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 **亚升液压**
YASHENG HYDRAULIC

奉化市亚升液压制造有限公司

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企业资质 Enterprise Qualification



公司简介

奉化市亚升液压制造有限公司是专业生产液压囊式蓄能器，非隔离式蓄能器（气瓶）、冷却器及其他液压元件的企业。

公司持有：

- 1) A1级高压容器制造许可证——国家质量监督检验检疫总局。
- 2) ISO9001：2008质量管理体系认证证书。

公司拥有：

丰富的生产工艺、设备；先进的生产工艺、设备；完善的检测设备和手段。

公司产品被广泛用于军工、石油、冶金、轻工、工程机械、建筑机械、陶瓷机械等行业，深受广大用户的好评。公司按照“安全、可靠、诚信、双赢”的理念，一如既往地为客户提供优质的产品和服务。热情欢迎各界新老朋友光临我公司，谋求共同发展！

Company profile

Fenghua Yasheng Hydraulic Manufacturing Co.,Ltd.is an enterprise specializes in the production of hydraulic bladder accumulators,non-isolated accumulators(nitrogen bottles),oil coolers and other hydraulic components.

What we hold:

A1 class high pressure container certificates authorized by the state General Administration of Quality Supervision,Inspection and Quarantine; ISO9001:2008 Quality Control System Approvals.

What we have:

Rich experiences on manufacture & management;advanced technique & equipment on manufacture; perfect equipment & means on examination.

Our products are widely used in fields of military,petroleum,Vessels,metallurgy,light Industry,engineering, pottery & etc,and are welcomed by messconsumers.Our company will constantly provide top-quality products & services to all our customers in the principle of "Safety,Reliability,Belief and Win-win".

Sincerely welcome to friends of all fields to contact us and pursue mutual development.



CONTENTS 目录

一、囊式蓄能器 Bladder Accumulator	P01
二、NXQ系列蓄能器胶囊 NXQ Accumulator	P07
三、FGXQ非隔离式蓄能器FGXQ In-isolated Accumulator Bladder(gas tank in colloquialism)	P08
四、GLC冷却器 GLC Cooler	P09
五、QXF型充气阀 QXF Charge Valve	P10
六、CQJ充气(氮气)工具 CQJ Nitrogen Inflator	P11
七、CDZ型充车 CDZ Nitrogen Inflator	P12
八、AQF型蓄能器安全阀组 AQF Accumulator Security Ball Valve	P13
九、QFZ型蓄能器安全阀组 QFZ Accumulator Security Ball Valve	P15
十、AJ型蓄能器控制阀组AJ Accumulator Security Ball Valve	P16
十一、AJF型蓄能器安全阀组 AJF Security Stop Valve	P18

工作原理 WORKING PRINCIPLE

本产品为液压传动系统中必不可少的重要部件。有储蓄能量、稳定压力、减少电耗等功能。

蓄能器内腔由胶囊分为两个部分：囊内装氮气，囊外充液压油。当液压泵将液压油压入蓄能器时，胶囊就受压变形，气体体积随压力增加而减少，液压油被逐步储存。若液压系统工作需要增加液压油，则蓄能器将液压油排出，使系统的能量得到补偿。

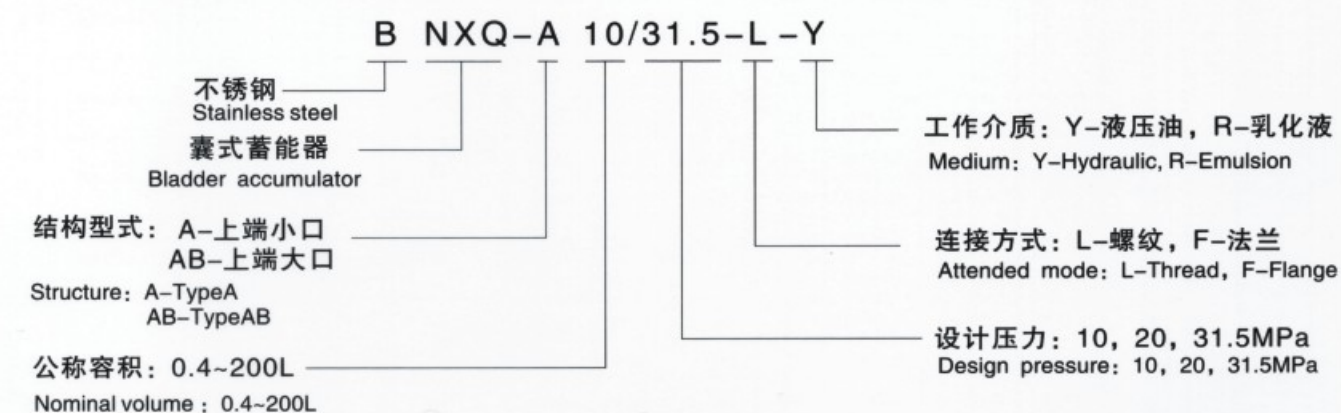


ACCUMULATOR is an important component in a hydraulic drive system. Its function is storing energy, stabilizing pressure, reducing power consumption.

The accumulator is divided into two parts, nitrogen filled inside and hydraulic oil filled outside. When the oil is pressed into a accumulator by means of a hydraulic pump. The bladder will be deformed and the gas volume will be decreased as the pressure increase. At this time, the oil is stored gradually. If the hydraulic system needs to increase the oil for work, it will drain the oil out and compensate the energy of the system.

型号说明

STRUCTURAL CHART



本公司生产碳钢、合金钢、奥氏体不锈钢各种规格蓄能器。

We supply various energy accumulators made by carbon steel, alloy steel or austenitic stainless steel.

本公司生产的蓄能器均采用日本 **NOK** 公司的O形圈。

All of our o-rings are from **NOK** Japan for our accumulators.

容积计算 CALCULATE

当蓄能器冲液或排液较慢，足以使氮气在受压或卸压时能与周围环境充分地进行热交换，从而使工作温度保持不变，此为等温变化，反之，当蓄能器充液排如此迅速，使氮气受压或卸压时周围环境不能充分地进行热交换，此为绝热变化。

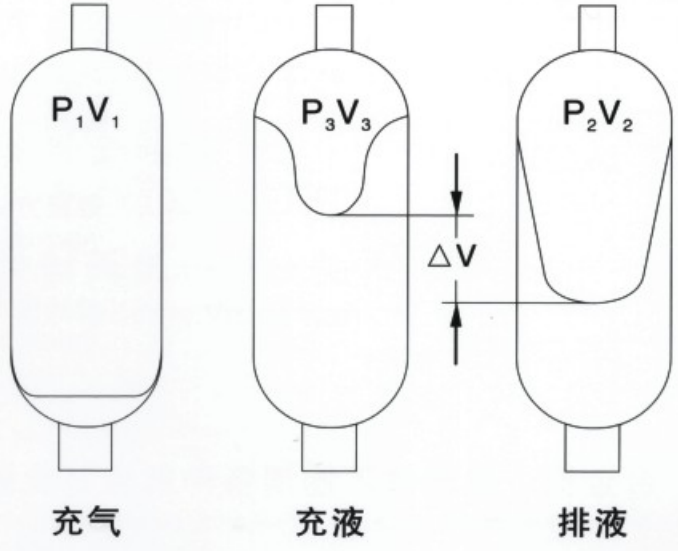
Slowly charging or releasing the liquid in the accumulator could make the nitrogen transport its heat with the surroundings thoroughly so that the working temperature would keep still calling isothermal change. In contrast, fast charging or releasing the liquid would make the nitrogen transport its heat less thoroughly enough which is called heat-insulating change.

所需蓄能器容积 $V_1 = \frac{\Delta V}{(P_1/P_2)^{1/n} - (P_1/P_3)^{1/n}}$
Required cubage

有效容积 $\Delta V = V_1[(P_1/P_2)^{1/n} - (P_1/P_3)^{1/n}]$
Effective cubage

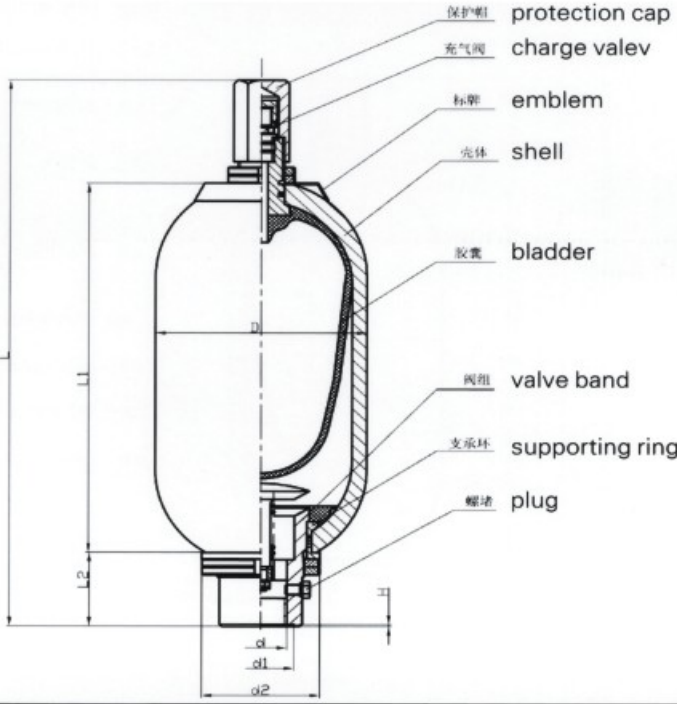
式中

- P_1 ----- 蓄能器充气压力 Gas charging pressure
- P_2 ----- 系统的最低工作压力 Lowest working pressure
- P_3 ----- 系统的最高工作压力 Highest working pressure
- V_1 ----- 所需的蓄能器容积，即充气压力下气体容积
Required i.e.the gas cubage under gas charging pressure
- V_2 ----- P_2 时气体容积 Gas cubage under lowest working pressure
- V_3 ----- P_3 时气体容积 Gas cubage under lowest working pressure
- n ----- 多变指数，等温过程 $n=1$ ；绝热过程 $n=1.4$ ；一般推荐 $n=1.25$ 。
Variable index,when in isothermal process $n=1$;
When in heat-insulating process $n=1.4$,we recommend $n=1.25$



