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SANITARY DIAPHRAGM PUMP PRODUCT CATALOG



ABOUT US

Bianfeng Machinery Group Co., Ltd., which headquartered in Shanghai and was founded in 1990, whose manufacturing center is in Jiashan, Zhejiang, is a Chinese leading professional manufacturer of diaphragm pump integrating research and development, production, sales and service.

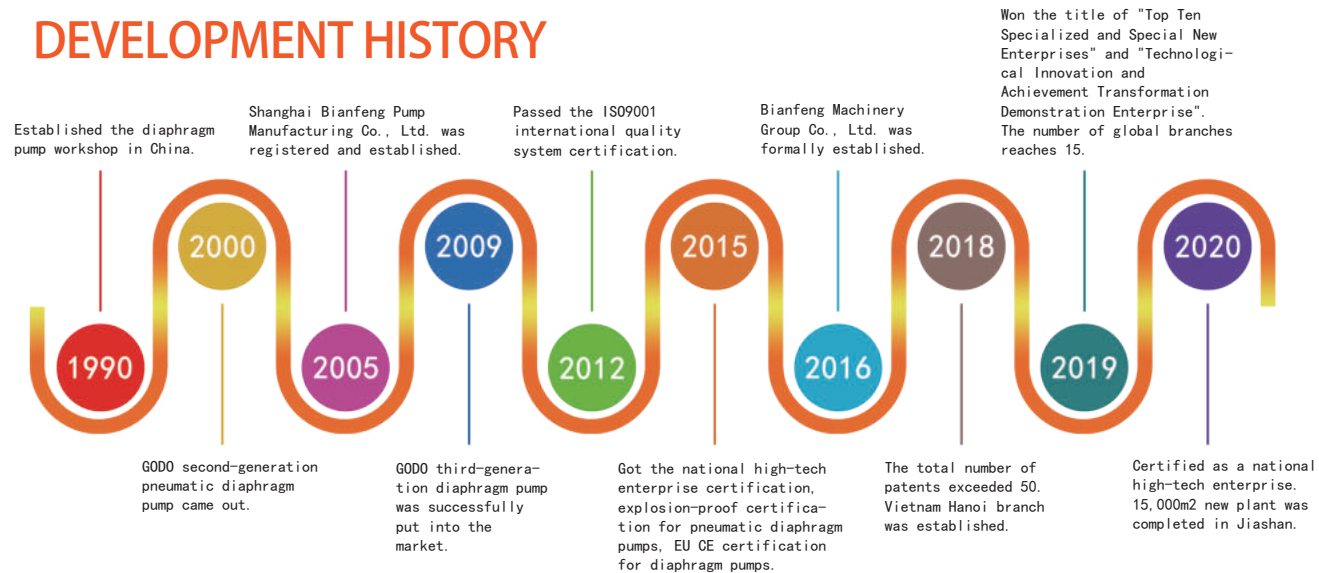
The company has obtained the national "high-tech" enterprise certification, intellectual property management system certification, national "explosion-proof products qualified" certification and EU CE certification. It is the main drafting unit of Zhejiang pneumatic diaphragm pump group standard (T/ZZB2345-2021), is the pilot enterprise of Zhejiang manufactured product character mark certification and Jiashan County occupation skill level certification, has passed the ISO9001 international quality system certification, ISO14001:2015 environmental management system certification, ISO:45001:2018 occupational health and safety management system certification. The company has won the title of Jiashan County top ten specialized and special new (invisible champion) enterprise and technological innovation and achievement transformation demonstration enterprise.

Since its founding, the company has always adhered to the business philosophy of "science and technology constitute a primary productive force", continuously invested in product function iteration and innovation and product quality upgrade, and insisted on continuous improvement and optimization of products. In 2018, the group put forward the joint development strategy of "selling a generation, trying a generation, thinking a generation". In 2020, the group formed an alliance with Shanghai Institute of Technology and established a joint laboratory. A state-level "Innovation Technology Center" has been set up to deepen industry-university-research and promote the transformation of scientific and technological achievements. With more than 30 years of experience and technology, we have successfully launched the third generation pneumatic diaphragm pump (QBY3) series, the third generation electric diaphragm pump (DBY3) series and upgraded and expanded products. Product design is reasonable, with no sealing, explosion-proof, low shear rate, easy maintenance, idling allowed, light and convenient, self-priming start, multi-material selection and other advantages. The products have high quality and good price, and are widely used in the fields of chemical industry, environmental protection, oil, pharmaceutical, food, metallurgy, papermaking, electric power, printing and dyeing, etc.

