

# PAM415Type

Carbon steel or stainless steel body

## Accumulatori a pistone

### Caratteristiche tecniche

Pressione di esercizio:	max. 415 bar
Pre-carica gas (solo azoto):	max 90% P. min. di esercizio
Temperatura di esercizio:	-40°C / +100°C
Montaggio:	in ogni posizione

### Caratteristiche costruttive standard

Costruzione corpo:	acciaio al carbonio acciaio inox AISI 316L
Guarnizioni:	NBR + poliamide
Valvola attacco gas:	5/8" UNF versione 1
Verniciatura:	fondo antiruggine (solo per acciaio al carbonio) a richiesta
Collaudo:	velocità pistone 0,5 m/s
Costruzione standard:	- velocità pistone 3 m/s
Costruzione su richiesta:	- completo di asta uscente e indicatore posizione pistone

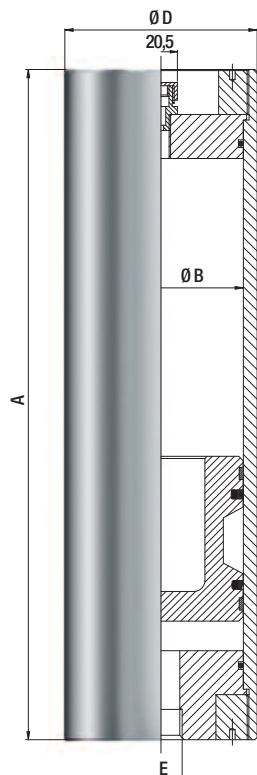
## Piston accumulator

### Technical data

Operating pressure:	max. 415 bar
Gas filling (nitrogen only):	max. 90% of min. operating pressure
Operating temperature:	-40°C / +100°C
Mounting:	any position

### Standard construction characteristics

Material of body:	carbon steel stainless steel AISI 316L
Gasket:	NBR + polyamide
Gas connection valve:	5/8"UNF version 1
Painting:	anti-rust primer (only carbon steel) on request
Test:	piston speed 0,5 m/s
Standard design:	- piston speed 3 m/s
Special design on request:	- complete with exit rod and piston position indicator



## Accumulateur a piston

### Caractéristiques techniques

Pression de service:	max. 415 bar
Gonflage (uniquement azote):	max. 90% de la pression de service inférieure
Temperature de service:	-40°C / +100°C
Montage:	indifférente horizontal ou vertical avec raccordement gaz vers dessus

### Caractéristiques constructives standard

Corps:	acier au carbone forgé acier inoxydable AISI 316L
Étanchéité:	NBR + polyamide
Valve de gonflage:	5/8"UNF exécution 1
Protection:	primer anti-rouille (seulement acier au carbone forgé) sur demande
Réception:	sur demande
Projet standard:	velocité piston 0,5 m/s
Projet special sur demande:	- vitesse piston 3 m/s - et sortant tige et indicateur de position de piston

## Kolbenspeicher

### Technische Angaben

Betriebsdruck:	max. 415 bar
Gasfüllung:	max. 90% vom min. Betriebsdruck (Ausschließlich Stickstoff)
Betriebstemperaturbereich:	-40°C / +100°C
Montage:	beliebig Waagrecht oder Senkrecht mit Gasventil nach oben

### Standard Konstruktionsmerkmale

Gehäuse:	Schmiedestahl Edelstahl AISI 316L
Dichtungen:	NBR + Polyamide
Gasanschluss:	5/8"UNF Variante 1
Lackierung:	Rostschutz (nur Schmiedestahl) Auf Anfrage
Standard Auslegung:	Kolben geschwindigkeit: 0,5 m/s
Sonder Auslegung auf Anfrage:	- Kolben geschwindigkeit: 3 m/s - ausgehender Stab und Kolbenpositionsanzeige

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## Dimensioni / Dimensions / Abmessungen