A型—螺纹式

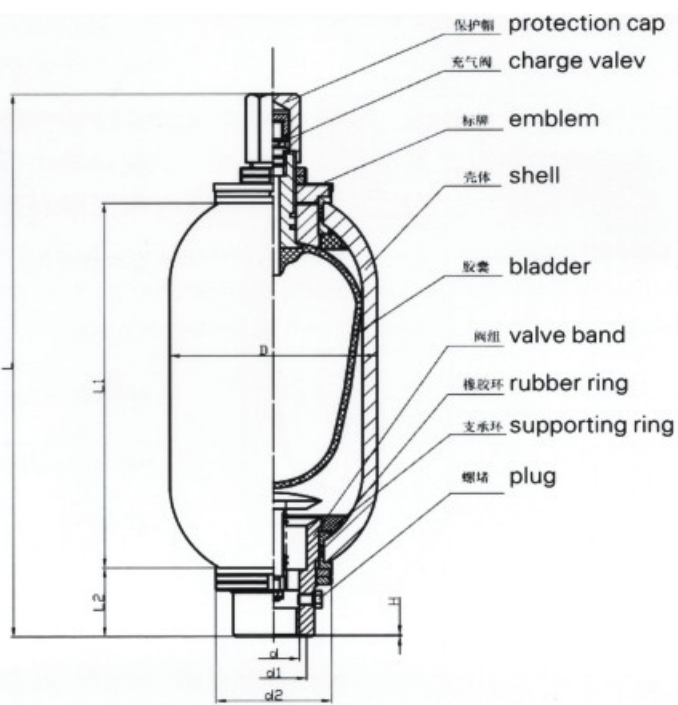
Model A—Thread Pattern



型号 model	设计压力 Design pressur (MPa)	容积 Nominal Volume (L)	基本尺寸 (mm) Basic Dimension								重量 Weight (kg)							
			D	L	L1	L2	d	d1	d2	H								
NXQ-A-0.4/-L-Y	10, 20, 31.5	0.4	φ 89	265	135	52	M27×2	φ 55	2.4	3								
NXQ-A-0.63/-L-Y		0.63		320	185					3.5								
NXQ-A-1/-L-Y		1		330	200					5.5								
NXQ-A-1.6/-L-Y		1.6	365	215	11													
NXQ-A-2.5/-L-Y		2.5	430	280	13													
NXQ-A-4/-L-Y		4	540	390	17.5													
NXQ-A-6.3/-L-Y		6.3	710	560	24													
NXQ-A-10/-L-Y	10, 20	10	φ 219	650	490	86	M60×2	φ 70H9		φ 110	38							
NXQ-A-16/-L-Y	10, 20	16		860	700						40							
NXQ-A-20/-L-Y	31.5	20	φ 219	985	825	86	M60×2	φ 70H9		φ 110	50							
	10, 20										φ 299	680	490	106	M72×2	φ 80H9	φ 125	52
	31.5																	57
	10, 20																	65
NXQ-A-25/-L-Y	31.5	25	φ 219	1160	1000	86	M60×2	φ 70H9		φ 110	78							
	10, 20										φ 299	770	580	106	M72×2	φ 80H9	φ 125	85
	31.5																	66
	10, 20																	72
NXQ-A-40/-L-Y	31.5	40	φ 219	1680	1520	86	M60×2	φ 70H9		φ 110	88							
	10, 20										φ 299	1050	860	106	M72×2	φ 80H9	φ 125	96
	31.5																	103
	10, 20																	108
NXQ-A-63/-L-Y	31.5	63	φ 299	1470	1280	106	M72×2	φ 80H9		φ 125	147							
	10, 20										φ 351	1170	960	110	M85×2	φ 95H9	φ 140	155
	31.5																	140
	10, 20																	166
NXQ-A-80/-L-Y	31.5	80	φ 299	1810	1620	106	M72×2	φ 80H9		φ 125	186							
	10, 20										φ 351	1395	1185	110	M85×2	φ 95H9	φ 140	196
	31.5																	175
	10, 20																	202
NXQ-A-100/-L-Y	31.5	100	φ 299	2190	2000	106	M72×2	φ 80H9		φ 125	222							
	10, 20										φ 351	1660	1450	110	M85×2	φ 95H9	φ 140	238
	31.5																	210
	10, 20																	246
NXQ-A-125/-L-Y	31.5	125	φ 351	1990	1780	110	M85×2	φ 95H9		φ 140	254							
	10, 20										φ 299	3125	2935	106	M72×2	φ 80H9	φ 125	300
	31.5																	325
	10, 20																	364
NXQ-A-150/-L-Y	31.5	150	φ 351	2310	2100	110	M85×2	φ 95H9		φ 140	295							
	10, 20										φ 351	2450	2240	110	M85×2	φ 95H9	φ 140	352
	31.5																	314
	10, 20																	375
NXQ-A-160/-L-Y	31.5	160	φ 351	2700	2490	110	M85×2	φ 95H9		φ 140	348							
	10, 20										φ 351	2980	2770	110	M85×2	φ 95H9	φ 140	418
	31.5								384									
	10, 20								462									

注：不锈钢蓄能器型号前加“B”

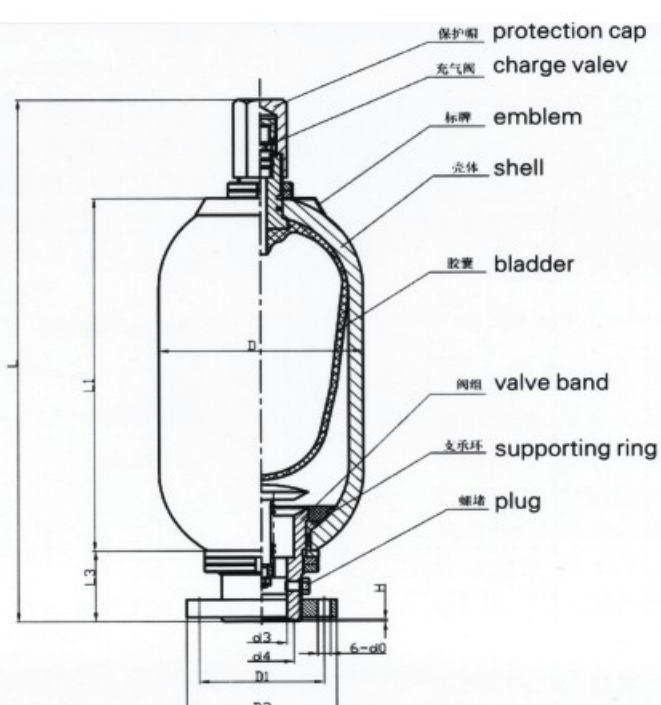
AB型—螺纹式
ModelAB—Thread Pattern



型号 model	设计压力 Design pressur (MPa)	容积 Nominal Volume (L)	基本尺寸 (mm) Basic Dimension							重量 Weight (kg)
			D	L	L1	L2	d	d1	d2	
NXQ-AB-1.6"-L-Y	10, 20, 31.5	1.6	φ 152	340	205	66	M42 × 2	φ 50H9	φ 85	11.5
NXQ-AB-2.5"-L-Y		2.5		405	270					13.5
NXQ-AB-4"-L-Y		4		516	380					18
NXQ-AB-6.3"-L-Y		6.3		686	550					24.5
NXQ-AB-10"-L-Y	10, 20	10	φ 219	635	480	86	M60 × 2	φ 70H9	φ 110	40
	31.5									42
NXQ-AB-16"-L-Y	10, 20	16	φ 219	845	690	86	M60 × 2	φ 70H9	φ 110	52
	31.5									54
NXQ-AB-20"-L-Y	10, 20	20	φ 219	970	815	86	M60 × 2	φ 70H9	φ 110	59
	31.5									67
	10, 20		φ 299	660	480	106	M72 × 2	φ 80H9	φ 125	83
	31.5									90
NXQ-AB-25"-L-Y	10, 20	25	φ 219	1145	990	86	M60 × 2	φ 70H9	φ 110	68
	31.5									74
	10, 20		φ 299	750	570	106	M72 × 2	φ 80H9	φ 125	93
	31.5									99
NXQ-AB-40"-L-Y	10, 20	40	φ 219	1665	1510	86	M60 × 2	φ 70H9	φ 110	98
	31.5									108
	10, 20		φ 299	1030	850	106	M72 × 2	φ 80H9	φ 125	108
	31.5									113
NXQ-AB-63"-L-Y	10, 20	63	φ 299	1450	1270	106	M72 × 2	φ 80H9	φ 125	152
	31.5									160
	10, 20		φ 351	1150	950	110	M85 × 2	φ 95H9	φ 140	150
	31.5									176
NXQ-AB-80"-L-Y	10, 20	80	φ 299	1790	1610	106	M72 × 2	φ 80H9	φ 125	191
	31.5									201
	10, 20		φ 351	1375	1175	110	M85 × 2	φ 95H9	φ 140	185
	31.5									212
NXQ-AB-100"-L-Y	10, 20	100	φ 299	2170	1990	106	M72 × 2	φ 80H9	φ 125	227
	31.5									243
	10, 20		φ 351	1640	1440	110	M85 × 2	φ 95H9	φ 140	220
	31.5									256
NXQ-AB-125"-L-Y	10, 20	125	φ 351	1970	1770	110	M85 × 2	φ 95H9	φ 140	264
NXQ-AB-150"-L-Y	10, 20	150	φ 299	3105	2925	106	M72 × 2	φ 80H9	φ 125	310
	31.5									330
	10, 20		φ 351	2290	2090	110	M85 × 2	φ 95H9	φ 140	369
	31.5									305
NXQ-AB-160"-L-Y	10, 20	160	φ 351	2430	2230	110	M85 × 2	φ 95H9	φ 140	362
NXQ-AB-180"-L-Y	10, 20	180	φ 351	2680	2480	110	M85 × 2	φ 95H9	φ 140	324
	31.5									385
	10, 20		φ 351	2960	2760	110	M85 × 2	φ 95H9	φ 140	358
	31.5									428
NXQ-AB-200"-L-Y	10, 20	200	φ 351	2960	2760	110	M85 × 2	φ 95H9	φ 140	394
	31.5									472