At the same time of product upgrading and research and development, the company has established a sound marketing service system in the country, providing comprehensive and meticulous "three heart" service in product selection, troubleshooting, after-sales maintenance and other service links. It has established 28 domestic branches and 2 overseas branches, and will have 200 branches in the coming period. The company has been widely praised by customers at home and abroad for its high quality and perfect after-sales service, the products are exported to more than 30 provinces and cities in China and the United States, Russia, Argentina, Australia, Vietnam, Thailand, Indonesia and other foreign markets.

We sincerely thank our customers, suppliers and friends from all walks of life who have been believing, supporting and helping us for more than 30 years. Under your support and witness, we will never forget our original aspiration, constantly improve the technological content of products, constantly innovate technology, constantly improve service level and create value for customers and contribute our own strength for the brilliant tomorrow of national industrial brand.

DEVELOPMENT HISTORY



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QBW3-25

Pneumatic Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Chuck Diameter (mm)	Air Inlet Size (in)	Max. Permitted Grain (mm)
QBW3-25	57	70	4.5	7	50.5	1/4	2.5

Fluid Contact Parts

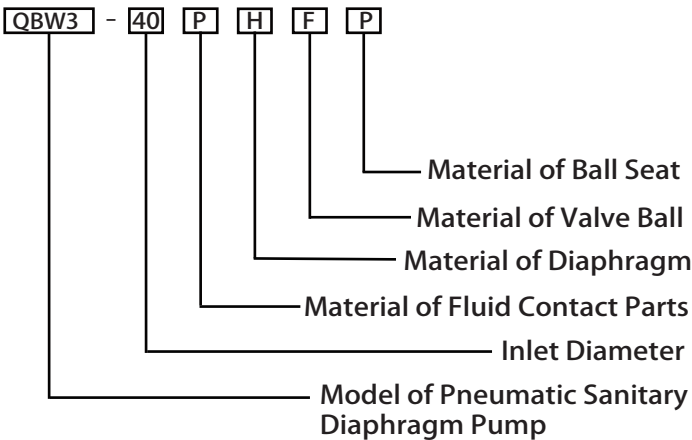
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

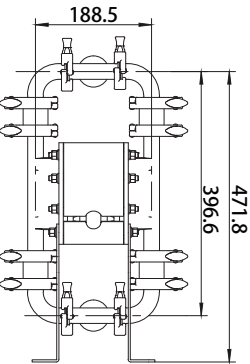
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

