
Tipo	Volume*	Pressione			Q	Valvola gas	A	ØD	Peso	Attacco fluido				Attacco fluido			
Type	Volume*	Pressure			Q	Gas valve	A	ØD	Weight	P.F.C.				P.F.C.			
	cm³	max bar			Lit/min		mm		kg	F	G	B	H	B	C		
WA 0.05	0.05	100	210	210	35	M28x1.5 Welded plug 5/8" UNF	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				36	14			
WA 0.75	0.75	-	210	210	90		130	121	2.8				36	14			
WA 0.75	0.75	-	350	-	90		110	130	4.0				42	15			
WA 1	1	-	100	-	90		140	129	3.0				42	15			
WA 1	1	-	210	210	90		145	136	3.6				36	14	23-54-36	M14x1:5	24-50-41
WA 1	1	-	350	-	90		150	142	4.0				36	14		Maschio	
WA 1.4	1.4	50	100	-	90		157	140	3.8				36	14			
WA 1.4	1.4	100	210	210	90		163	154	5.4				36	14			
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				36	14			
WA 2	2	-	210	210	90		180	167	6.6				42	15			
WA 2	2	-	350	-	130		170	172	8.7				33	46			
WA 3	3	50	-	-	130	197	177	5.2				33	46				
WA 3	3	-	210	210	130	235	172	8.2				42	46				
WA 3	3	-	350	-	130	230	180	11.0				33	46				
WA 3.8	3.8	-	100	-	130	284	163	10.0				33	46				
WA 3.8	3.8	-	210	210	130	290	172	11.2				42	46				
WA 3.8	3.8	-	350	-	130	277	180	13.8				42	46				
Type	Volume*	Pression			Q	Valve pour Gaz	Poids		Connection fluide				Connection fluide		HEX SW		
Type	Volume*	Druck			Q	Gasventil	A	ØD	Gewicht	Medium Anschluss				Medium Anschluss		HEX SW	

* Volume nominale - Nominal volume - Nominal Volumen