注：不锈钢蓄能器型号前加“B”

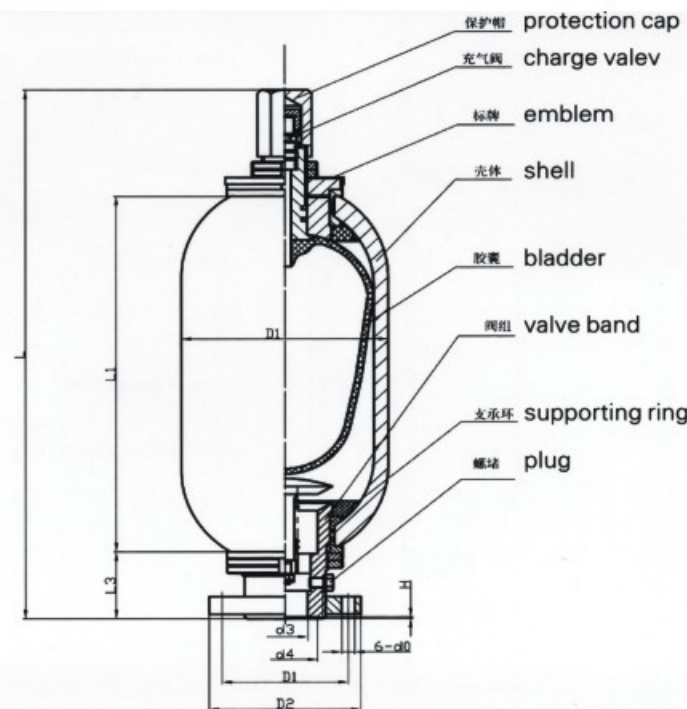
A型—法兰式
ModelA—Flange Pattern



型 号 model	设计压力 Design pressur (MPa)	容积 Nominal Volume (L)	基本尺寸 (mm) Basic Dimension											重量 Weight (kg)	
			D	L	L1	L3	d3	d4	d0	D1	D2	H			
NXQ-A-1.6"-F-Y	10, 20, 31.5	1.6	φ 152	388	215	89	φ 42	φ 50H9	φ 17	φ 97	φ 130		15		
NXQ-A-2.5"-F-Y		2.5		453	280								17		
NXQ-A-4"-F-Y		4		563	390								21.5		
NXQ-A-6.3"-F-Y		6.3		733	560								28		
NXQ-A-10"-F-Y	10, 20 31.5	10	φ 219	666	490	102	φ 55	φ 65H9	φ 21	φ 125	φ 160		45		
NXQ-A-16"-F-Y	10, 20 31.5	16		876	700								57		
NXQ-A-20"-F-Y	10, 20 31.5	20	φ 219	1001	825	102	φ 55	φ 65H9	φ 21	φ 125	φ 160		59		
	10, 20 31.5			φ 299	680								490	121	φ 70
	NXQ-A-25"-F-Y		10, 20 31.5		25	φ 219	1176	1000	102	φ 55	φ 65H9	φ 21	φ 125	φ 160	
	NXQ-A-40"-F-Y		10, 20 31.5	40			φ 299	785							
NXQ-A-63"-F-Y	10, 20 31.5	63	φ 219		1696	1520		102	φ 55	φ 65H9	φ 21	φ 125	φ 160		93
	10, 20 31.5			φ 299	1065	860	121								φ 70
	NXQ-A-80"-F-Y		10, 20 31.5		80	φ 219	1485	1280	121	φ 70	φ 80H9	φ 26	φ 150	φ 200	
	NXQ-A-100"-F-Y		10, 20 31.5	100			φ 299	1185							
NXQ-A-125"-F-Y	10, 20 31.5	125	φ 299		1825	1620		121	φ 70	φ 80H9	φ 26	φ 150	φ 200		104
	10, 20 31.5			φ 351	1410	1185	125								φ 83
	NXQ-A-150"-F-Y		10, 20 31.5		150	φ 299	2205	2000	121	φ 70	φ 80H9	φ 26	φ 150	φ 200	
	NXQ-A-180"-F-Y		10, 20 31.5	180			φ 351	1675							
NXQ-A-200"-F-Y	10, 20 31.5	200	φ 299		2005	1780		125	φ 83	φ 95H9	φ 26	φ 170	φ 230		116
	10, 20 31.5			φ 351	3155	2935	121								φ 70
	NXQ-A-250"-F-Y		10, 20 31.5		250	φ 299	2325	2100	125	φ 83	φ 95H9	φ 26	φ 170	φ 230	
	NXQ-A-300"-F-Y		10, 20 31.5	300			φ 351	2465							
NXQ-A-350"-F-Y	10, 20 31.5	350	φ 299		2715	2490		125	φ 83	φ 95H9	φ 26	φ 170	φ 230		176
NXQ-A-400"-F-Y	10, 20 31.5			400	φ 351	2995	2770								125
NXQ-A-450"-F-Y	10, 20 31.5	450	φ 299			3155	2935	125	φ 83	φ 95H9	φ 26	φ 150	φ 200		204
NXQ-A-500"-F-Y	10, 20 31.5			500	φ 351	2325	2100								125
NXQ-A-550"-F-Y	10, 20 31.5	550	φ 299			2465	2240	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		212
NXQ-A-600"-F-Y	10, 20 31.5			600	φ 351	2715	2490								125
NXQ-A-650"-F-Y	10, 20 31.5	650	φ 299			2995	2770	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		246
NXQ-A-700"-F-Y	10, 20 31.5			700	φ 351	3155	2935								125
NXQ-A-750"-F-Y	10, 20 31.5	750	φ 299			2325	2100	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		256
NXQ-A-800"-F-Y	10, 20 31.5			800	φ 351	2465	2240								125
NXQ-A-850"-F-Y	10, 20 31.5	850	φ 299			2715	2490	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		310
NXQ-A-900"-F-Y	10, 20 31.5			900	φ 351	2995	2770								125
NXQ-A-950"-F-Y	10, 20 31.5	950	φ 299			3155	2935	125	φ 83	φ 95H9	φ 26	φ 150	φ 200		372
NXQ-A-1000"-F-Y	10, 20 31.5			1000	φ 351	2325	2100								125
NXQ-A-1050"-F-Y	10, 20 31.5	1050	φ 299			2465	2240	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		362
NXQ-A-1100"-F-Y	10, 20 31.5			1100	φ 351	2715	2490								125
NXQ-A-1150"-F-Y	10, 20 31.5	1150	φ 299			2995	2770	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		385
NXQ-A-1200"-F-Y	10, 20 31.5			1200	φ 351	3155	2935								125
NXQ-A-1250"-F-Y	10, 20 31.5	1250	φ 299			2325	2100	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		428
NXQ-A-1300"-F-Y	10, 20 31.5			1300	φ 351	2465	2240								125
NXQ-A-1350"-F-Y	10, 20 31.5	1350	φ 299			2715	2490	125	φ 83	φ 95H9	φ 26	φ 170	φ 230		472
NXQ-A-1400"-F-Y	10, 20 31.5			1400	φ 351	2995	2770								125

AB型—法兰式

Model AB—Flange Pattern



型号 model	设计压力 Design pressur (MPa)	容积 Nominal Volume (L)	基本尺寸 (mm) Basic Dimension										重量 Weight (kg)
			D	L	L1	L3	d3	d3	d4	D1	D2	H	
NXQ-AB-1.6/*-F-Y	10, 20, 31.5	1.6	φ152	362	205	89	φ42	φ50H9	φ17	φ97	φ130		15.5
NXQ-AB-2.5/*-F-Y		2.5		427	270								17.5
NXQ-AB-4/*-F-Y		4		537	380								22
NXQ-AB-6.3/*-F-Y		6.3		707	550								28.5
NXQ-AB-10/*-F-Y	10, 20, 31.5	10	φ219	651	480	102	φ55	φ65H9	φ21	φ125	φ160		47
NXQ-AB-16/*-F-Y	10, 20, 31.5	16		861	690								49
NXQ-AB-20/*-F-Y	10, 20, 31.5	20	φ219	986	815	102	φ55	φ65H9	φ21	φ125	φ160		59
	10, 20, 31.5			675	480								61
	10, 20, 31.5		φ299	675	480	121	φ70	φ80H9	φ26	φ150	φ200		66
	10, 20, 31.5			765	570								74
NXQ-AB-25/*-F-Y	10, 20, 31.5	25	φ219	1161	990	102	φ55	φ65H9	φ21	φ125	φ160		91
	10, 20, 31.5			765	570								98
	10, 20, 31.5		φ299	765	570	121	φ70	φ80H9	φ26	φ150	φ200		101
	10, 20, 31.5			1045	850								109
NXQ-AB-40/*-F-Y	10, 20, 31.5	40	φ219	1681	1510	102	φ55	φ65H9	φ21	φ125	φ160		105
	10, 20, 31.5			1045	850								115
	10, 20, 31.5		φ299	1045	850	121	φ70	φ80H9	φ26	φ150	φ200		116
	10, 20, 31.5			1465	1270								121
NXQ-AB-63/*-F-Y	10, 20, 31.5	63	φ299	1465	1270	121	φ70	φ80H9	φ26	φ150	φ200		160
	10, 20, 31.5			1165	950								168
	10, 20, 31.5		φ351	1165	950	125	φ83	φ95H9	φ26	φ170	φ230		160
	10, 20, 31.5			1805	1610								186
NXQ-AB-80/*-F-Y	10, 20, 31.5	80	φ299	1805	1610	121	φ70	φ80H9	φ26	φ150	φ200		199
	10, 20, 31.5			1390	1175								209
	10, 20, 31.5		φ351	1390	1175	125	φ83	φ95H9	φ26	φ170	φ230		195
	10, 20, 31.5			2185	1990								222
NXQ-AB-100/*-F-Y	10, 20, 31.5	100	φ299	2185	1990	121	φ70	φ80H9	φ26	φ150	φ200		235
	10, 20, 31.5			1655	1440								251
	10, 20, 31.5		φ351	1655	1440	125	φ83	φ95H9	φ26	φ170	φ230		230
	10, 20, 31.5			1985	1770								266
NXQ-AB-125/*-F-Y	10, 20, 31.5	125	φ351	1985	1770	125	φ83	φ95H9	φ26	φ170	φ230		274
	10, 20, 31.5			3120	2925								320
	10, 20, 31.5		φ299	3120	2925	121	φ70	φ80H9	φ26	φ150	φ200		343
	10, 20, 31.5			2305	2090								382
NXQ-AB-150/*-F-Y	10, 20, 31.5	150	φ351	2445	2230	125	φ83	φ95H9	φ26	φ170	φ230		315
	10, 20, 31.5			2695	2480								372
	10, 20, 31.5		φ299	2695	2480	125	φ83	φ95H9	φ26	φ170	φ230		334
	10, 20, 31.5			2975	2760								395
NXQ-AB-160/*-F-Y	10, 20, 31.5	160	φ351	2445	2230	125	φ83	φ95H9	φ26	φ170	φ230		368
	10, 20, 31.5			2695	2480								438
	10, 20, 31.5		φ299	2695	2480	125	φ83	φ95H9	φ26	φ170	φ230		404
	10, 20, 31.5			2975	2760								482

