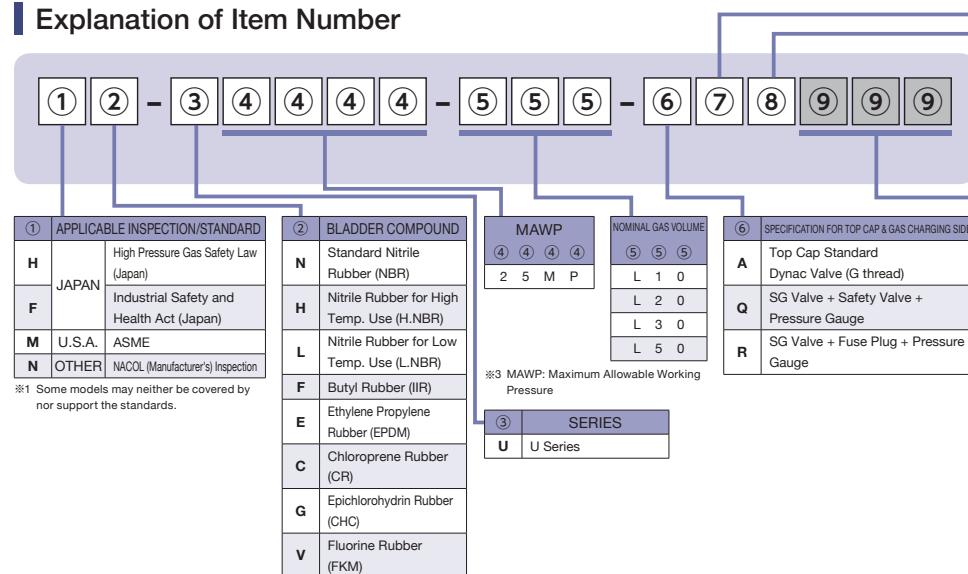
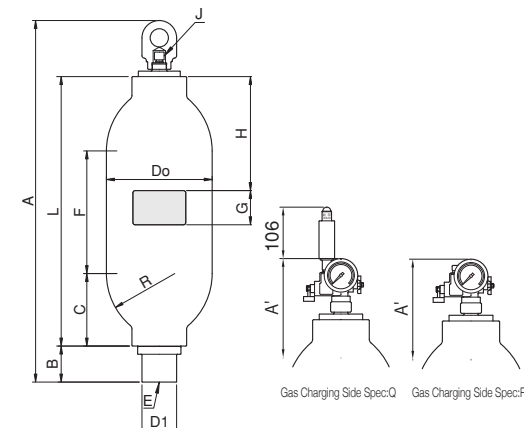