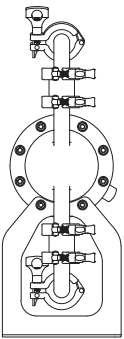


Installation Dimensions

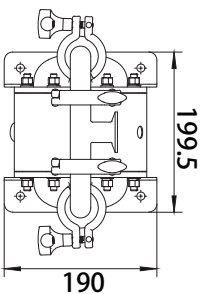
Front View



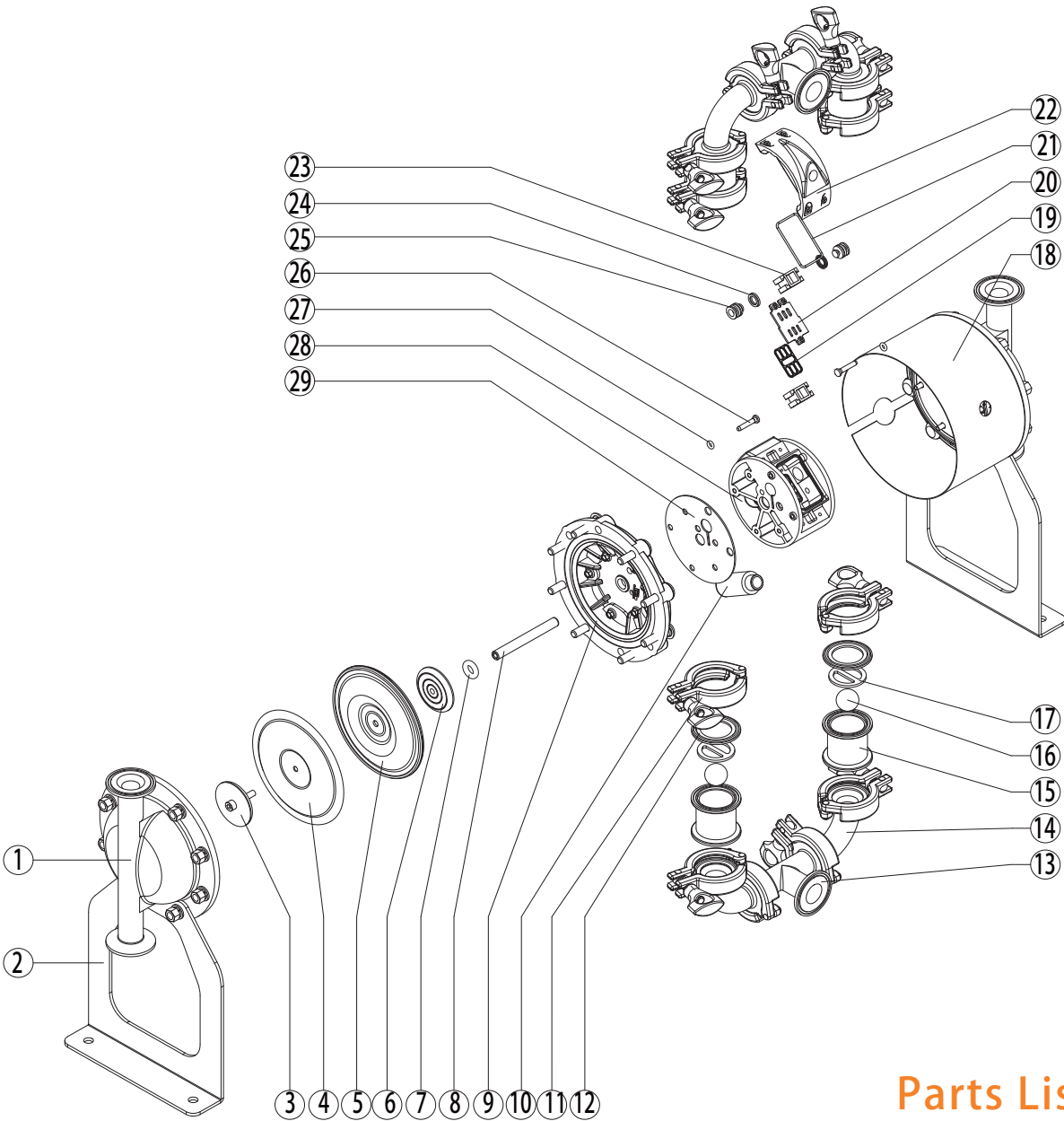
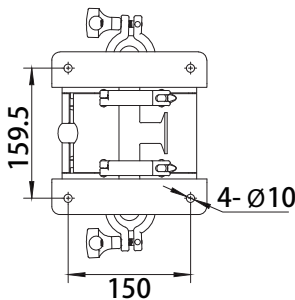
Left Side View



Vertical View



Upward View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Stand Column	02	Supporting Leg	03	Outer Splint	04	Teflon Diaphragm
05	Santoprene Diaphragm	06	Inner Splint	07	Connecting Rod Axis O-ring	08	Connecting Rod Axis
09	Clap Board	10	Muffler	11	Clamp	12	Tri-clamp Washer
13	Inlet/Outlet Pipe	14	Tri-clamp Elbow Pipe	15	Ball Seat	16	Valve Ball
17	Ball Seat Baffle Plate	18	Protecting Cover	19	Boot Block Washer	20	Boot Block
21	Air Valve Cover O-ring	22	Air Valve Cover	23	Small Slider	24	Piston V-ring
25	Piston	26	Booster Power Lever	27	Booster Power Lever O-ring	28	Air Valve Chamber
29	Air Valve Chamber Washer						



QBW3-40

Pneumatic Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Chuck Diameter (mm)	Air Inlet Size (in)	Max. Permitted Grain (mm)
QBW3-40	151	84	5.48	8.4	50.5	1/2	3.2