注：不锈钢蓄能器型号前加“B”

(一) 产品简介: Summarization

本型胶囊在NXQ系列蓄能器使用中,起着储存能量、稳定压力、补偿容量、吸收脉冲等多种作用。本型胶囊尺寸符合GB/3867.1标准,性能符合HG2331标准。

本型胶囊具有耐油、耐酸碱、耐屈挠、变形小、强度高特点。

Applied to NXQ accumulators, this type of bladders could store the energy, stabilize the pressure, compensate capacitance, absorb the impulse and etc. This type of bladders is accordance with GB/3867.1 homologation and reaches the standards of HG2331.

This type of bladders owns the features of oil-resistant, acid/alkali-resistant, unbendable, intensive and etc.

(二) 型号说明 Model illustration

※ × ※ — ※
① ② ③

① 胶囊容量: 0.4 ~ 200L
Bladder capacity

② 胶囊长度: 74 ~ 2550mm
Bladder length

③ 蓄能器外径: φ89, φ114, φ152, φ219, φ299, φ351
Accumulator Exterior diameter

(三) 技术参数 Technica parameters

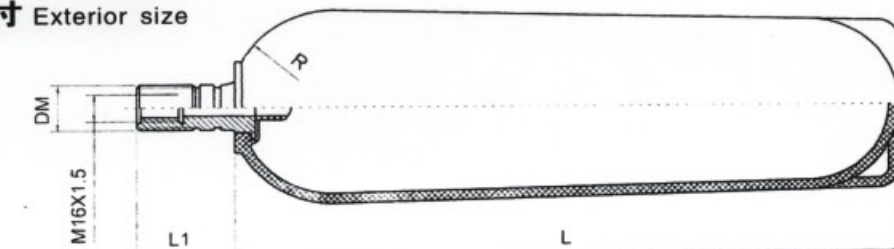
适用介质: Applicable media

胶囊内: 氮气; Bladder inside: gaseous nitrogen

胶囊外: 矿物油、水—乙二醇或乳化液
Bladder outside: oil, H₂O—C₂H₄O₂, emulsion

介质温度: -10℃ ~ +70℃
Media temperature

(四) 外形尺寸 Exterior size



蓄能器公称容积 Accumulator Nominal Volume	基本尺寸(m m) Basic dimension				
	蓄能器外径 Accumulator Exterior diameter	DM	L	L1	R
0.4	φ 89	M24x1.5	74	44	38.5
0.63			144		
1			250		
1.6	φ 114		144	49	66
2.5			206		
4			312		
6.3			486		
10	φ 152		365	60	95
16			569		
25			877		
40			1405		
20	φ 219		380	60	131
25			470		
40			740		
63			1180		
80	φ 299		1440	70	156
100			1880		
63			775		
80			1000		
100	φ 351		1280	70	156
125			1610		
150			1910		
160			2050		
180			2300		
200			2550		

(五) 订货说明 Remarks

- 1、订货时须写明配用胶囊型号全称,如:容量为40L,长度为1405mm的蓄能器外径为φ219mm,蓄能器胶囊:40L×1405-φ219
- 2、如对此型胶囊有温度、介质等特殊要求时,请同本企业商洽。

1. State the full code name of the model, for example, NXQ accumulator bladder with its capacity 40L and length 1405mm and accumulator exterior diameter φ219. Accumulators Bladder: 40Lx1405-φ219
2. Any special requirements on temperature, media and etc, please contact us.

三、FGXQ非隔离式蓄能器
FGXQ In-isolated Accumulator Bladder(gas tank in colloquialism)

四、GLC冷却器 GLC Cooler

(一) 产品简介: Introduction

本公司生产的非隔离式蓄能器（气瓶）采用无缝钢管热旋压成形，具有性能安全可靠、外形美观的特点。该产品已广泛用于压铸机、注塑机及军工、航空等行业中。

Our in-isolated accumulator (gas tank in colloquialism) is given the technology of heat-revolve molding on finishing seamless steel pipe, bearing the characteristics of security in quality and elegant in shape. This product has been widely applied to die-casting machine, plastic machine and industry of military and aviation.



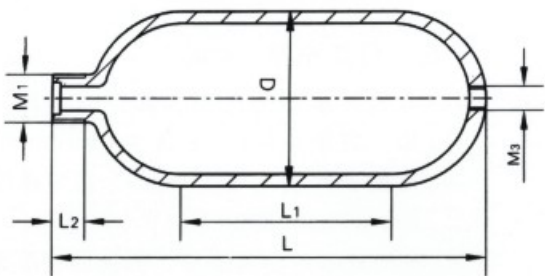
(二) 型号说明: Model illustration

FGXQ1-10/20

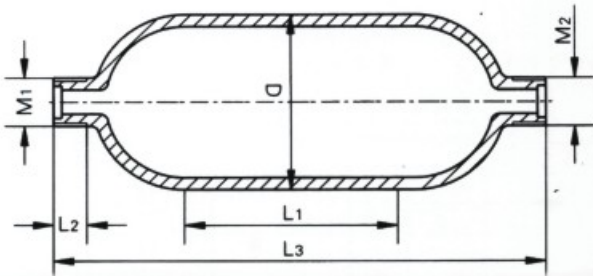
非隔离式蓄能器（气瓶）
In-isolated accumulator (gas tank)
结构型式: 1 型
Model of structure: model I

公称压力: 20MPa
Nominal pressure
公称容积: 10L
Nominal pressure

(三) 结构简图: Structure sketch



FGXQ1型



FGXQ2型

(四) 规格说明: Spec illuminate

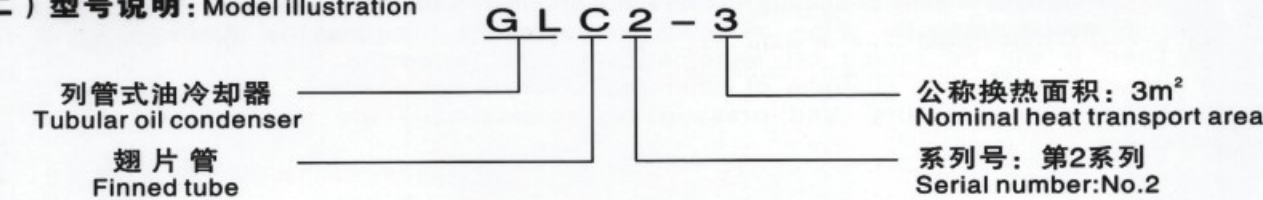
我公司可生产非隔离式蓄能器（气瓶）公称压力为：10~31.5MPa，公称容积：1L~200L，外径：Φ89、Φ114、Φ152、Φ219、Φ299、Φ351mm等。公司可根据用户的要求生产多种内、外螺纹连接尺寸及各种规格的非隔离式蓄能器（气瓶），用户订货前请同本公司商洽。

Our in-isolated accumulator (gas tank) has a nominal pressure from 10 to 31.5 MPa, a nominal cubage from 1L to 200L and an outside diameter among 89, 114, 152, 219, 299, 351 and etc. Our company could produce types of in-isolated accumulators of different specs with inner or exterior whorl joints according to customers' requirements. Please contact us for inquires.

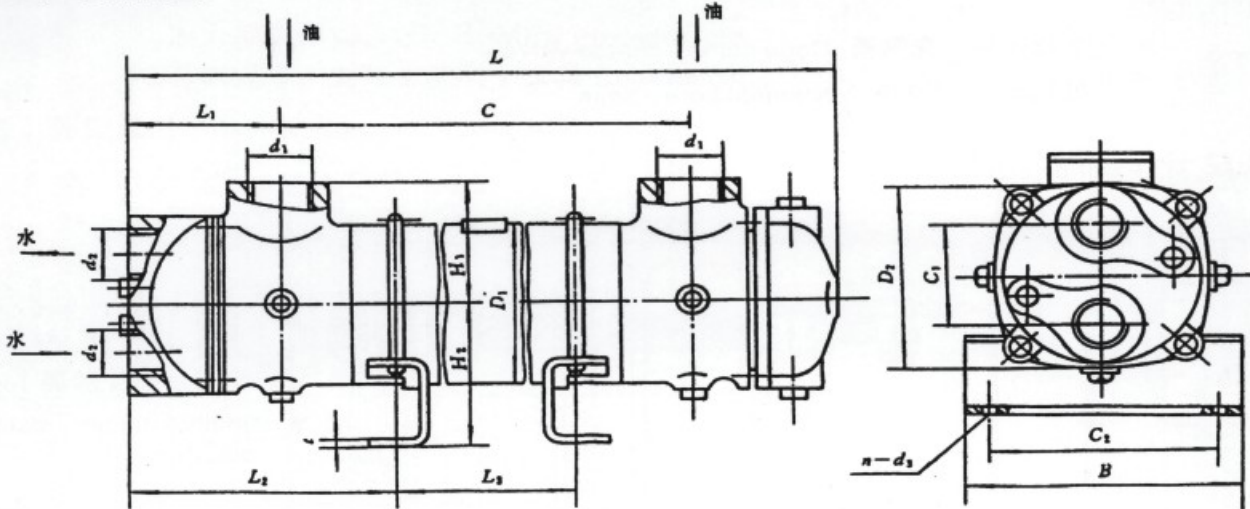
(一) 产品简介: Introduction

GLC冷却器主要用于将较低粘度的液压、液力、润滑系统的工作油冷却到要求的温度。
The basic function for GLC condensers is to refrigerate the working oil of hydraulic and iubicant system to required temperature.