Tipo Type	Volume cm <sup>3</sup>	Pressione Pressure max bar	Attacco lato liquido P.F.C. E	Valvola gas Gas valve	A	ØB	Stainless steel	Carbon steel	Peso Weight kg
							ØD mm		
PAM 0,4	400	415	3/4" GAS	5/8" UNF	270	80	120	100	9,4
PAM 0,5	500	415	3/4" GAS	5/8" UNF	290	80	120	100	9,8
PAM 0,75	750	415	3/4" GAS	5/8" UNF	340	80	120	100	10,9
PAM 1	1000	415	3/4" GAS	5/8" UNF	389	80	120	100	12
PAM 2	2000	415	3/4" GAS	5/8" UNF	588	80	120	100	16,4
PAM 3	3000	415	3/4" GAS	5/8" UNF	787	80	120	100	20,8
PAM 4	4000	415	3/4" GAS	5/8" UNF	986	80	120	100	25,3
PAM 2	2000	415	1" GAS	5/8" UNF	466	100	140	125	21
PAM 3	3000	415	1" GAS	5/8" UNF	594	100	140	125	25,4
PAM 4	4000	415	1" GAS	5/8" UNF	720	100	140	125	29,8
PAM 6	6000	415	1" GAS	5/8" UNF	978	100	140	125	38,8
PAM 8	8000	415	1" GAS	5/8" UNF	1234	100	140	125	47,6
PAM 10	10000	415	1" GAS	5/8" UNF	1490	100	140	125	56,5
PAM 4	4000	415	1" 1/2 GAS	5/8" UNF	530	140	190	175	46,3
PAM 6	6000	415	1" 1/2 GAS	5/8" UNF	660	140	190	175	55,2
PAM 7	7000	415	1" 1/2 GAS	5/8" UNF	725	140	190	175	59,6
PAM 8	8000	415	1" 1/2 GAS	5/8" UNF	790	140	190	175	64
PAM 10	10000	415	1" 1/2 GAS	5/8" UNF	920	140	190	175	72,8
PAM 12	12000	415	1" 1/2 GAS	5/8" UNF	1050	140	190	175	81,7
PAM 15	15000	415	1" 1/2 GAS	5/8" UNF	1245	140	190	175	94,9
PAM 20	20000	415	1" 1/2 GAS	5/8" UNF	1570	140	190	175	117
PAM 5	5000	415	1" 1/2 GAS	5/8" UNF	539	160	220	200	60,3
PAM 10	10000	415	1" 1/2 GAS	5/8" UNF	788	160	220	200	82,4
PAM 15	15000	415	1" 1/2 GAS	5/8" UNF	1037	160	220	200	104,5
PAM 20	20000	415	1" 1/2 GAS	5/8" UNF	1286	160	220	200	126,6
PAM 25	25000	415	1" 1/2 GAS	5/8" UNF	1534	160	220	200	148,6
PAM 30	30000	415	1" 1/2 GAS	5/8" UNF	1784	160	220	200	170,8
PAM 8	8000	415	2" GAS	5/8" UNF	576	200	280	250	97,1
PAM 10	10000	415	2" GAS	5/8" UNF	639	200	280	250	105,9
PAM 15	15000	415	2" GAS	5/8" UNF	799	200	280	250	128,1
PAM 20	20000	415	2" GAS	5/8" UNF	958	200	280	250	150,1
PAM 25	25000	415	2" GAS	5/8" UNF	1118	200	280	250	172,3
PAM 30	30000	415	2" GAS	5/8" UNF	1277	200	280	250	194,4
PAM 45	45000	415	2" GAS	5/8" UNF	1756	200	280	250	260,8
PAM 50	50000	415	2" GAS	5/8" UNF	1915	200	280	250	282,9
PAM 10	10000	415	2" GAS	5/8" UNF	544	250	340	310	138,5
PAM 20	20000	415	2" GAS	5/8" UNF	748	250	340	310	180,8
PAM 30	30000	415	2" GAS	5/8" UNF	952	250	340	310	223
PAM 40	40000	415	2" GAS	5/8" UNF	1156	250	340	310	265,3
PAM 50	50000	415	2" GAS	5/8" UNF	1360	250	340	310	307,5
PAM 60	60000	415	2" GAS	5/8" UNF	1564	250	340	310	349,8
PAM 70	70000	415	2" GAS	5/8" UNF	1768	250	340	310	392,1
PAM 80	80000	415	2" GAS	5/8" UNF	1972	250	340	310	434,3
Type	Volume	Pression	Connection fluide	Valve pour Gaz	A	ØB	ØD		Poids
Typ	Volume	Druck	Medium Anschluss	Gasventil	A	ØB	ØD		Gewicht

## Codice ricambi / Spare parts code

Code pièces de rechange / Ersatzteil Schlüssel

Serie guarnizioni Gasket kit	Stainless steel	Carbon steel
	Valvola gas Gas valve	
ANEPAM80 GRPAM80	VALPRE58X	VALPRE580
ANEPAM100 GRPAM100	VALPRE58X	VALPRE580
ANEPAM140 GRPAM140	VALPRE58X	VALPRE580
ANEPAM160 GRPAM160	VALPRE58X	VALPRE580
ANEPAM200 GRPAM200	VALPRE58X	VALPRE580
ANEPAM250 GRPAM250	VALPRE58X	VALPRE580
Etanchéité Dichtungen	Valve de gonflage Gasventil	