

HBA Series

Bladder Accumulators

Accumulators



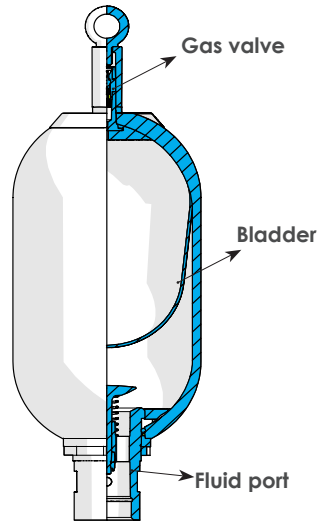
Features



Permanent Gauge

- Applied world-renowned bladder
- Applied patent registered HydroLync's gas valve
- 'Ready-to-use' design for permanent gauge
- Applied eye-bolt cap with improved ease of handle

Quick Overview



HydroLync HBA - HydroLync bladder type accumulator - is designed for high-pressure hydraulic systems. Using nitrogen as the compression medium, HBA provides an efficient and stable solution for storing energy or absorbing pulsations in piping lines. The HBA series consists of a fluid section and a bladder separation element made of special rubber material.

The fluid section works by applying pressure to the bladder of the accumulator connected to the hydraulic circuit as the pressure in the hydraulic circuit increases. The nitrogen-charged bladder contracts, and when the pressure in the circuit decreases, the contracted nitrogen expands and discharges the stored energy through the fluid into the circuit. This principle helps to absorb the energy generated in the circuit and to protect the safety of the components, enabling stable operation of the circuit.

The HBA series comes with a fluid port and a 7/8" UNF gas valve as standard, and SAE fluid port and flow control options are also available.

HydroLync goes through a strict quality testing process to ensure stable quality and performance of the bladder, and provides products that are suitable for customer's operating conditions.

The table below shows the types of bladder compounds that are determined based on the customer's hydraulic system environment.

Compound	Name	Features
N28	Low ACN content nitrile	Low temperature
N33	Medium ACN content nitrile	Standard material
N40	High ACN content nitrile	Gasoline (excluding leaded) and high temperature
NH1	HNBR	Superior performance to NBR at extreme high and low temperatures.
ECO	Hydwin	Standard Hydwin
EP1	EPDM	Phosphate ester media
IIR	Butyl	Standard Butyl
FKM	VITON®	Dupont de Nemours standard Fluorocarbon

The gas valve and permanent gauge developed through HydroLync's research effectively address the chronic problem of nitrogen gas leakage. In addition, their compatibility with the permanent gauge maximizes user convenience.



Ordering Code

Example: HB A 10 - 330 - TF - STS - B05 - GL

1 2 3 4 5 6 7, 8 9

1 Type Code	
Code	Types
A	Bottom repairable type (Standard)
AS	Stainless type (Contact sales team)
TA	Top repairable type (Contact sales team)
HFA	High flow type (Contact sales team)

2 Material for bladder		
Code	Material	Temp. Range
	NBR - Nitrile (standard)	-20~90 °C
ECO	Hydrin	-32~115 °C
N28	Nitrile for low temp.	-28~80 °C
N40	Nitrile for high temp.	-5~105 °C
NH1	For extreme conditions	-45~130 °C
EP1	EPDM	-40~120 °C
IIR	Butyl	-15~120 °C
FKM	VITON	-10~140 °C

3 Volume	
Code	Volume
1	1 Liter / 0.25 Gallon
2.5	2.5 Liter / 0.7 Gallon
4	4 Liter / 1 Gallon
6	6 Liter / 1.5 Gallon
10	10 Liter / 2.5 Gallon
20	20 Liter / 5 Gallon
24.5	24.5 Liter / 6.5 Gallon
32	32 Liter / 10 Gallon
42	42 Liter / 11 Gallon
50	50 Liter / 14 Gallon
57	57 Liter / 15 Gallon
80	80 Liter / 21 Gallon
125	125 Liter / 33 Gallon
160	160 Liter / 42 Gallon

4 Pressure	
Code	Pressure
350	1L ~ 6L 350 bar (Standard)
330	10L ~ 57L 330 bar (Standard)
315	80L ~ 160L 315 bar (Standard)

5 Shell coating	
Code	Coating
	Standard for mineral oil
TF	Teflon for water
Other	Contact sales team for special coating

6 Material for Shell and Fluid Port	
Code	Material
	34CrMo4(Shell); Carbon Steel (Standard)
STS	Stainless Steel 304
Other	Contact sales team

* The stainless steel shell is determined according to the customer's request.

7 Bushing				
Volume	Code	Line Connection	Port Connection	
1L	P01	PT	3/4"	-
	P02	PF(G)	3/4"	-
2.5 ~ 6L	B02		3/4"	G1 1/4"
	B03	PT	1"	G1 1/4"
	B14		1/2"	G1 1/4"
	B08	PF(G)	3/4"	G1 1/4"
	B09		1"	G1 1/4"
	B04		1/2"	G2"
	B05		3/4"	G2"
	B06	PT	1"	G2"
	B07		1 1/4"	G2"
	B14		1 1/2"	G2"
10~57L	B10	PF(G)	1/2"	G2"
	B11		3/4"	G2"
	B12		1"	G2"
	B13		1 1/4"	G2"
	B15		1 1/2"	G2"

8 Flange				
Vol.	Type	Code	Inner. Dia.	Port
2.5~6L	110x110	R4	29	G1 1/4"
	110x110	R10	35	G2"
10~57L	3000psi	S34	34	G2"
	3000psi	S35	43	G2"
	6000psi	S64	34	G2"
	6000psi	S65	43	G2"

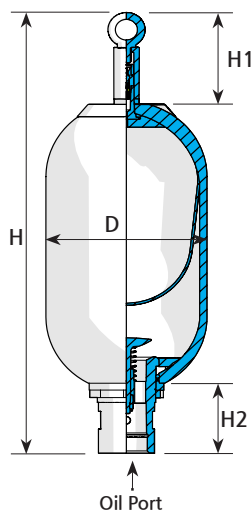
* Material: Carbon steel(Standard), STS 316