Fluid Contact Parts

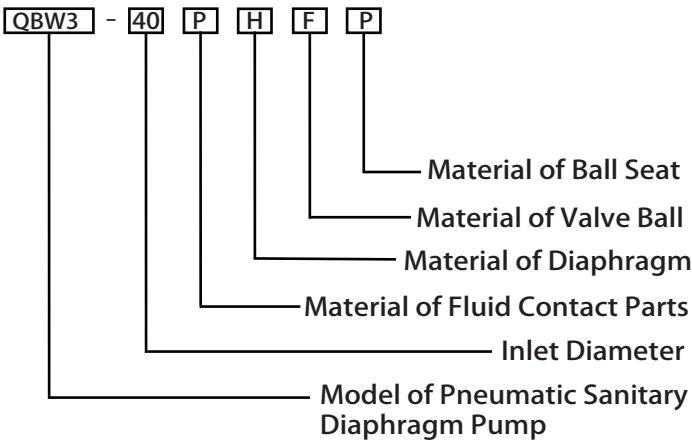
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

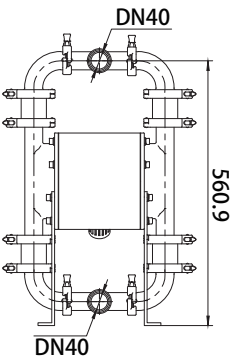
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

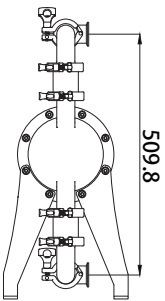


Installation Dimensions

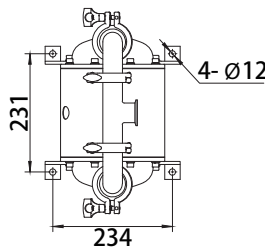
Front View



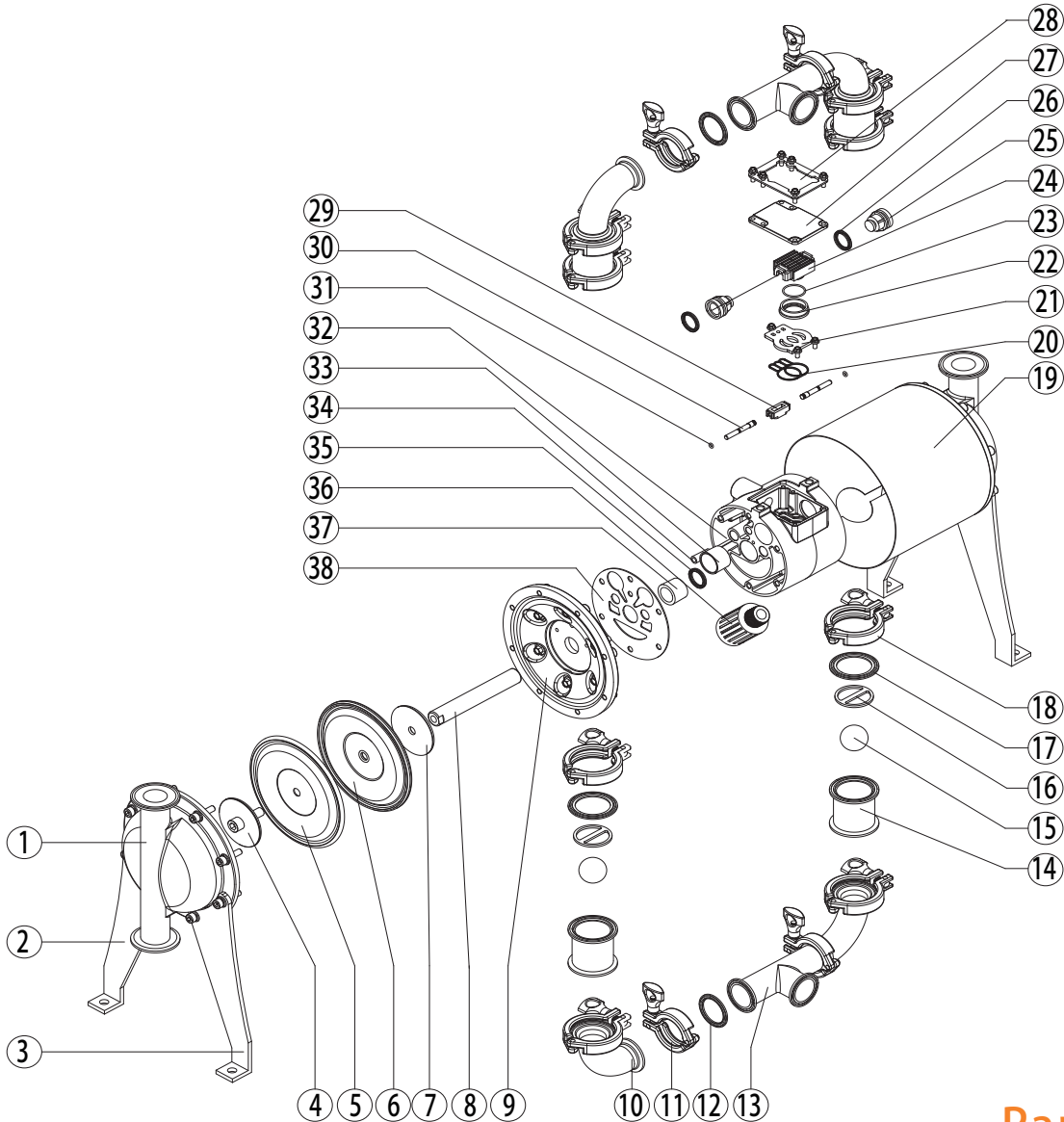
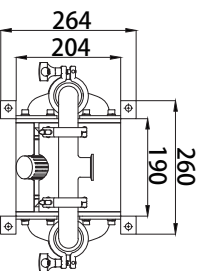
Left Side View