Accumulator

Explanation of Item Number



Dimensional Drawing



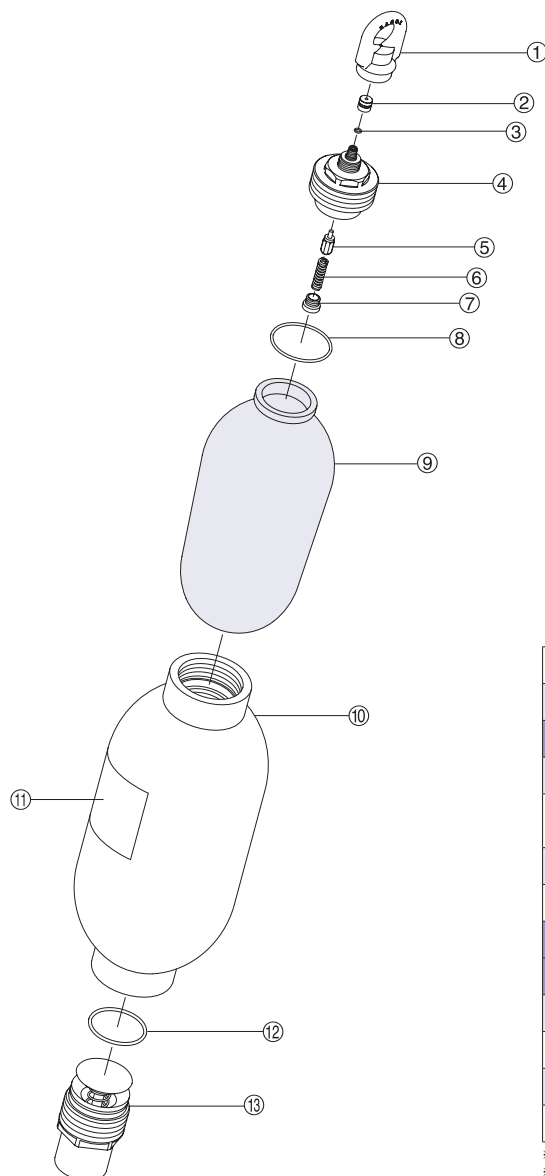
Dimensional Table

Maximum Allowable Working Pressure MPa	Item Number	Nominal Gas Volume L	Mass kg	A ^{+12 0} mm	A ^{+12 0} mm	L mm			B mm	C mm	F mm	H mm	G mm	φDo±1% mm	φD1 mm	R mm	E	J	Allowable Oil Flow Rate When Vertically Installed 16~320cSt		
25	①② - U 2 5 M P - L 1 0 - ⑥⑦⑧	10	55	742	749	540			79	159	218	200	90	232	76	150	M60x2	G1/4	600L/min		
	①② - U 2 5 M P - L 2 0 - ⑥⑦⑧	20	90	1,086	1,093	884					562	250									
	①② - U 2 5 M P - L 3 0 - ⑥⑦⑧	30	126	1,466	1,473	1,264					942	400									
	①② - U 2 5 M P - L 5 0 - ⑥⑦⑧	50	176	1,976	1,983	1,774					1,452	700									
	①② - U 2 5 M P - L 1 0 - ⑥⑦⑧ G16	10	55	742	749	540					218	200					G2				
	①② - U 2 5 M P - L 2 0 - ⑥⑦⑧ G16	20	90	1,086	1,153	884					562	250									
	①② - U 2 5 M P - L 3 0 - ⑥⑦⑧ G16	30	126	1,466	1,533	1,264					942	400									
	①② - U 2 5 M P - L 5 0 - ⑥⑦⑧ G16	50	176	1,976	2,043	1,774					1,452	700									

※6 Dimensions without tolerance indication are for reference. Please confirm the dimensions with the actual product.

※7 U series 10 L, 30 L and 50 L accumulators use a seamed bladder (not a seamless one-piece bladder).

Typical Exploded View



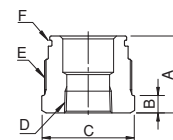
①	Eye Nut
②	Valve Cap
③	O-ring
④	Top Cap With Dynac Valve
⑤	Dynac Valve Packing With Valve Stem
⑥	Spring
⑦	Spring Nut
⑧	O-ring
⑨	Bladder
⑩	Accumulator Body
⑪	Nameplate
⑫	O-ring
⑬	Oil Port Valve Assembly

※1 The typical exploded view for this series.
 ※2 If you purchase ⑨ bladder as the spare parts, ③ ⑧ O-rings will be attached with the bladder.

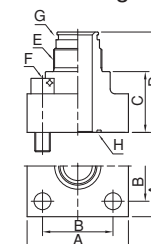
Piping Connection

Dimensional Drawing

● Bushing



● Valve Flange



※1 The above shows the shape of representative model. Confirm the actual shape with the drawing or the actual product.

※2 When there is no indication of maximum allowable working pressure of your accumulator in the column of "Applicable ACC. MAWP" of the following dimensional table, please contact us.

Dimensional Table

● Bushing




















Applicable ACC. MAWP	Item Number	Connection Port Size	A	B	C	D	E	F	
								O-Ring	B.U. Ring
25MPa	6RCM60R02X014	Rc1/4	63	20	φ75 (Width across flat 70)	Rc1/4	M60x2	AS568 225	—
	6RCM60R03X014	Rc3/8				Rc3/8			
	6RCM60R04X014	Rc1/2				Rc1/2			
	6RCM60R06X014	Rc3/4				Rc3/4			
	6RCM60R08X014	Rc1				Rc1			

● Valve Flange

Applicable ACC. MAWP	Item Number	CPS	A	B	C	D	E	F	G		H
									O-Ring	B.U. Ring	
25MPa	6FCM6050DX034	50A	100	73	36	79	M60x2	M16x55	AS568 225	—	G55

CPS: Connection Port Size MAWP: Maximum Allowable Working Pressure

Accessories/Tools

Maximum Allowable Working Pressure MPa					25		
Item Number of Accumulator					①②-U25MP-L10-⑥⑦⑧		
					①②-U25MP-L20-⑥⑦⑧		
					①②-U25MP-L30-⑥⑦⑧		
					①②-U25MP-L50-⑥⑦⑧		
					①②-U25MP-L10-⑥⑦⑧G16		
					①②-U25MP-L20-⑥⑦⑧G16		
					①②-U25MP-L30-⑥⑦⑧G16		
					①②-U25MP-L50-⑥⑦⑧G16		
Optional Parts	Gas Charging Tools Kit ※ 1			☞ P204	6GG <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	For Installation	NACOL Clamp			☞ P200	6KH232	
		NORMA Clamp			☞ P201	6081C232	
		Base Mounting Plate (Exclusively for NACOL Clamp)			☞ P199	—	
		Base Mounting Plate (Exclusively for NORMA Clamp)			☞ P199	—	
Bladder Replacement	Parts	Bladder			☞ P210	65②U⑤⑤⑤A	
		Bladder Back Up Ring				—	
	Tools	Cap Wrench			☞ P208	— (Please use a commercially available wrench.)	
Dynac Valve Replacement (DV Spec.)	Parts	Dynac Valve Packing with Valve Stem			☞ P212	645026400A	
		Spring			☞ P212	645045500	
		Spring Nut			☞ P212	645048200	
	Tools	Spring Nut Key			☞ P212	6TWH04	
For Oil Port Valve Assembly	Tools	Ring Nut Wrench			☞ P209	— (Please use a commercially available wrench.)	
Separately Available Parts	Eye Nut (Hanging Tool)				6HTM32		
	Valve Cover				645049608		
	Exclusively for Q/R Spec.	SG Valve			☞ P196	6H <input type="checkbox"/> -AV35MP-F03-M32A	
		Pressure Gauge Containing Glycerol			☞ P197	6018DUF0206 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> G	
		Spring Loaded Type Safety Valve			☞ P198	6H-SV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> -03-F03	
		Fuse Plug			☞ P197	6H-FP35MP-03-F03	

※1 Nitrogen gas charging, inspection, or pressure adjustment requires a gas charging tools kit.
(Only a hose and an adaptor are required for R or Q specification accumulator with SG valve.)