9 Certification	
Code	
	No certificate (Standard)
	ASME, ABS, CE, KR GL NK, DNV, BV, LR
	Contact sales team

Notice:

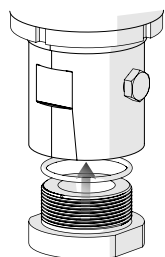
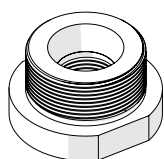
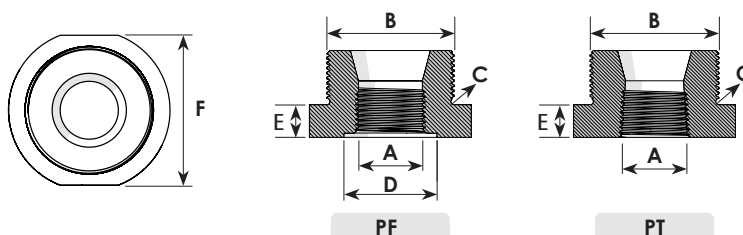
The required pre-charge pressure for gas filling must be specified separately when placing an order.

Dimensions



Volume (L)	Pressure (bar)	STEM	øD	Oil Port	H (±12.5)	H1	H2	Weight	Max. Flow rate (L/sec)
1	350	External: Ø7/8"-14UNF 1A Internal: Ø1/2"-20UNF 2B	114	G1 1/4	335		53.5	5	1.82
2.5	350		114	G1 1/4	550		53.5	10	3.60
4	350		168	G1 1/4	429		65.5	14	7.95
6	350		168	G1 1/4	559		65.5	20	7.95
10	330		219	G2	584		102.2	39	18
20	330		219	G2	887	74	102.2	58	18
24.5	330		219	G2	1024		102.2	74	18
32	330		219	G2	1412		102.2	92	18
42	330		219	G2	1552		102.2	114	18
50	330		219	G2	1927		102.2	124	18
57	330		219	G2	2007		102.2	150	18

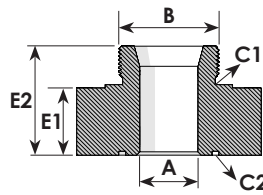
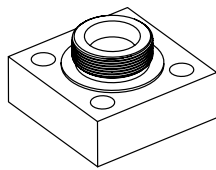
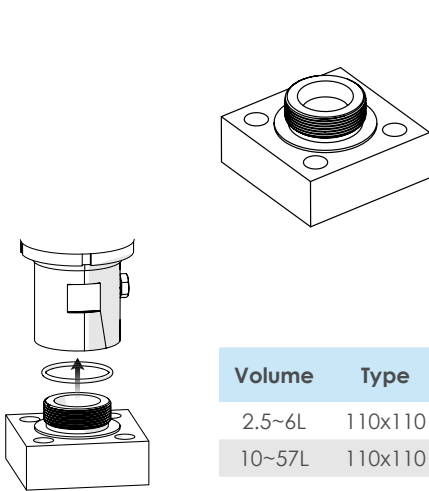
Bushing



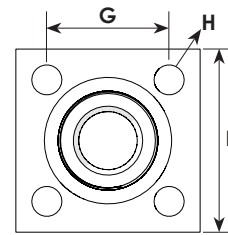
Volume	Code	A	B	C	D	E	F
2.5 ~6L	B02	3/4"	G1 1/4"	Ø36.2x3.0	-	15	46
	B03	1"	G1 1/4"	Ø36.2x3.0	-	15	46
	B14	1/2"	G1 1/4"	Ø36.2x3.0	-	15	46
	B08	3/4"	G1 1/4"	Ø36.2x3.0	35	15	46
	B09	1"	G1 1/4"	Ø36.2x3.0	44	28	46
10~57L	B04	1/2"	G2"	G55	-	15	70
	B05	3/4"	G2"	G55	-	15	70
	B06	1"	G2"	G55	-	15	70
	B07	1 1/4"	G2"	G55	-	15	70
	B14	1 1/2"	G2"	G55	-	15	70
	B10	1/2"	G2"	G55	28	15	70
	B11	3/4"	G2"	G55	34	15	70
	B12	1"	G2"	G55	42	15	70
	B13	1 1/4"	G2"	G55	47	15	70
	B15	1 1/2"	G2"	G55	51	15	70

* A 1L fluid port only uses a 3/4" plug.

Flange



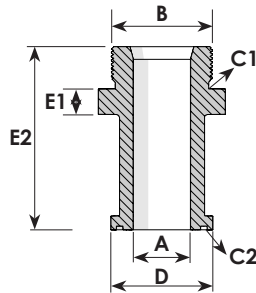
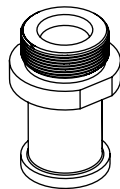
Standard



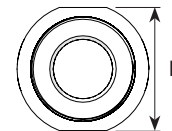
Standard

Volume	Type	Code	A	B	C1	C2	D	E1	E2	F	G	H
2.5~6L	110x110	R4	29	G1 1/4"	G55	G55	-	40	64	110	73	Ø18
10~57L	110x110	R10	35	G2"	G55	G55	-	40	64	110	73	Ø18

* For other options, please inquire with the sales manager or distribution company.



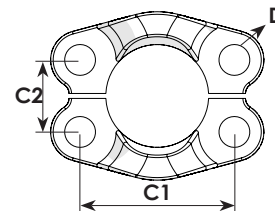
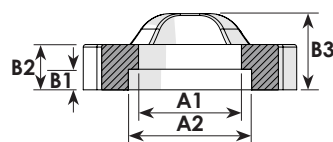
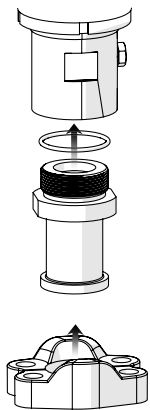
SAE



SAE

Volume	Type	Code	A	B	C1	C2	D	E1	E2	F	G	H
10~57L	3000psi	S34	34	G2"	G55	G55	60.3	15	104	70	-	-
	3000psi	S35	43	G2"	G55	P55	71.4	15	105.5	70	-	-
	6000psi	S64	34	G2"	G55	G55	63.5	15	108.5	70	-	-
	6000psi	S65	43	G2"	G55	P55	79.4	15	108.5	70	-	-

* For other options, please inquire with the sales manager or distribution company.