(二) 型号说明: Model illustration



(三) 结构简图: Structure sketch



(四) 规格及基本尺寸: Specs and basic measurements

型号 Model	L	C	L ₁	H ₁	H ₂	D ₁	D ₂	C ₁	C ₂	B	L ₂	L ₃	n-d ₃	d ₁	d ₂	重量 (kg) Weight
GLC ₁ -0.4	370	240										145				8
GLC ₁ -0.6	540	405										310				10
GLC ₁ -0.8	660	532	67	60	68	78	92	52	102	132	115	435	5-(Φ11)	G1"	C1 3/4"	12
GLC ₁ -1	810	665										570		(Dg25)	(Dg20)	13
GLC ₁ -1.2	940	805										715				15
GLC ₂ -1.3	560	375										225				19
GLC ₂ -1.7	690	500										350				21
GLC ₂ -2.1	820	635	98	85	93	120	137	78	145	175	172	485	4-(Φ11)	G1"	G1"	25
GLC ₂ -2.6	960	775										630		(Dg25)	(Dg25)	29
GLC ₂ -3	1110	925										780				32
GLC ₂ -3.5	1270	1085										935				36
GLC ₃ -4	840	570										380				74
GLC ₃ -5	990	720										530		G1 1/2"	G1 1/4"	77
GLC ₃ -6	1140	870										680		(Dg26)	(Dg30)	85
GLC ₃ -7	1310	1040										850	4-(Φ15)			90
GLC ₃ -8	1470	1200	152	125	158	168	238	110	170	210	245	1010		G2"	G1 1/2"	96
GLC ₃ -9	1630	1360										1170		(Dg50)	(Dg36)	105
GLC ₃ -10	1800	1530										1340				110
GLC ₃ -11	1980	1710										1520				118
GLC ₃ -13	1340	985										745				152
GLC ₃ -15	1500	1145										905				164
GLC ₃ -17	1660	1305										1065				175
GLC ₃ -19	1830	1475	197	160	208	219	305	140	270	320	318	1235	4-Φ19	G2"	G2"	188
GLC ₃ -21	2010	1655										1415		(Dg50)	(Dg50)	200
GLC ₃ -23	2180	1825										1585				213
GLC ₃ -25	2360	2005										1765				225
GLC ₃ -27	2530	2172										1935				238

(一) 概述 Summarization

QXF型充气阀是为蓄能器充装氮气的专用单向阀，该充气阀借助充气工具向蓄能器充气。充气完毕，取下充气工具后即可自行关闭。本充气阀也可用于非腐蚀性气体的充装。本型充气阀具有体积小、承压高、自封性能好等特点。

QXF-type charge valve is a kind of special unidirectional valves which is used to fill nitrogen in accumulators. By using charging instrument, it fills gas to accumulators. Then it will be turned off mutomatically after removing the instrument. It also can be used in charging of other gas which is not corrosive. Small but bearing much pressure ,and pressurizing automatically are its characteristic features.

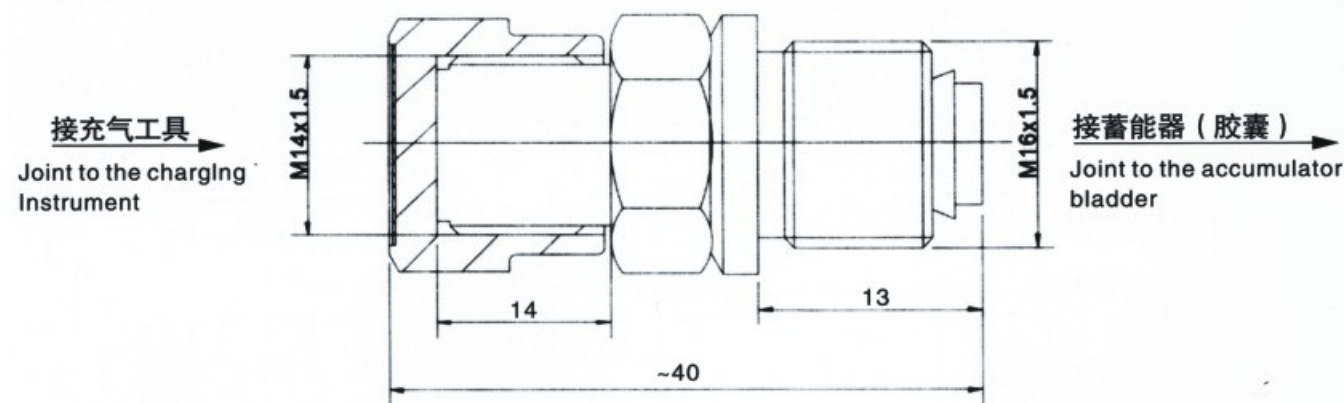


(二) 型号说明 Model illustration

QXF-5
① ②

①名称代号：充气阀 Code name: charge valve
②公称通径：5mm Nominal bore: 5mm

(三) 外形尺寸 Exterior size



(四) 技术规格 Technical specs

型号 Model	充气压力范围 (MPa) Scope of charging pressure	公称通径 (mm) Inside nominal diameter	螺纹连接 Screw joint		配用蓄能器型号 model of the accumulator	重量 (kg) Weight
			进口(接充气工具) entrance (to connect the charging instrument)	出口(接蓄能器) exit (to connect the accumulator)		
QXF-5	4~40	5	M14x1.5	M16x1.5	NXQ-A/AB-0.4~200/※-L/F-Y/R	0.07

(五) 订货说明 Remarks

- 1、订货时须写明型号代号全称，如：工作压力为≤40MPa，公称通径为5mm的充气阀：QXF-5
- 2、如对充气阀有特殊要求时，请向本企业商洽。
- The type and name should be written clearly. eg: charge valve whose inside nominal diameter is 5mm: QXF-5. If there's any special repuests, you are welcomed to discuss with us.

(一) 产品简介: Instruction

CQJ型充气(氮气)工具是蓄能器进行充气、补气、修正气压和检查充气压力等必不可少的专用工具。它具有结构紧凑、安全可靠、承高压、耐冲击、使用方便等特点。

CQJ nitrogen charger is a indispensable tool for gas charging, supplementing, adjusting and checking. It bears the features of compact in structure, trustable on security, endurable on high pressure, bearable on impact, convenient in application and etc.

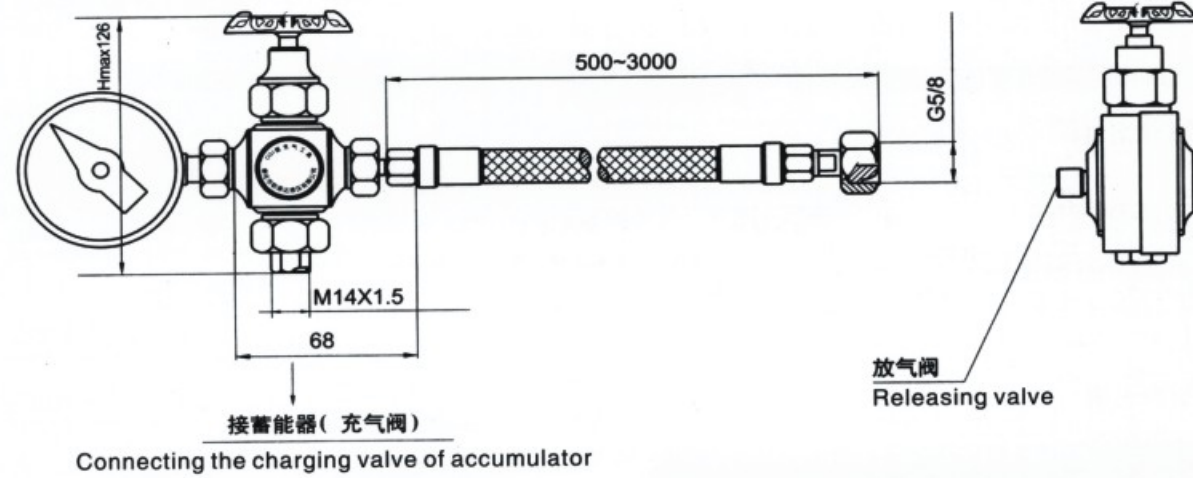


(二) 型号说明: Model illustration

CQJ-※

压力等级：16、25、40MPa Pressure rate
名称代号：充气(氮气)工具 Code name:

(三) 外型尺寸: Exterior size



(四) 技术规格: Technical specs

型号 Model	蓄能器公称 压力 (MPa) Nominal pressure of accumulator	配用压力表 Pressure meter		胶管规格 Tube specs		与蓄能器 连接尺寸 (mm) Whirl specs	适用蓄能器型号 Accumulator model	重量 (kg) Weight
		刻度范围 (MPa) Graduation scale	精度等级 (MPa) Accuracy rate	内径 (mm) × 钢丝层数 Inner diameter by steel wire ply	长度 (mm) Length			
CQJ-16	10	0~16	2.5	Φ8×1	500	M14×1.5	NXQ-※/10	1.7
CQJ-25	20	0~25		Φ8×2	至		NXQ-※/20	1.7
CQJ-40	31.5	0~40		Φ8×3	3000		NXQ-※/31.5	1.7

(五) 订货说明: Remarks

- 1、订货时须写明型号代号全称，如：工作压力为10MPa < PN ≤ 20MPa的充气工具；CQJ-25。（标准胶管长度为1500mm）
- 2、如对充气工具有特殊要求时，请同本公司商洽。
- Indicate the full code name of models when putting an order, for example: Nitrogen charger with a standard working pressure.....CQJ-25 (standard tube length 1500mm)
- If there's any special repuirements on the charger, please contact us.

