

AD Series

Product selection

AD - A - 0.75 / 210 - 1 - 1 - AK - 30

Welded diaphragm accumulators

Type _____
 A : Expandable (M28X1.5)
 B : Gas-side sealed, pre-filled with gas as required.

Nominal Volume(L) _____

Allowable working pressure (Bar) _____

Shell Material _____
 1 : Carbon steel

Diaphragm Material code _____
 1 : NBR
 2 : HNBR
 3 : IIR
 7 : ECO

The liquid side is normally connected to AK or AB

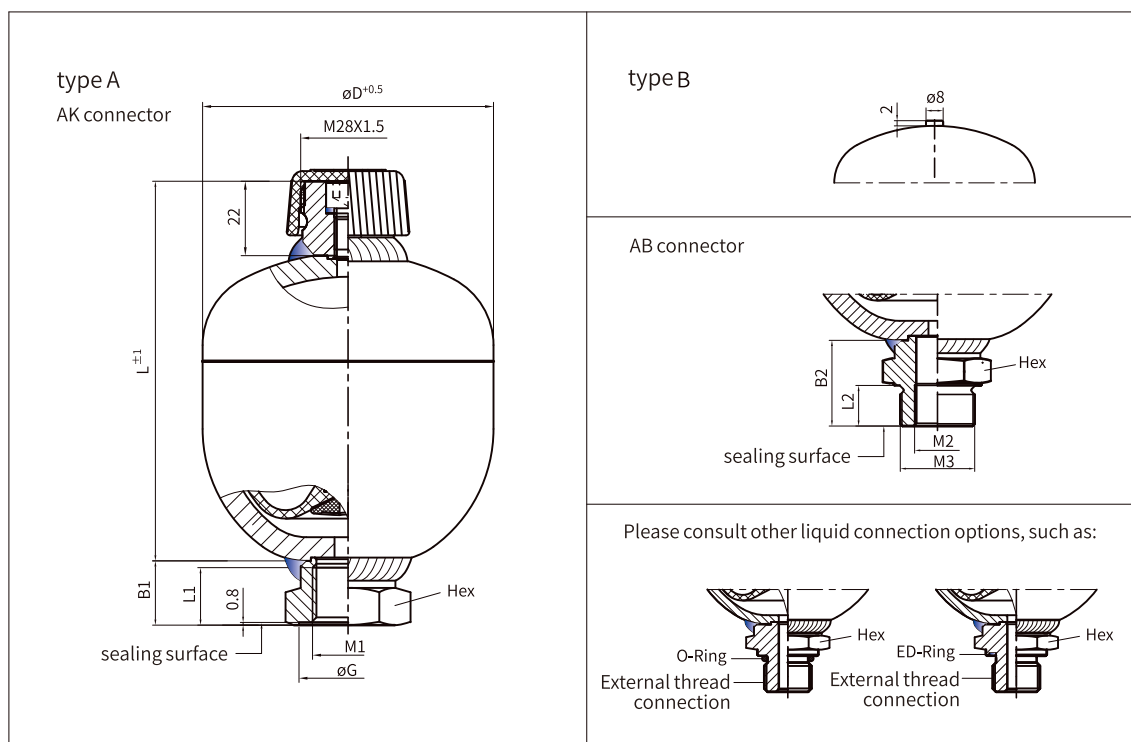
Nitrogen precharge pressure at 20°C(bar) _____

Note:

1. Only when type A and Type Bare ordered in bulk;
2. Only when ordering in bulk;
3. Non-standard joints are consulted separately;



Welded Diaphragm accumulator Illustration and size chart



Volume L	Compr ession ratio P2 : P0	Series	Work pressu re (bar)	(mm)	(mm)	Weight (kg)	Displac ement (L/min)	Standard liquid connection									
								AK connector					AB connector				
								M1 (ISO228)	øG (mm)	L1 (mm)	B1 (mm)	Hex SW	M2 (ISO228)	M3 (mm)	L2 (mm)	B2 (mm)	Hex SW
0.075	8:1	210	210	88.5	65	0.7	38	G1/2	ø29	16	18	32	Not provided				
0.16		250	250	88.5	65	0.7											
		210	210	96	75	0.9											
0.25		250	250	96	75	0.9											
		100	100	106	80	0.8											
		210	210	112.5	86	1.45											
		250	250	112.5	86	1.45											
0.32		100	100	116.5	89	1.10											
		210	210	121	95	1.75											
		250	250	121	95	1.75											
0.35		100	100	121	89	1.15											
		210	210	124	95	1.8											
		250	250	102	95	1.8											
0.5		210	210	132	106	2.3											
		250	250	132	106	2.3											
		210	210	148.5	121	3.0											
0.75		210	210	151	124.5	3.5											
		250	250	151	124.5	3.5											
		210	210	158.5	138	4.15											
1.0		250	250	163	142	5.1											
		210	210	173.5	153	5.9											
1.4		250	250	173.5	153	5.9											
		210	210	201	168	8.0											
2.0	250	250	205	172	9.5												
	4:1	210	210	249	168	9.3	150	G3/4	ø42	24	28	46	G3/4	M45X1.5	20	37	46
250		250	255	172	11.5												
210		210	289	174	13.8												
250		250	289	174	13.8												