Type	A1	A2	B1	B2	B3	C1	C2	D
3000psi 40A 1 1/2"	50.8	61.1	7.5	16	25	69.85	35.72	Ø11.8
3000psi 50A 2"	62.75	72.25	9	16	26	77.77	42.88	Ø13.3
6000psi 40A 1 1/2"	51.6	64.3	12.1	30	43	79.38	36.52	Ø17
6000psi 50A 2"	67.6	80.2	12.1	37	52	96.82	44.46	Ø21

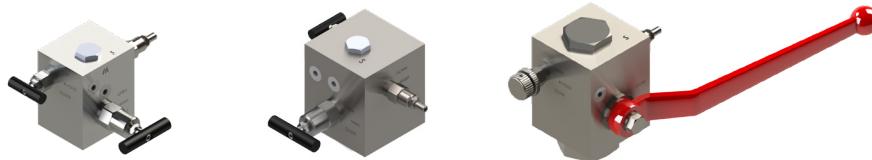
* For other options, please inquire with the sales manager or distribution company.

Part name



Accessories

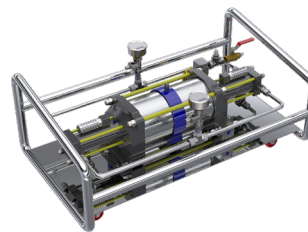
Safety blocks



Installation parts



N₂ charging booster



N₂ charging kit



Bladder kit



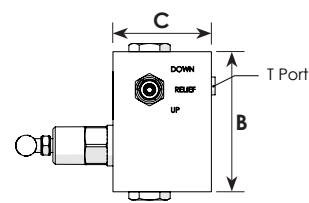
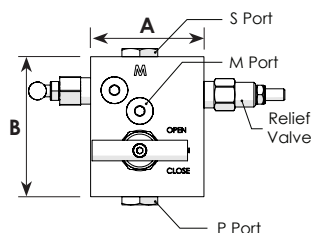
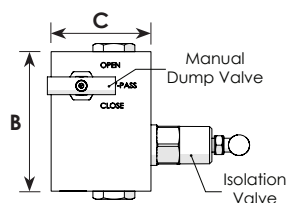
Features



Gas Charging Kit

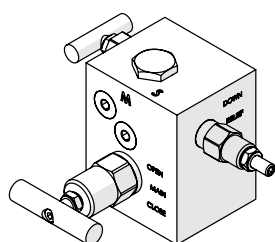
- Accessories are essential products for maintenance.
- All accessories incorporate HydroLync's technology and know-how.
- Ease of use will be increased by using accessories.

Safety and Shut-off block



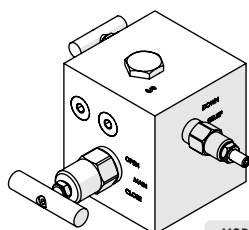
Model	S Port Accumulator	P Port Process	T Port Tank	M Port Gauge	A	B	C
HSB 12-1-N	G 1/2"	G 1/2"	G 1/4"	G 1/4"	76	94	66
HSB 20-1-N	G 3/4"	G 3/4"	G 1/4"	G 1/4"	89	100	89
HSB 32-1-N	G 1 1/4"	G 1 1/4"	G 1/4"	G 1/4"	88	115	88

Specification

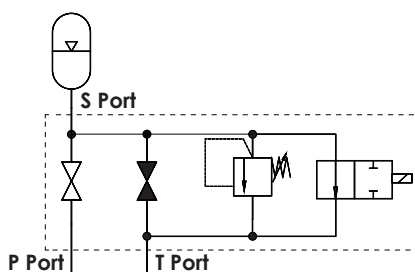


HSB 12-1-N

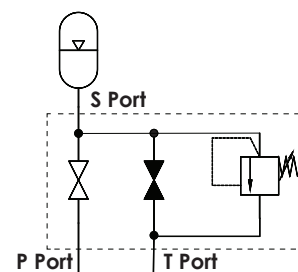
- Max. Working pressure:** 350 bar
- Material:** Carbon Steel
- Seal:** NBR (standard), VITON (option)
- Working range:** Solenoid -10 ~ 60 °C / Manual -10 ~ 80 °C
DC 24V / AC 110, 220V
- Connection:** G threads (BSP) to BS2779 1986
- Others:** Pressure relief valve for protection
Manual tank dump valve (standard)
Solenoid tank dump valve (option)