(一) 产品简介 Instruction

CDZ充氮车是用来对液压——囊式蓄能器、活塞式蓄能器、液压隔膜式蓄能器及其他高压容器进行充装并增加氮气压力的专用设备。

通常氮气瓶直接对蓄能器充氮时，其最高充氮压力为13.5MPa。若蓄能器内所需预充的氮气压力超过13.5MPa，则使用本充氮车就可以实现。最高压力可达42MPa。

CDZ nitrogen inflator is the specialized epuipment for high pressure containers like bladder accumulator, piston accumulator and hydraulic septum accumulator inflating nitrogen and increasing nitrogen and increasing nitrogen pressure.

Usually, inflating the accumulator directly by nitrogen tand could make an utmost nitrogen pressure 13.5MPa. By using a nitrogen inflator, we could make the nitrogen pressure higher up to 42MPa.

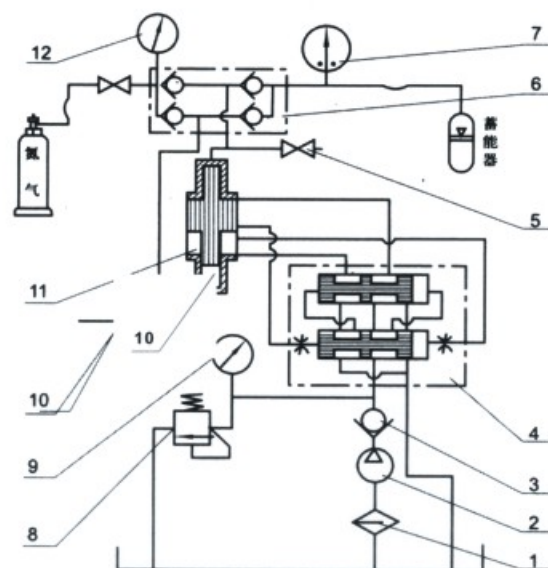
(二) 型号说明 Model illustration

(1) 名称代号: CDZ——充氮车 Code name: CDZ nitrogen inflator

(2) 最高充气压力: 25、35、42MPa Utmost pressure: 5、35、42MPa

(3) 充气缸换向方式: Y1——液控先导式 Inflator turning mode: Y1—hydraulic pilot-actuated mode

(三) 结构原理 Structure elements



- 1、滤油器 Oil filter
- 2、叶片泵 Vanilla
- 3、单向阀 Check valve
- 4、先导换向阀 Pilot actuated valve
- 5、上放气阀 Top deflatin valve
- 6、所阀装置 Locking valve equipment
- 7、电接点压力 Contact pressure
- 8、溢流阀 Overflow valve
- 9、油压压力表 Oil pressure meter
- 10、下放气阀 Bottom deflating valve
- 11、双向增压器 Two-way supercharger

说明 Remarks

- 1) 充氮车外形尺寸 (长800×宽600×高1500) mm
Exterior size of the nitrogen inflator
- 2) 随充氮车提供: Inflator accessories
CDJ型充气工具 (胶管长300mm) 一套
One set of CDJ charging tool (300mm tube)
接气源的胶管 (长1500mm) 一根
One set of tube connects to nitrogen fountain
weth a length of 1500mm

(四) 技术规格

型 号 Model	输入压力 (MPa) Input pressure	最高输出压力 (MPa) Top output pressure	油 泵 Oil pump		增压器 Supercharger		重量 Weight
			压力 (MPa) Pressure	流量 (L/min) Runoff	增压比 Supercharging ratio	增压次数 (次/min) Supercharging frequency	
CDZ-25Y1	3.0~13.5	25	7	16	1:6	8	285
CDZ-35Y1		35			1:6	8	
CDZ-42Y1		42			1:7	7	



(一) 产品简介 Instruction

AQF型安全球阀主要用于液压—囊式蓄能器作为安全断流和卸荷的蓄能器附件，装接于蓄能器和液压系统之间。安全阀可保持系统中的压力调定值，当压力超过调定值时，安全阀开启，防止系统过载。特别是装于封闭系统中的蓄能器更不可缺少，以防止外负荷的突然加压所造成系统的危害。本型安全球阀主要有三种连接式：直通式、直角式和三通式螺纹连接。

本型安全球阀具有结构紧凑、性能可靠、体积小、安装简单、操作方便等特点。

Installed between an accumulator and its relative hydraulic system,AQF accumulator security ball valve is mainly applied to the hydraulic bladder accumulator as the accessory for cutting electrical currency and unloading electrical charge,Security valve could maintain the pressure to the given data.When the pressure surpasses the given data,the security valve will open to avoid the system overloading.This accessory is especially essential to accumulators in close sysytem,without which the whole system might be very likely damaged in a sudden exterior charge loading.This model of security ball valve basically has three joining patterns:straight pattern,right-angle pattern and three-way pattern thread joint.

This ball valve possess features of tight in structure,trusable on quality,small in cubage,easy on installation,convenient in handing and etc.



(二) 型号说明 Model illustration

AQF — ※ ※ ※ ※ / ※ ※
蓄能器用安全球阀
Security ball valve on accumulators
joint thread on accumulators
连接方式: L—直通式
(螺纹连接) L—straight pattern
Joining patterns Ls—直角式
(thread joints) Ls—right-angle pattern
Lw—三通式
Lw—three-way pattern
公称通径: 20、25、
Nominal bore 32、40mm
公称压力: H1—10MPa
Nominal pressure H2—20MPa
H3—31.5MPa

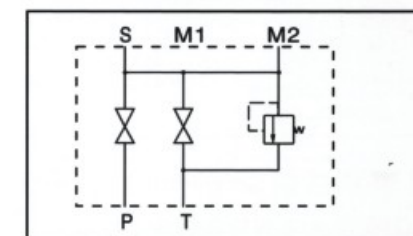
蓄能器接头螺纹:
Joint thread on accumulators
M27×2、M42×2
M60×2、M72×2
阀体材料: 省略—铸件
D—锻件
Material of the valve:
Default—castings
D—forgings

结构模式: A—直动式
溢流阀
Structure pattern:
A—straight move pattern

(三) 技术参数 Technical parameters

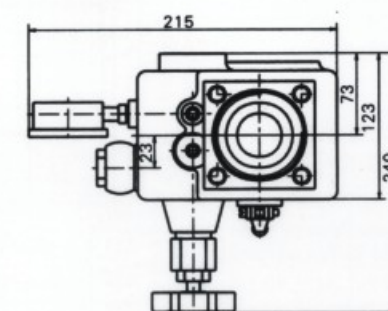
公称压力: 10—31.5MPa
适用介质: 液压油、水—乙二醇和乳化液
介质温度: -15—+70℃
Nominal pressure: 10—31.5MPa
Applicable media: Hydraulic oil、H₂O—C₂H₆O₂
And emulsion
Temperature of the media: -15—+70℃

(四) 结构原理图 Structure elements

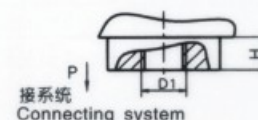


(五) 外形尺寸 Exterior size

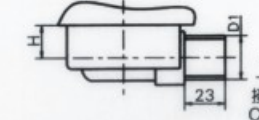
1、AQF型安全球阀外形尺寸 (铸件阀体) The exterior size of the AQF security ball valve(casting valve body)



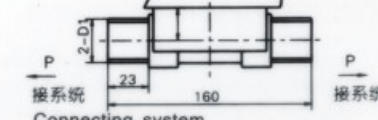
AQF型直通式螺纹连接
AQF pattern thread thread joint



AQF型直角式螺纹连接
AQF right-angle thread joint



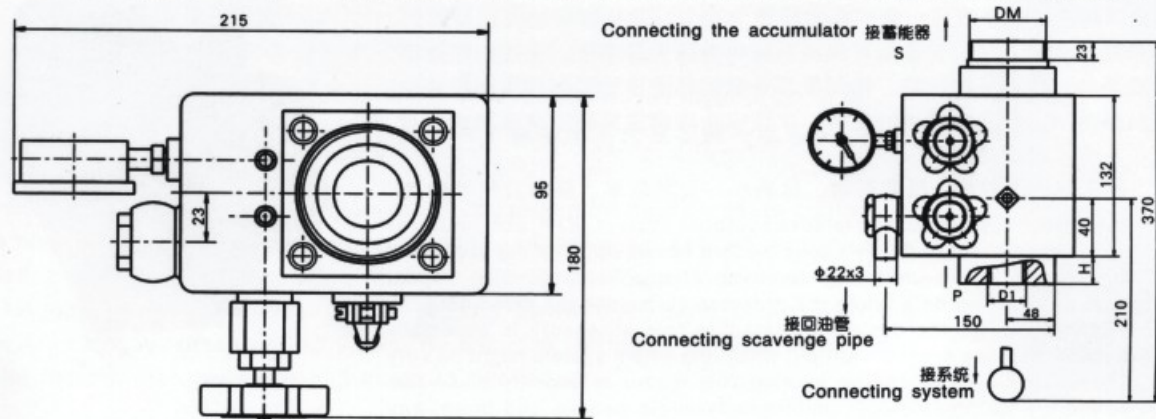
AQF型三通式螺纹连接
AQFthree-way thread joint



八、AQF型蓄能器安全阀组

AQF Accumulator Security Ball Valve

2、AQF型安全球阀外形尺寸：（锻件阀体） The exterior size of the AQF security ball valve(casting valve body)



