

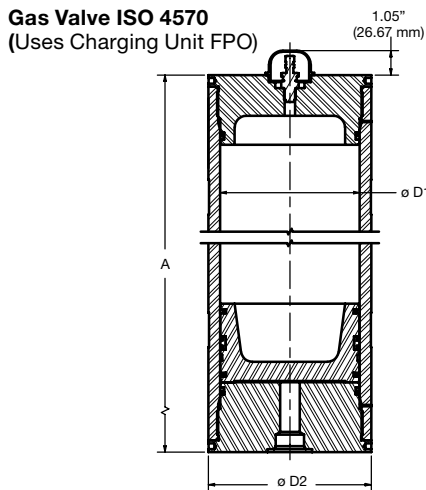
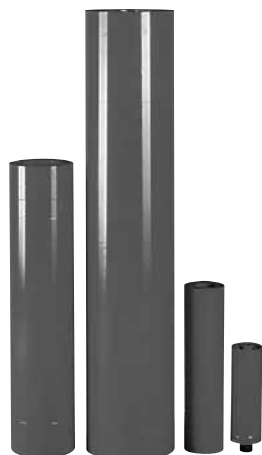


## SK 210 Series

### Piston Accumulators – 4” / 6”

#### SK 210

#### Type “9”



#### Advantages

The piston accumulator series SK210 is HYDAC certified...

- Cost-effective
- Weight reduced series
- Reduced installation space
- Standard 8VI ISO 4570 gas valve
- Quick delivery for all sizes
- Fully tested (proof test)
- SAE fluid ports are standard
- Repairable

#### Applications

- Mobile Hydraulic
- Industrial Hydraulic

#### 3000 psi maximum working pressure

Size liters	Max. Effec. Gas Vol in <sup>3</sup>	Weight lbs / (kg)	A in / (mm)	ø D1 in / (mm)	ø D2 in / (mm)	Recommended Clamp Type	Part No.	Qty.
1	83	30 (14)	12.6 (320)	4" (101.6 mm)	4.75" (120.7 mm)	HRGKSM 1R 119-127/124 ST	00444505	2
2	140.6	37 (17)	17.2 (457)					
4	256.1	50 (23)	26.4 (671)					
6	371.6	64 (29)	35.6 (904)					
8	–	–	44.8 (1138)					
10	–	–	54 (1372)	6" (152.4 mm)	7" (177.8 mm)	HyRac 176-185 ST	00445044	2
10	637	149 (68)	29.8 (757)					
20	1215	202 (92)	50.2 (1275)					
30	1792	261 (119)	70.7 (1796)					
40	2370	321 (146)	91.1 (2314)					
60	3525	439 (200)	132 (3353)					



Dimensions are for general information only, all critical dimensions should be verified. Dimensions are in inches/(mm), gallons/(liters) and lbs/(kg)

## Seal Kits & Replacement Pistons

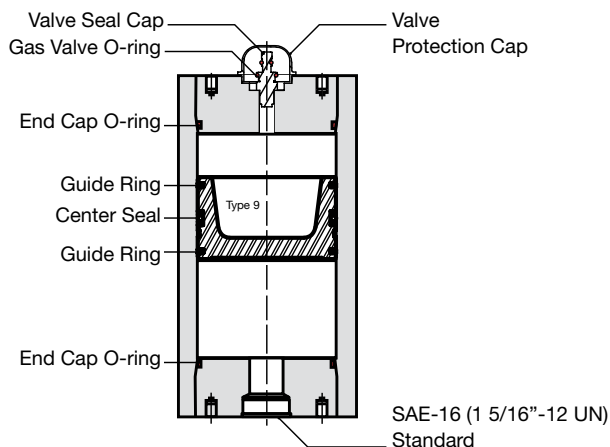
### Piston Accumulators

#### Piston Seal Kits

Diameter	Type 9 (NBR)
4"	02089962
6"	02089964

#### Replacement Pistons - w/ Seals

Diameter	Type 9 (NBR)
4"	02089963
6"	02089965



## Model Code

**SK 210 - 4 / 9212 S - 210 A C F KCH - 04**

**Series** \_\_\_\_\_  
 SK 210 = 3000 psi

**Size (in Liters, see tables on dimension pages below)** \_\_\_\_\_  
 4 = 4 Liters  
*...see tables below for complete list of sizes, and which versions they are available in*

**Material and Piston Type** \_\_\_\_\_

**Piston Type** (see tables below) \_\_\_\_\_  
 9 = HYDAC certified

**Piston Material** \_\_\_\_\_  
 2 = Carbon steel (machined)

**Cylinder and End Cap Material** \_\_\_\_\_  
 1 = Carbon steel (machined)

**Seal Material (including piston seals)** \_\_\_\_\_  
 2 = NBR

**Country of Installation** \_\_\_\_\_  
 S = USA

**Maximum Working Pressure in bar (based upon first choice - SERIES)** \_\_\_\_\_  
 210 = 3000 psi

**Fluid Port Connection** \_\_\_\_\_

**Type of Connection (refer to tables below)** \_\_\_\_\_  
 A = Threaded, Female  
 F = Flanged

**Standard / Specification of Type of Connection (refer to tables below)** \_\_\_\_\_  
 C

**Size of Connection (refer to tables below)** \_\_\_\_\_  
 A, B, C, D, E, ...

**Gas Side Connection** \_\_\_\_\_

**Type of Connection (refer to tables below)** \_\_\_\_\_  
 KCH = Gas Valve (with protective cover)

**Piston Diameter** \_\_\_\_\_  
 10 = 100mm  
 15 = 150mm

*Model Codes containing RED selections are non-standard items – Contact HYDAC for information and availability. Not all combinations are available*

## Model Code Support Tables for Gas & Fluid Connections

### Female Threaded Connections: A Sample Code = A<sup>(1)</sup> C<sup>(2)</sup> K<sup>(3)</sup>

Code	Type of Connection	A	B	C	D	E	F	G	H	J	K	L	M
<b>C</b>	<b>ANSI B1.1 (UN..-2B)</b> Seal SAE J 514	5/16-24UNF	3/8-24UNF	7/16-20UNF	1/2-20UNF	9/16-18UNF	3/4-16UNF	7/8-14UNF	1 1/16-12UN	1 3/16-12UN	<b>1 5/16-12UN</b>	1 5/8-12UN	1 7/8-12UN

Note: Bold copy indicates standard size.

1) use "A" as the first character of the connection code for all Female Threaded Connections.

2) Enter the letter of the ROW (red) as the second character of the connection code.

3) Enter the letter of the COLUMN (gray) as the third character of the connection code.

### Flange Connections: F<sup>(4)</sup> Sample Code = F<sup>(4)</sup> C<sup>(5)</sup> B<sup>(6)</sup>

Code	Type of Connection	A	B	C	D	E	F
<b>C</b>	<b>SAE Code 61 (3000 psi)</b>	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

4) use "F" as the first character of the connection code for all Flange Connections.

5) Enter the letter of the ROW (red) as the second character of the connection code.

6) Enter the letter of the COLUMN (gray) as the third character of the connection code.