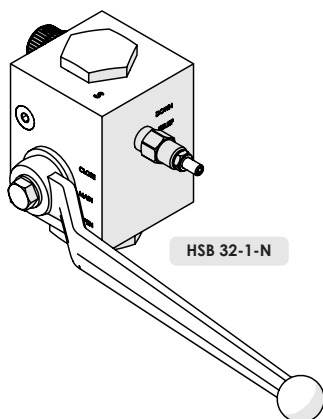
HSB 20-1-N



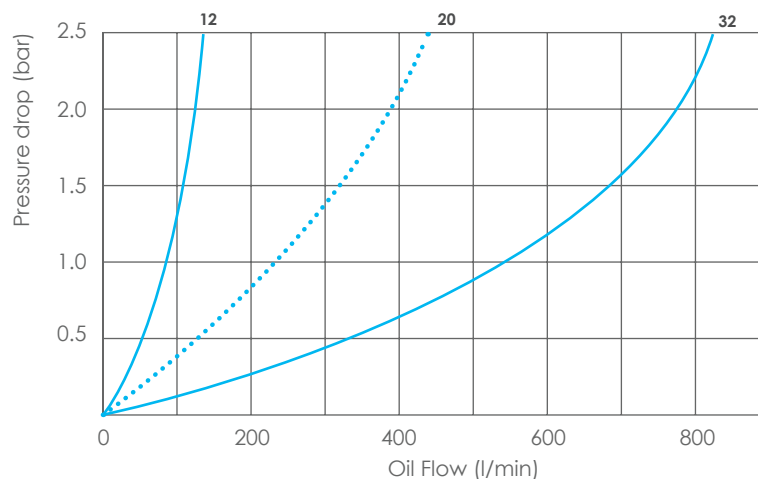
Manual and electric operation



Manual operation



HSB 32-1-N



Ordering code

Example : HSB - 20 - 1 - N - 24

1 2 3 4

1	Size
Code	Size
12	12mm
20	20mm
32	32mm

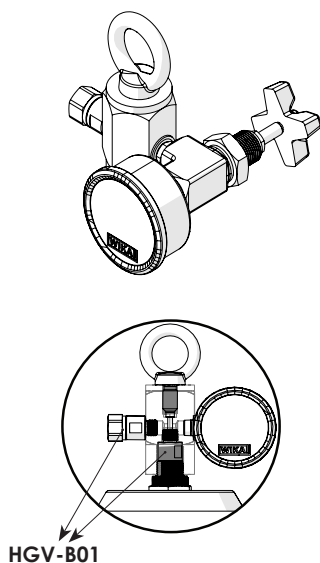
2	Tank Valve
Code	Type
1	Manual
2	Manual & Electrical

3	Seal Material
Code	Material
N	Nitrile
V	FKM(VITON)

4	Solenoid Power
Code	Power
	None (Standard)
24	DC 24V
110	AC 110V
220	AC 220V

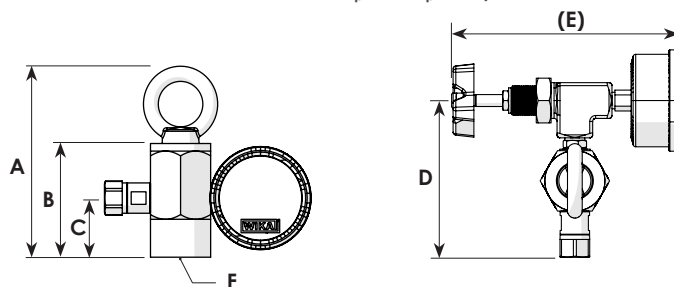
Permanent Gauge

APG-L01



- Material:** Carbon Steel - Zinc plated
- Feature:** The "Ready-to-use" design of the APG with the HGV-B01 gas valve allows for immediate use without the inconvenience of nitrogen gas release, gas valve removal, or adapter use.

The patented product, Patent number: 10-210742.



Type	A	B	C	D	E	F
1	126	75	39	105	153	7/8" 14UNF 1A
2	126	100	57	105	153	7/8" 14UNF 1A
3	128	77	37	120	153	M50 x 1.5

Ordering code

Example: AGP - 250 - D - 1

1 2 3

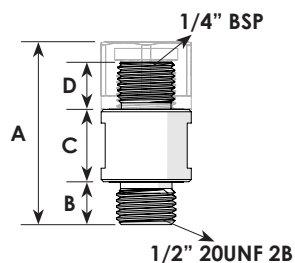
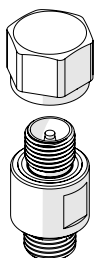
1	Max. Working pressure
Code	Pressure
250	250 bar (Standard)
25	25 bar
60	60 bar
100	100 bar
400	400 bar

2	Gauge type
Code	Type
D	D type (Standard)
A	A type

3	Connection
Code	Thread
1	7/8" 14UNF 1A
2	M50 x 1.5

Gas valve

HGV-B01



- **Material:** Stainless Steel / SUS303
- **Features:**
 - 1) Applied leak-Free Sealing Technology
 - 2) Improved Compatibility

The patented product, Patent number: 10-210742.

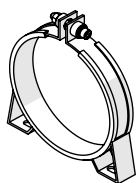
A	B	C	D
40.5	9.5	16	10.5

Ordering code

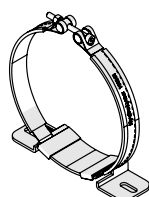
HGV-B01

Clamp band

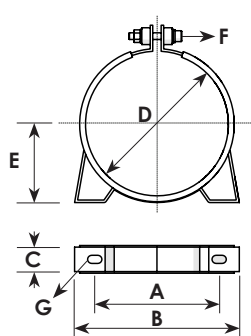
ACB



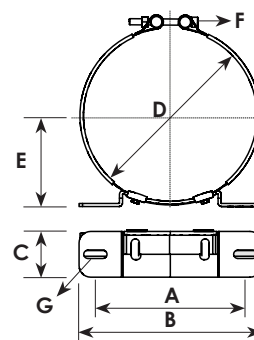
Type A



Type B



Type A



Type B

Volume	Type	A	B	C	D	E	F	G
1~2.5L	A	114	151	30	114	66	M8x55	10x17
4~6L	A	148	191	30	168	93	M8x55	10x17
10~57L	B	193	235	60	223	117	M8x80	11x30

- **Material:** Carbon Steel (Zinc plated) / Stainless Steel

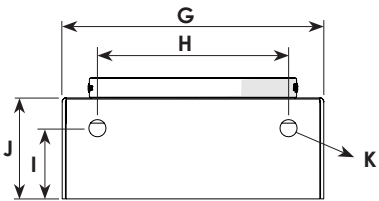
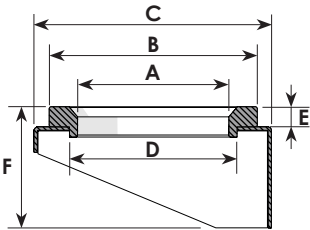
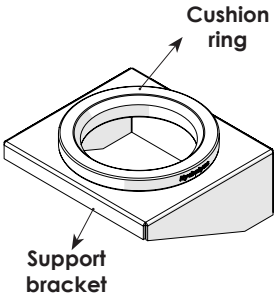
Ordering code