注: AQF型安全球阀(阀体锻件)的连接尺寸与AQF型安全阀(阀体铸件)的连接尺寸一样。
Note: the joint size of AQF security ball valve (casting valve body) is the same as AQF security valve (casting valve body)

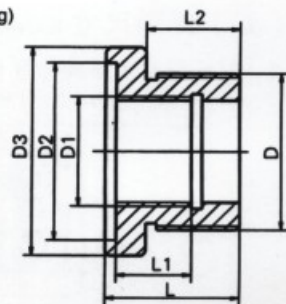
(六) 技术规格 Converting joint

型号 Model	公称压力 (MPa) Nominal pressure	调压范围 (MPa) Adjusting scale	公称口径 (MPa) Nominal bore	公称流量 (L/min) Nominal runoff		基本尺寸 (mm) basic size			适用蓄能器型号 Applicable accumulator model	重量 (kg) Weight
				安全阀	球阀	H	D1	DM		
AQF-L25H※-A		H1: 3.5-14	25	40	100	30	M33×2	M42×2/ M27×2	NXQ-L1.6- L10/※-A	29
AQF-Ls25H※-A							M42×2			
AQF-Lw25H※-A										
AQF-L32H※-A		H2: 7-21	32	63	160	30	M42×2	M60×2/ M42×2	NXQ-L10- L10/※-A	29.5
AQF-Ls32H※-A						36	M52×2			
AQF-Lw32H※-A										
AQF-L40H※-A		H3: 14-31.5	40	100	250	30	M48×2	M72×2/ M60×2	NXQ-L10- L10/※-A	30
AQF-Ls40H※-A						40	M60×2			
AQF-Lw40H※-A										

(七) 转换接头 Converting joint

1、AQF型安全球阀转换接头（补芯）（QF-L25-L40）AQF security ball valve converting joint (bushing)

补芯型号 Model of bushing	D	D1	D2	D2	L	L1	L2	重量 (kg) Weight
QF—L25	M60×2	M42×2	Φ68	Φ80	50	28	35	1.52
QF—L40	M72×2	M60×2	Φ80	Φ95	60	38	42	2.15



2、利用补芯可扩大AQF型安全球阀的使用范围。

例如：100升的蓄能器通过补芯的调节，可配用小通径的安全球阀，解决了大蓄能器接小管径的问题；反之也适用。同时也可解决进口蓄能器与国产蓄能器互换的问题。

The application of bushings could enlarge the application scale of AQF security ball valves.

For example: with the adjustment of bushings, a 100L accumulator could be fit to security ball valve of small bore , solving the problem of joining a large accumulator to a small bore; vice versa . Meantime, this also solves the problem of switching domestic accumulators with imported ones.

(八) 订货说明

1、订货时需写明型号代号全称，如连接方式三通式，通径为20mm，工作压力为31.5MPa，蓄能器接头螺纹为M42×2，阀体为铸件的安全球阀：AQF-LW20H3-A/M42×2。

2、如对安全球阀有特殊的要求时，请同本公司商洽。

State the full code name of the model, for example, three-way joint pattern, bore 20mm, working pressure 31.5MPa, joint thread of the accumulator M42x2 and castings in valve body: AQF-LW20H3-A M43x2.

Any special requirements on our security ball valve, please contact us.

九、QFZ型蓄能器安全阀组

QFZ Accumulator Security Ball Valve

(一) 产品简介 Introduction

QFZ系列蓄能器控制阀组由高压球芯截止阀、直控式溢流阀及一个小型截止阀组成。以高压球芯截止阀为手动主开关阀，直控溢流阀作为安全阀，小型截止阀为泄荷阀，是液压系统内蓄能器回路中不可缺少的三种阀的组件，QFZ型蓄能器控制阀组另一主要特点是选用法兰直接焊接外连接结构，可大大降低蓄能器排列高度。

QFZ accumulator valve bank is assembled by a high pressure ball stop valve, a direct controlling overflow valve and a small stop valve. The high-pressure ball stop valve functioning as the main manual switch valve, the direct-controlling overflow valve running as the safety valve and the small stop valve operating as the unload charge valve are three essential accessories in an accumulator circuit in hydraulic system. Another main characteristic of QFZ accumulator valve bank is that it welds the flange directly to exterior attachment so that decrease the height.



(二) 型号说明 Model Illustration

QFZ	H	□	-	□	□
(1)	(2)	(3)	(4)	(5)	

(1) 蓄能器安全开关阀组 Accumulator security switch valve bank

(2) 公称压力: 10~31.5MPa Nominal pressure: 10~31.5MPa

(3) 调压范围: b——2~10MPa Pressure adjustment scale

c——8~20MPa

d——16~31.5MPa

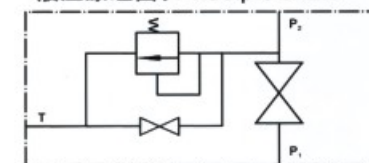
(4) 公称通径: 15、25、40、50mm Nominal bore

(5) 连接方式: F——法兰连接

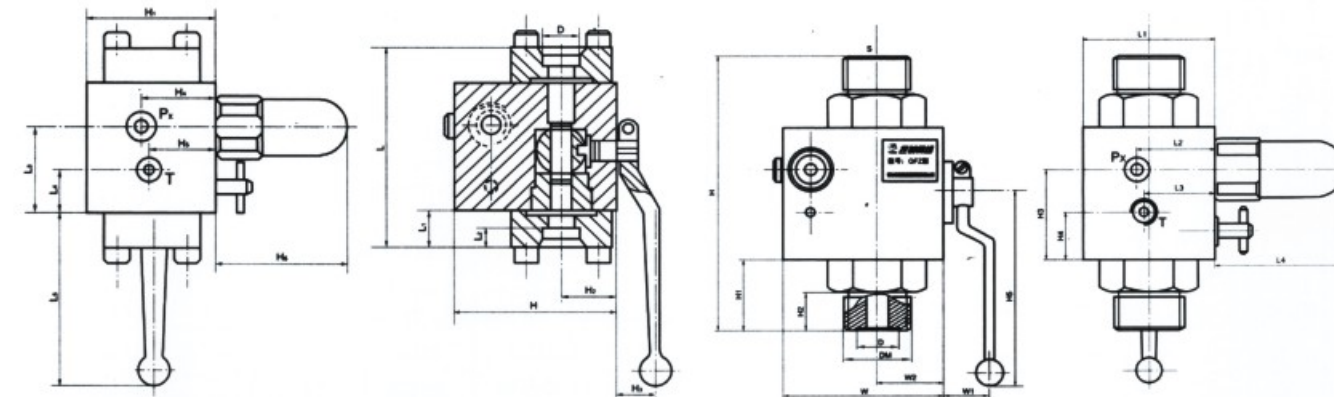
· L——螺纹连接

Joining prtrtern: F——Flanged connection

1——Threaded connection



(三) 外形尺寸 Exterior size



型号 Model	L	L ₁	L ₂	L ₃	L ₄	L ₅	H	H ₁	H ₂	H ₃	H ₄	H ₅	H ₆	D	T	Px	重量 (kg) Weight
QFZ-H*-15F	115	20	11	53	25	98	90	75	30	22	60	40	72	Φ22.5	M14×1.5	M10×1	5
QFZ-H*-25F	155	25	14	75	30	124	110	90	40	23	65	48	68	Φ35	M18×1.5	M10×1	9
QFZ-H*-40F	180	30	15	90	35	154	140	100	49	36	65	45	68	Φ52	M18×1.5	M10×1.5	19
QFZ-H*-50F	230	35	15	115	56	160	150	110	68	35	70	45	68	Φ64	M22×1.5	M10×1.5	27

型 号 Model	DN (mm)	基本尺寸 Basic size																	重量(kg) Weight
		L1	L2	L3	L4	H	H1	H2	H3	H4	H5	W	W1	W2	D	DM	内螺纹 Inner thread	外螺纹 Exterior thread	
QFZ-H※15L	15	75	60	40	68	131	28	20	53	25	130	90	33	30	25	M27×2			5
QFZ-H※25L	25	90	65	48	68	167	31	23	75	30	170	110	44	40	35	M42×2	Z1"	Z1 ¹ / ₂ "	9
QFZ-H※40L	40	100	65	45	68	200	40	30	90	35	210	140	45	49	40	M60×2			19
QFZ-H※50L	50	120	70	45	68	240	40	30	115	56	250	150	50	68	50	M72×2			27

一、产品简介 Introduction

AJ型蓄能器控制阀组，安装于蓄能器和液压系统之间，控制蓄能器油液的通断、压力超载保护以及卸压放油。其组成和各部件的作用是：手动球阀——油液的通断；螺纹插装式直动形溢流阀或插装式先导溢流阀——压力超载保护；针形截止阀或球式电磁换向阀或二通插装式电磁溢流阀——卸压放油。为使无电状态下蓄能器卸压放油，电控式阀组仍保留针形截止阀。

AJ型控制阀组具有性能可靠、外表美观、结构紧凑、操作方便等特点。

Installing between the accumulator and the hydraulic system,AJ accumulator controlling valve bank controls the on-off of the oil,protects the pressure from supercharge loading and dominates the release of pressure and oil.It is assembled with a manual ball valve controlling the on-off of the oil,a thread insert pattern straight move overflow valve or an insert pattern pilot-actuated overflow valve protecting the pressure from overcharge loading and a needle stop valve or a ball electromagnetic crossover valve the oil. For the sake of releasing the pressure and oil under power-off situation,we maintain the needle stop valve in the electric valve bank.

