

# 隔膜式蓄能器/Diaphragm Accumulator



## 一、概述/General Description

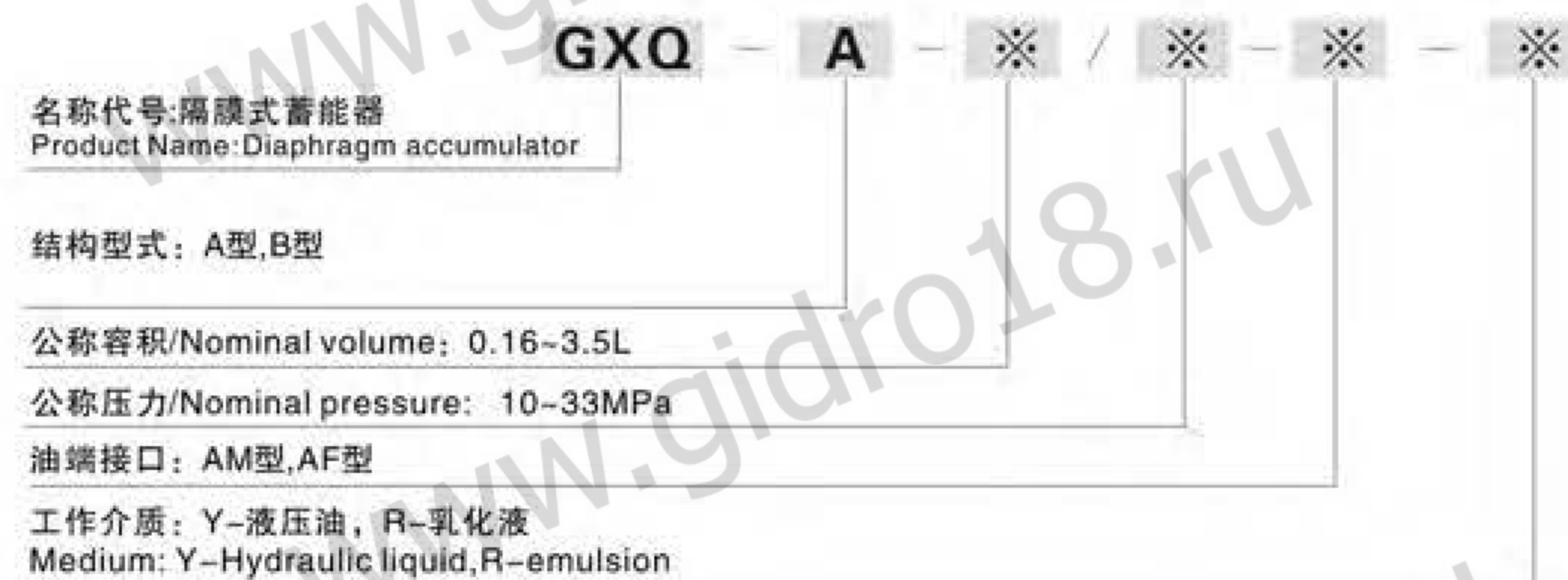
GXQ系列隔膜式蓄能器用于吸收脉动,吸收冲击,补偿泄漏。  
GXQ series diaphragm accumulator is for absorbing pulsation, impact and compensation leaks

## 二、内部结构/Structure

隔膜式蓄能器有二种型式: 焊接式和螺纹式  
A型焊接式  
焊接的压力容器, 气端可用本公司生产的GCQJ  
充气工具充气,油端连接可有多种型式。  
柔性隔膜(不可更换), 用于隔离油液和气体。  
设置在隔膜底部的阀座。  
B型螺纹式:  
带充气接口上端盖  
带油液接口下端盖  
螺纹连接的壳体  
可更换的柔性隔膜(胶囊),用于隔离油液和气体  
设置在隔膜底部的阀座  
压紧螺母, 用于压紧上下端盖

There are two types: the diaphragm accumulator welding type and screw type  
Welding Type A:  
Welding of pressure vessels, use chaori GCQJ charging, oil has been  
Connected to a variety of types.  
The flexible diaphragm (not change), is used to isolate the oil and gas.  
Set the diaphragm at the bottom of the seat.  
Thread type B:  
End cover on inflatable interface  
With the oil interface lower cover  
Threaded casing  
Replaceable flexible diaphragm (capsule), is used to isolate the oil and gas  
Set the diaphragm at the bottom of the seat  
Gland nuts, used for compress end cover

## 三、型号说明/Ordering Code



## 四、内部结构及外形尺寸/Structure and Dimension



## 1.A型隔膜式蓄能器/A Type diaphragm Accumulator

型号/Model	公称容积 Nominal volume L	工作压力 Nominal pressure MPa	ΦD mm	L mm	H mm	油端接口					
						AM/d1		AF	W mm	SW	
						公制/Metric	英制/Inch	美制/Ansi	F/d2		
GXQ-A	0.16	10	74	105	21	M14x1.5/M18x2.4	G1/2 /M28x3.1	SAE#6	M18x1.5	36	32
	0.25		84	110							
	0.32		93	118							
	0.5	21	105	135	25	M18x1.5 /M22x24	G1/2 /M28x3.1	SAE#8	M33x1.5/ G1/2	42	36
	0.6		115	147							
	0.75		121	147							
	1	33	136	163	30	M22x1.5 /M30x3.1	G3/4 /M32x3.1	SAE#8	M45x1.5/ G3/4	42	41/46
	1.4		150	181							
2	170/173		198								
2.8			170/173	252							

## 2.B型隔膜式蓄能器/B Type diaphragm Accumulator

型号/Model	公称容积 Nominal volume L	工作压力 Nominal pressure MPa	基本尺寸Dimension(mm)			
			A	B	C	ΦD
GXQ-B-1/10-※	1	10	262	220	26	114

## 五、订货说明/Booking Note

1. 订货时须写明型号代号全称, 如: 工作压力33Mpa, 公称容量1L, 结构形式为AF型, 工作介质液压油的隔膜式蓄能器: GXQ-A-1/33-AF-Y。
  2. 若对隔膜式蓄能器有接口尺寸等特殊要求时, 请同本企业商洽。
  3. 本企业保留设计更改权, 对修改不另行通知。
1. Full type code is needed when booking. For example: Nominal Pressure 33MPa, Nominal volume is 1L, Thread type AF, Hydraulic liquid, GXQ-A-1/33-AF-Y
  2. Contact us if special requirement is needed
  3. Design change is retained by our company and amendment is effected without further notice.