

NXQ Energy storage capsule

Brief Introduction

During the using of the NXQ series accumulator, this series of the bladder plays the role of storing energy, stability the pressure, compensating the capacity and absorbing the pulse. The series of the bladder is consistent with HG2331 standards, and it has the characteristics of resisting oil, acid and flexing, small deformation, high strength etc.

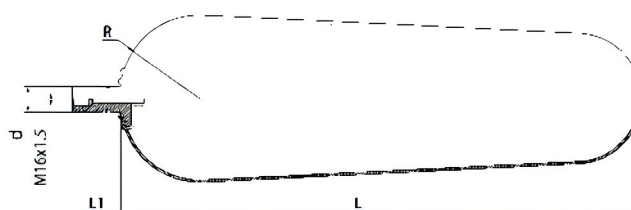


Product selection

Volume of the bladder

Length

Construction type



Dimension

Specification	d	L	L1	R	Weight kg
0.4	M24X1.5	74	44	38.5	0.2
0.63		144			0.24
1		250			0.26
1	M24X1.5	146	44	49	0.26
2		261			0.3
1.6	M30X1.5	144	49	66	0.4
2.5		206			0.5
4		312			0.6
6.3		485			0.7
10	M30X1.5	365	60	95	1.1
16		569			1.6
20		710			2.3
25		877			2.6
32		1125			3.2
40	M30X1.5	1405	69	131	3.6
50		1705			3.9
20		380			2.2
25		470			2.4
32		590			2.7
40		740			3.2

Specification	d	L	L1	R	Weight kg
50	M30X1.5	920	69	131	3.8
63		1180			4.2
80		1440			4.8
100		1880			6.2
125		2340			7.6
150	M50X1.5	2820	78	154.5	9
63		780			4
80		1005			4.5
100		1270			6.7
125		1600			8
150	M50X1.5 (或M80X2 备选)	1920	98	185	9.2
160		2060			9.4
180		2310			10.9
200		2590			11.6
100		900			6.5
125	M50X1.5 (或M80X2 备选)	1100	98	185	7.8
160		1500			9
200		1900			10.6
250		2300			11.9
300		2700			14.6

Technical Data

Nominal pressure: 10、20、31.5MPa
Medium: In the bladder: nitrogen;
Outside the bladder: hydraulic oil or emulsion

Ordering Note

1. The model code of the bladder should be clearly stated before booking, for example: operating pressure: 31.5MPa; volume: 40L; diameter: $\phi 219$; length: 1405mm, the bladder's model code is: 40L $\times$ 1405.
2. If you have special requirements on the bladder, please contact us.
3. We reserve the right of revising the design without further notice.