Example: ACB - A - 114
1 2

1 Specification		
Code	Inner size	Applicable model
A	114 mm	1~2.5L
A	168 mm	4~6L
B	223 mm	10~57L

Support
Bracket

ASB



Volume	A	B	C	D	E	F	G	H	I	J	K
4~6L	108	136	30	128	15	95	210	160	55	80	17
10~57L	150	206	235	166	20	120	260	190	70	100	17

- Material: Carbon Steel (Zinc plated)

Ordering code

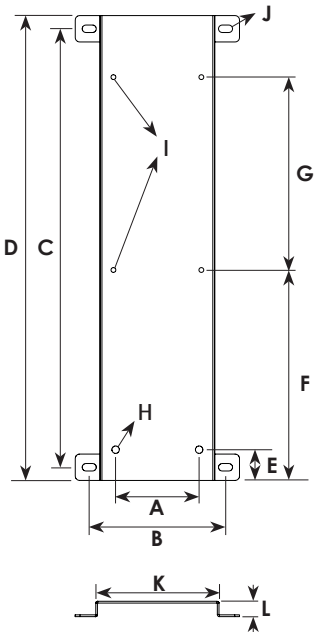
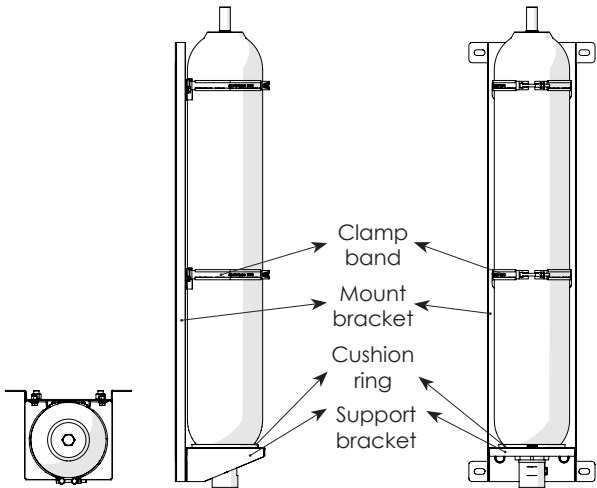
Example: ASB -

A

1

1	Type
Code	Applicable models
A	4~6L
B	10~57L

Mount bracket AMB

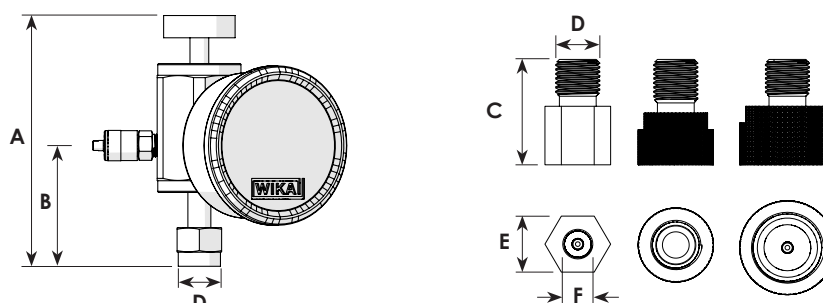


Volume	A	B	C	D	E	F	G	H	I	J	K	L
4~6L	160	260	240	300	55	280	-	17	11	17	210	30
10~24.5L	190	310	540	600	70	460	-	17	11	17	260	30
32~57L	190	310	1240	1300	70	600	560	17	11	17x32	260	30

- Material: Carbon Steel (Zinc plated)

N₂ charging kit HCB

- **Material:** Carbon Steel - Zinc plated
- **Features:**
 - 1) Charging hose: Length 2.8m, Maximum operating pressure 210 bar
 - 2) It offers high compatibility and can support products from other brands



A	B	C	D	E	F
107	51.5	31.5	G 1/4"	18.5	5/16"-32UNF
				22.5	5/8"-18UNF
				28.5	7/8"-14UNF

Ordering code

Examples: HCB

250	-	D	-	5	-	1	-	1
1		2		3		4		5

1	Pressure gauge
250	250 bar (Standard)
10	10 bar
25	25 bar
60	60 bar
100	100 bar
400	400 bar
2	Gauge type
D	D Type (Standard)
A	A Type
3	Gas valve adapters
	None (Standard)
1	5/16-24UNF
2	5/8-18UNF
3	7/8-14UNF
4	Full Set

4	Charging hose
1	M16 - W22-7/16" 20 UNF 210 bar, 2.8m
2	M16 - W22-7/16" 20 UNF 400 bar, 2.8m
3	3/8" - W22-7/16" 20 UNF 210 bar, 2.8m
4	For customization, please consult with our sales team.
5	Case
1	Hard case (Standard)
2	For customization, please consult with our sales team.



Bladder Kit

BK

The bladder kit is designed to replace the bladder when it wears out or burns out in various situations. It includes a bladder, a gas valve, a protective cap, and a stem nut, as well as an anti-extrusion ring, an O-ring, and a backup ring.

O-Ring

- Material: NBR

Model NOK AS568 Series

1~6L	AS568-227B CO 0354-B0	3.53 (Thickness) x 53.57 (inside diameter)
10~57L	AS568-338B CO 0440-B0	5.33 (Thickness) x 78.74 (inside diameter)

Backup Ring

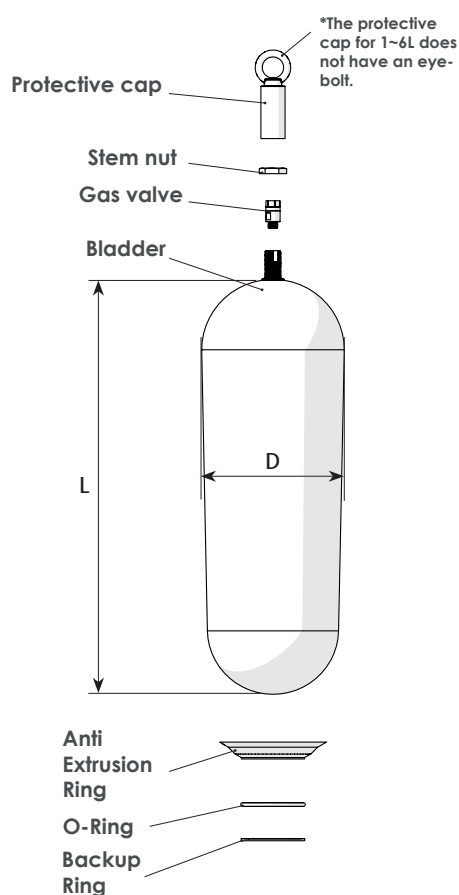
- Material: Plastic

Model Specification

1~6L	2 (Thickness) x 54.9 (inside diameter)
10~57L	2.8 (Thickness) x 80 (inside diameter)