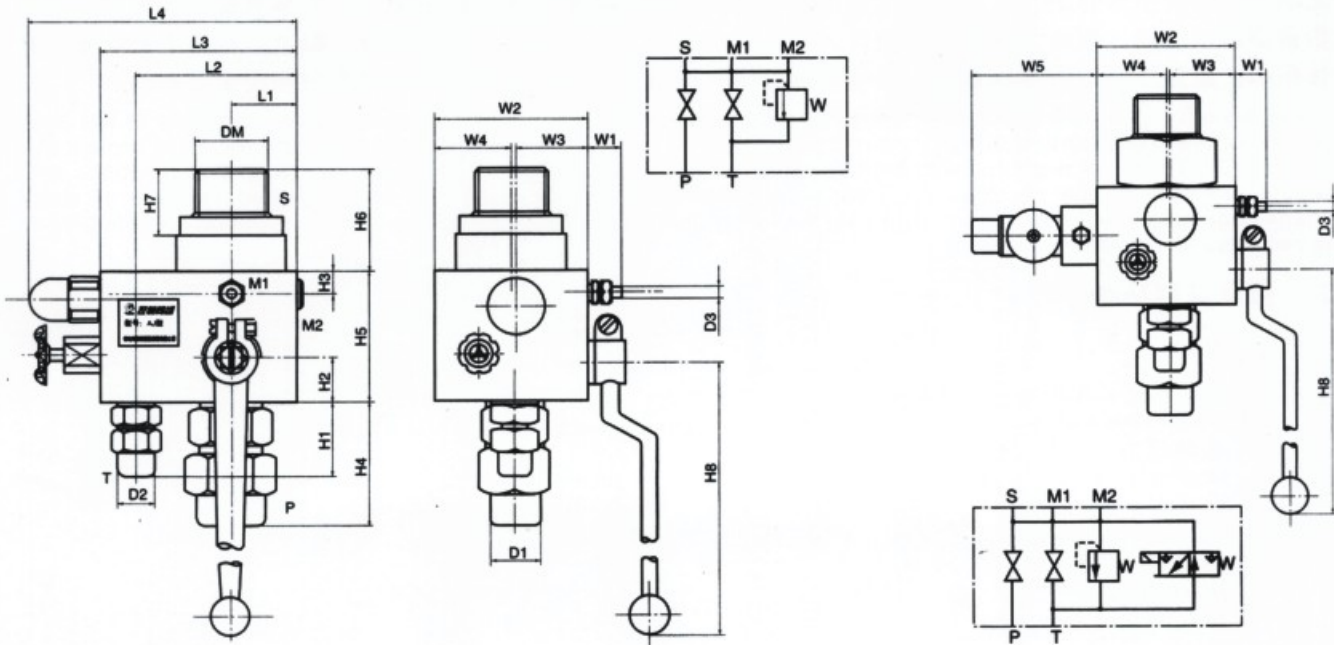


二、型号说明 Model Illustration

AJ ※ S - 32 H Z / ※
(1) (2) (3) (4) (5) (6) (7)

- (1) 蓄能器控制阀组代号 Code name for accumulator controlling valve
- (2) T油口相对P油口位置：无——同侧 The position of T outlet and P outle: N/A—the tow are on the same side
1——异侧 1—they are on different sides.
- (3) 卸荷形式：S——手动（标准型） Discharge mode: S—manual(standard)
DK——断电卸荷 DK—discharge without power
DB——通电卸荷 DB—discharge with power
- (4) 公称通径：10、20、32（mm）
Nominal bore
- (5) 安全阀最大调节压力： The highest pressure for security valve:
a——6.3MPa b——16MPa a—6.3MPa b—16MPa
c——25MPa H——31.5MPa c—25MPa H—31.5MPa
无——不带安全阀 N/A—with no security valve
- (6) 溢流阀结构代号： Code names for overflow valves:
z——螺纹插装式直动形溢流阀 z—thread inserted straight move overflow valve
c——二通插装式溢流阀 c—two -way inserted overflow valve
无——不带安全阀 N/A—with no security valve
- (7) SII（蓄能器）接头螺纹： M27×2或M42×2（DN10）
SII(accumulator)joint thread M42×2或M60×2（DN10）
M60×2或M72×2（DN10）

二、外形尺寸 Exterior size



型 号 Model	DN (mm)	PN (MPa)	基本尺寸mm Basic size											
			L1	L2	L3	L4	W1	W2	W3	W4	H1	H2	H3	H4
AJs-10※Z※	10	10	25	69	90	155	42	55	20	25	40	25		55
AJs-20※Z※	20	20	45	105	145	210	42	90	40	35	53	35	20	60
AJs-32※Z※	32	31.5	50	120	155	225	42	95	40	40	53	40	26	78

型 号 Model	基本尺寸mm Basic size									重量(kg) Weight
	H5	H6	H7	H8	D1	D2	D3	DM		
AJs-10※Z※	85	31/35	21/23	130	22	17	10	M27×2/M42×2	4	
AJs-20※Z※	90	63/75	23/30	170	28	22	10	M42×2/M60×2	13	
AJs-32※Z※	100	75/81	30/35	210	42	22	10	M60×2/M72×2	15	

型 号 Model	DN (mm)	PN (MPa)												
			L1	L2	L3	L4	W1	W2	W3	W4	W5	H1	H2	H3
AJD-10※Z※	10	31.5	25	69	90	155	42	55	20	25	105	40	40	25
型 号 Model														重量(kg) Weight
	H4	H5	H6	H7	H8	D1	D2	D3	DM					
AJD-10※Z※	55	85	31/35	21/23	13	18	17	10	M27×2/M42×2		4.5			

十一、AJF型蓄能器安全阀组 AJF Security Stop Valve

一、产品简介 Introduction

AJF安全截止阀是一种蓄能器配套使用的新型液压元件。可作为截止阀装在蓄能器与系统相连的管道之间，并有限压保护，放油卸压等保护蓄能器的功能。阀体上设有测压油口，可检测蓄能器的卸压等保护蓄能器的功能。阀体上设有测压油口，可检测蓄能的工作压力。此阀集溢流、截止、卸荷等功能于一身，体积小，重量轻、结构简单紧凑，操作拆装方便。可以大大提高蓄能器的使用寿命和安全可靠性。

AJF security stop valve is a new hydraulic component accompany with the accumulator installing in the pipe connecting the accumulator and the system in functions of limiting the pressure and releasing the oil to protect the accumulator. There' s a pressure detecting outlet on the valve boby to check over the protecting functions and working pressure of the accumulator. Grasping functions of overflow, stop and discharge, and features of small cubage, lingt weight, simple structure and easy handling ,this valve could extend the working duration and stability of the accumulator in great degree.

二、型号说明 Model Illustration

- (1) 名称代号: AJF——安全截止阀
Code name: AJF—security stop valve

(2) 公称压力: H₁~10MPa
Nominal bore H₂~20MPa
H₃~31.5MPa

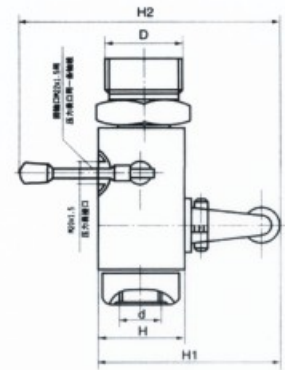
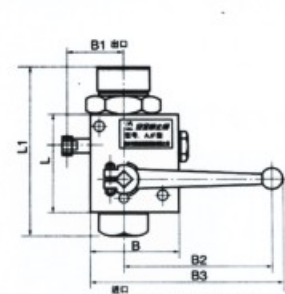
(3) 公称通径: 25、40、50mm
Nominal bore
- (4) 连接方式: L——直通式
Joint pattern: L—straight pattern

LS——直角式
LS—right-angle pattern

LW——三通式
LW—three way pattern



二、外形尺寸 Exterior Size



型 号 Model	总体尺寸 General Size										连接尺寸 Joint Size		重量 (kg) Weight
	L	L ₁	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	H ₃	D	d	
AJF-H 25L※-F	110	179	100	61	170	218	68	140	200		M42×2	M33×2	6.8
" H2 "													
" H3 "													
AJF-H 40L※-F	146	234	130	75	240	300	96	178	228		M60×2	M48×2	13.5
" H2 "													
" H3 "													
AJF-H 50L※-F	160	262	140	80	280	346	115	206	247		M72×2	M60×2	18.5
" H2 "													
" H3 "													

蓄能器型号 Model for Accumulator	安全截止阀型号 Model for Security Stop Valve	公称压力 MPa Nominal Pressure	公称流量 L/min Nominal Runoff
NXQ-L1.6-6.3/10-H	AJF-H ₁ 25L※-F	10	160
NXQ-L1.6-6.3/20-H	AJF-H ₂ 25L※-F	20	
NXQ-L1.6-6.3/31.5-H	AJF-H ₃ 25L※-F	31.5	
NXQ-L10-40/10-H	AJF-H ₁ 40L※-F	10	400
NXQ-L10-40/20-H	AJF-H ₂ 40L※-F	20	
NXQ-L10-40/31.5-H	AJF-H ₃ 40L※-F	31.5	
NXQ-L63-100/10-H	AJF-H ₁ 50L※-F	10	630
NXQ-L63-100/20-H	AJF-H ₂ 50L※-F	20	
NXQ-L63-100/31.5-H	AJF-H ₃ 50L※-F	31.5	



NXQ型蓄能器



FGXQ非隔离式蓄能器



CDZ型充氮车



AQF型安全球阀



AJ型截止阀



AJF型安全截止阀



QFZ型控制阀组



YJZQ型高压球阀



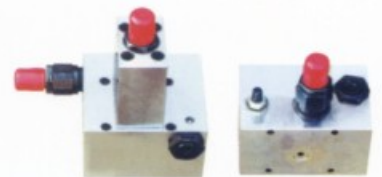
QJH型高压球芯截止阀



CJZQ型球形截止阀



QDF型电磁球阀



液压补偿、节流调压阀



球阀



KHB型高压球阀



二位三通球阀



CQ型充气工具、QXF型充气阀、CYB型测压点接头



YJF型高压截止阀



JZFS 型高压截止阀



KF型压力表开关



XJF型截止阀



GLC型冷却器