Ordering code

Example: BK ECO - 10 - 350
1 2

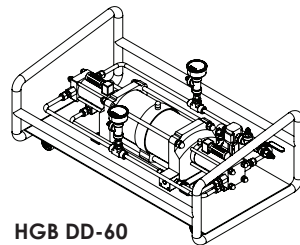


1 Bladder Material		
Code	Material	Temp. Range
	NBR - Nitrile (Standard)	-20~90 °C
ECO	Hydrin (Contact sales team)	-32~115 °C
N28	Nitrile for low temp. (Contact sales team)	-28~80 °C
N40	Nitrile for high temp. (Contact sales team)	-5~105 °C
NH1	For extreme conditions (Contact sales team)	-45~130 °C
EP1	EPDM (Contact sales team)	-40~120 °C
IIR	Butyl (Contact sales team)	-15~120 °C
FKM	VITON (Contact sales team)	-10~140 °C

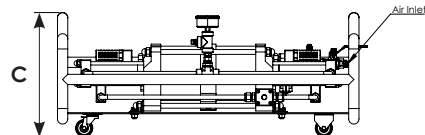
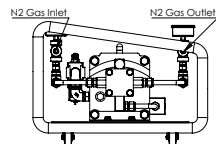
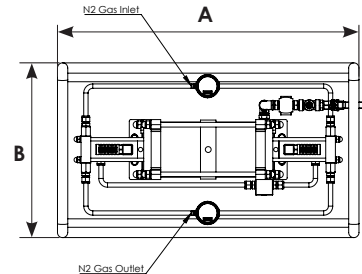
2 Volume		Dimension (mm)	
Code	Volume	L	D
1	1 Liter / 0.25 Gallon	149	100
2.5	2.5 Liter / 0.7 Gallon	331	100
4	4 Liter / 1 Gallon	208	150
6	6 Liter / 1.5 Gallon	326	150
10	10 Liter / 2.5 Gallon	286	200
20	20 Liter / 5 Gallon	408	200
24.5	24.5 Liter / 6.5 Gallon	590	200
32	32 Liter / 10 Gallon	732	200
42	42 Liter / 11 Gallon	1,114	200
50	50 Liter / 14 Gallon	1,611	200
57	57 Liter / 15 Gallon	1,733	200

Gas Booster HGB

The HGB gas booster provides competitive pricing and excellent performance by focusing solely on its core function of nitrogen filling. It is a compressed air driven type, making it easy to use and highly mobile.



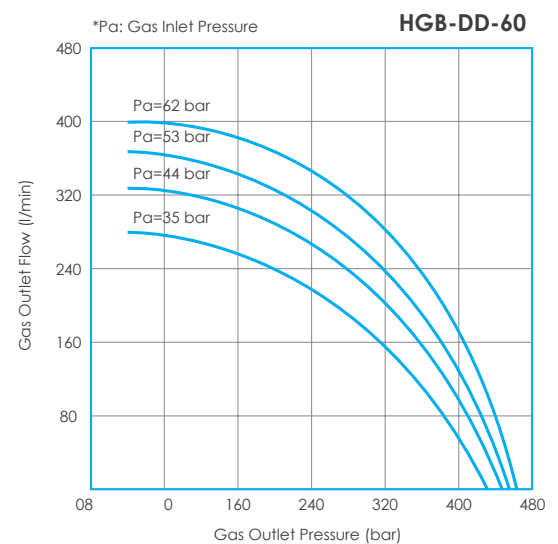
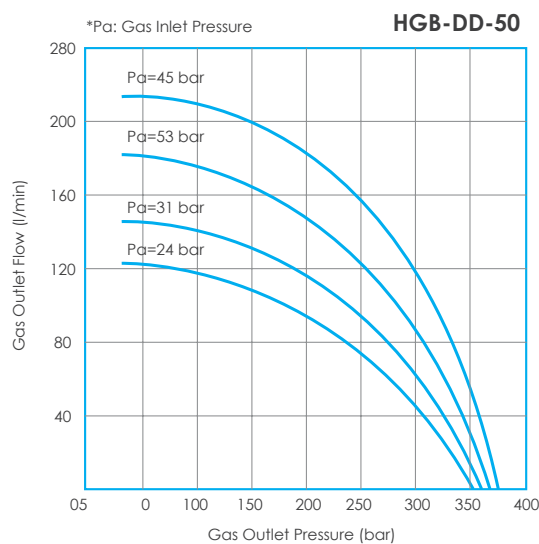
HGB DD-60



Model	Booster type	A	B	C	Compression Ratio	Max. Pressure bar	Suction Pressure bar	Discharge Amount nL/min	Weight Kg
HGB DD-50	Double stage &	750	510	362	1:50	300	21	1,130	25
HGB DD-50-R		750	510	600	1:50	300	21	1,130	30
HGB DD-60	Double driven	880	510	362	1:60	360	28	2,050	29
HGB DD-60-R		880	510	600	1:60	360	28	2,050	35

* R : Automatic filling method (equipped with regulators on the air inlet and N2 gas outlet sides)

** The filling discharge rate refers to the discharge rate under no load, which may vary depending on the operating pressure and environmental conditions.



Ordering code

Example: HGB DD - 60 - R
1 2

1	Pressure ratio
50	1:50
60	1:60

2	Type
	Manual (Standard)
R	Automatic

HDA Series

Diaphragm Accumulators



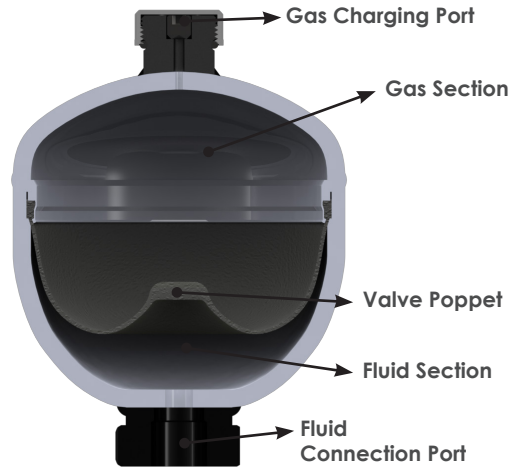
Features



- Capacities from 0.075 to 3.8 Liters
- Low cost, Non-repairable design
- Operating pressures to 250 bar
- Durable metric gas valve

Quick Overview

The HydroLync Diaphragm Accumulator (HDA) stores fluid pressure energy or absorbs pulsations in the system line to maintain hydraulic system stability. The diaphragm accumulator is composed



of an upper gas section with a diaphragm and a fluid section with a lower gas portion. The fluid section is connected to the hydraulic circuit to intake fluid as the pressure increases and the gas is compressed. When the pressure decreases, the compressed gas expands and discharges the stored fluid into the circuit.

At the bottom of the diaphragm, there is a button or valve poppet. When the accumulator is completely emptied, the valve poppet blocks the hydraulic discharge port to prevent damage to the diaphragm.

Material

The shell material is typically made of carbon steel, but stainless steel (SUS 316L) can also be used upon customer request. The diaphragm material is as follows:

Compound	Temp. Range	Fluid
NBR	-15 °C to + 80 °C	Mineral oil
ECO (HYDRIN)	-40 °C to +125 °C	Mineral oil
IIR (BUTYL)	-30 °C to + 90 °C	Brake fluid
FKM (VITON)	-45 °C to +150 °C	Chlorination Hydrocarbon

Application case

- Presses, agricultural, and construction machines equipped with hydraulic drives.
- Hydraulic break system
- Hydraulic power drive
- Hydraulic suspension

Ordering code

Example: HD A 0.75 - 210 - R

1 2 3 4 5

1 Shell material	
Code	Material
A	Carbon Steel (Standard)
AS	Stainless Steel 304

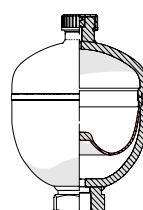
2 Bladder material		
Code	Material	Temp. Range
	NBR - Nitrile (standard)	-15~80 °C
ECO	Hydrin (Contact sales team)	-40~125 °C
IIR	Butyl (Contact sales team)	-30~90 °C
FKM	VITON (Contact sales team)	-45~150 °C

3 Volume	
Code	Volume
0.075	0.08 Liter / 0.02 Gallon
0.16	0.16 Liter / 0.04 Gallon
0.32	0.32 Liter / 0.08 Gallon
0.5	0.5 Liter / 0.13 Gallon
0.7	0.7 Liter / 0.18 Gallon
0.75	0.75 Liter / 0.2 Gallon
1.0	1.0 Liter / 0.26 Gallon
1.4	1.4 Liter / 0.37 Gallon
2.0	2.0 Liter / 0.53 Gallon
2.8	2.8 Liter / 0.74 Gallon
3.8	3.8 Liter / 1 Gallon

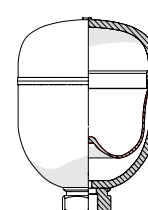
4 Pressure	
Code	Max. Working pressure
100	100 bar
210	210 bar (Standard)
250	250 bar
330	330 bar

* The standard specification is 210 bar, and other specifications require separate inquiries.

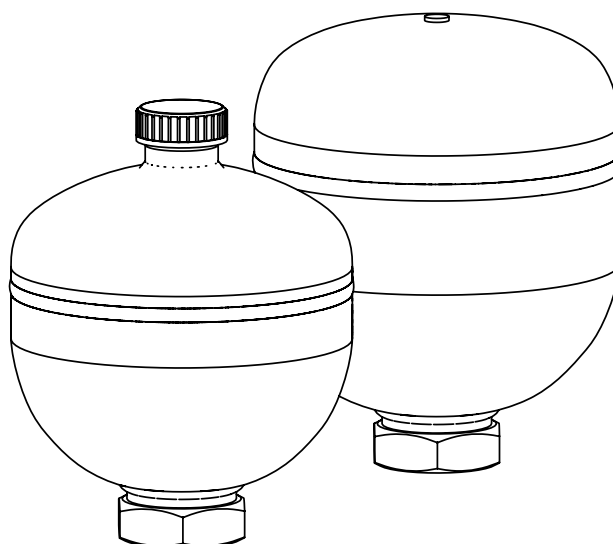
5 Type	
Code	Welding type
R	Rechargeable (Standard)
S	Sealed



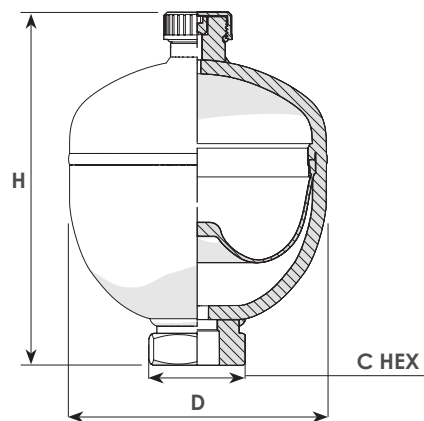
R type
(Rechargeable)



S type
(Sealed)



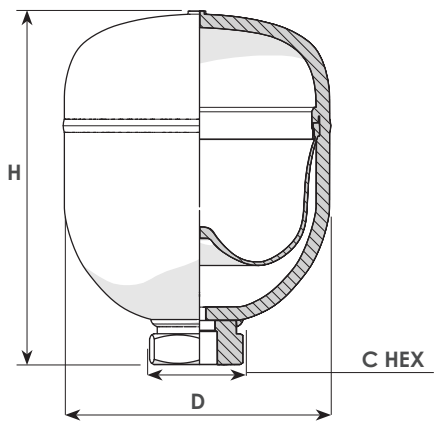
HDA R type Rechargeable



Volume (L)	Pressure (bar)	Compression Ratio	Air Port	Oil Port	H	D	C Hex	Weight
0.075	210/330	8:1	M28x1.5	G1/2HEX	123	64	22	0.9
0.16	210/330	8:1	M28x1.5	G1/2HEX	120	74	32	1.0
0.32	210/330	8:1	M28x1.5	G1/2HEX	138	93	32	1.4
0.5	210/330	8:1	M28x1.5	G1/2HEX	155	105	32	1.7
0.75	100/210/330	8:1	M28x1.5	G1/2HEX	160	120	41	2.6
1.0	100/210/330	6:1	M28x1.5	G1/2HEX	159	136	41	4.0
1.4	100/210/330	6:1	M28x1.5	G1/2HEX	182	150	41	8.7
2.0	100/210/330	6:1	M28x1.5	G3/4HEX	200	166	41	6.2
2.8	250/330	4:1	M28x1.5	G3/4HEX	301	174	41	11.0
3.8	100/210/330	4:1	M28x1.5	G3/4HEX	340	174	41	12.3

* The stainless steel shell is determined according to the customer's request.

HDA S Type
Sealed

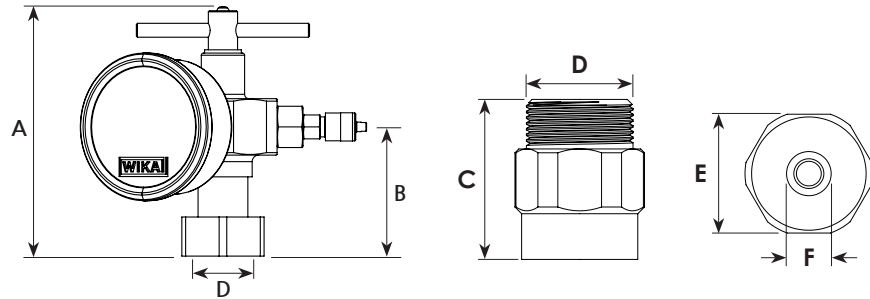


Volume (L)	Pressure (bar)	Compression Ratio	Oil Port	H	D	C Hex	Weight (Kg)
0.075	100/210/330	8:1	PF1/4(M)	123	64	22	0.7
0.16	100/210/330	8:1	G1/2(F)-14	120	74	32	0.9
0.32	100/210/330	8:1	G1/2(F)-14	138	93	30	1.6
0.5	100/210/330	8:1	M18x1.5	155	105	30	1.7
0.7	100/210/330	8:1	G1/2(F)	145	106	32	2.0
0.75	100/210/330	8:1	M18x1.5(M)	160	120	30	2.6
1.0	100/210/330	6:1	M22x1.5(F)	159	136	41	3.9
1.4	100/210/330	6:1	G1/2(F)-14	182	150	41	5.5
2.0	100/210/330	6:1	G3/4(F)-14	200	166	41	6.6
2.8	100/210/330	4:1	G3/4(F)-14	301	175	41	10.0
3.5	100/210/330	4:1	G3/4(F)-14	340	175	41	11.3

* The stainless steel shell is determined according to the customer's request.

N₂ charging kit HCD

- **Material:** Carbon Steel - Zinc plated
- **Features:**
 - 1) Charging hose: Length 2.8m, Maximum operating pressure 210 bar
 - 2) It offers high compatibility and can support products from other brands



A	B	C	D	E	F
		42			5/16"-24UNF
		42			G 1/4"
113	59.5	42	M28 x 1.5	32	5/8"-18UNF
		39			7/8"-14UNF (Short)
		44			7/8"-14UNF (Long)

Ordering code

Example: HCD 250 - D - 5 - 1 - 1 - 1

1 2 3 4 5 6

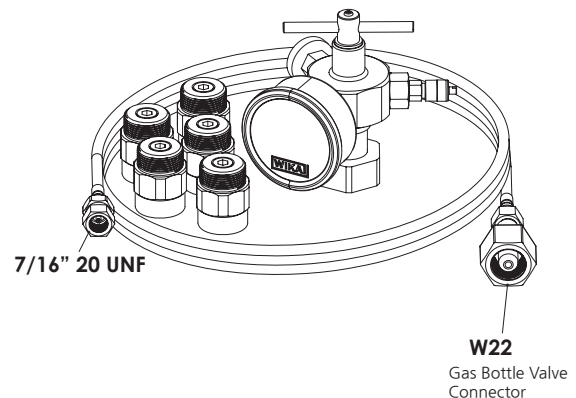
1	Pressure gauge
250	250 bar (Standard)
10	10 bar
25	25 bar
60	60 bar
100	100 bar

2	Gauge type
D	D Type (Standard)
A	A Type

3	Gas valve adopters
	None (Standard)
1	5/16-24UNF
2	G 1/4
3	5/8-18UNF
4	7/8-14UNF (short)
5	7/8-14UNF (Long)
6	Full Set

4	Charging hose
1	M16 - W22-7/16" 20 UNF 210 bar, 2.8m
2	M16 - W22-7/16" 20 UNF 400 bar, 2.8m
3	For customization, please consult with our sales team.
5	Case
1	Hard case (Standard)
2	For customization, please consult with our sales team.

				M28x1.5
				
5/16-24UNF	G1/4	5/8-18UNF	7/8-14UNF(S)	7/8-14UNF(L)





KakaoTalk



YouTube



Hydro Lync
Engineering Excellence

Contact us

✉ info@hydrolync.com

🇰🇷 Korea Tel +82 (31) 499 6682 Fax +82 (31) 499 6683
4, Emtibeui 25-ro 58beon-gil, Siheung-si, Gyeonggi-do, Republic of Korea zip: 15117
경기도 시흥시 엠티브이25로 58번길 4 우편번호: 15117