Vertical View



Upward View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Stand Column	02	Supporting Leg (Left)	03	Supporting Leg (Right)	04	Outer Splint
05	Teflon Diaphragm	06	Santoprene Diaphragm	07	Inner Splint	08	Connecting Rod Axis
09	Clap Board	10	Tri-clamp Elbow Pipe	11	Clamp (Small)	12	Tri-clamp Washer (Small)
13	Inlet/Outlet Pipe	14	Ball Seat	15	Valve Ball	16	Ball Seat Baffle Plate
17	Tri-clamp Washer (Large)	18	Clamp (Large)	19	Protecting Cover	20	Boot Block Washer
21	Boot Block	22	Large Slider Seat	23	Large Slider O-ring	24	Large Slider
25	Piston	26	Piston V-ring	27	Air Valve Cover Washer	28	Air Valve Chamber Cover
29	Small Slider	30	Booster Power Lever	31	Booster Power Lever O-ring	32	Air Valve Chamber
33	Piston Sleeve	34	Booster Power Lever Sleeve	35	V-ring	36	Muffler
37	Connecting Rod Axis Sleeve	38	Air Valve Chamber Washer				



QBW3-50

Pneumatic Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Chuck Diameter (mm)	Air Inlet Size (in)	Max. Permitted Grain (mm)
QBW3-50	378.5	84	5.48	8.4	64	1/2	4.8

Fluid Contact Parts

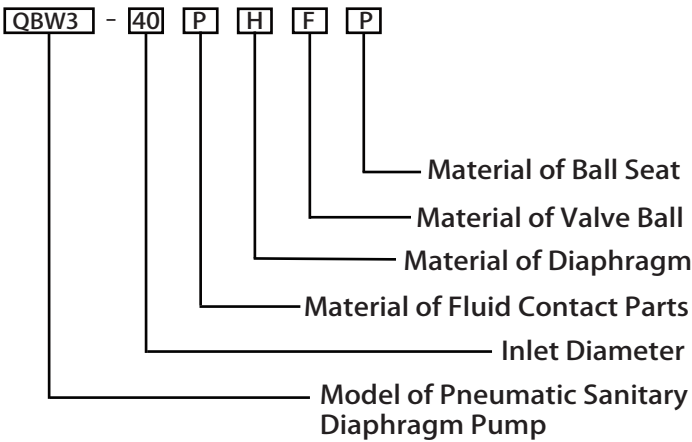
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

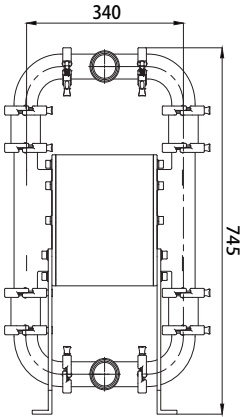
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

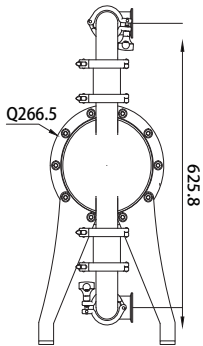


Installation Dimensions

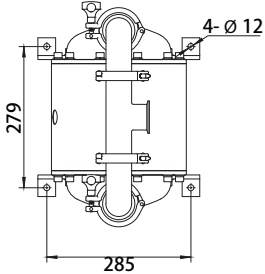
Front View



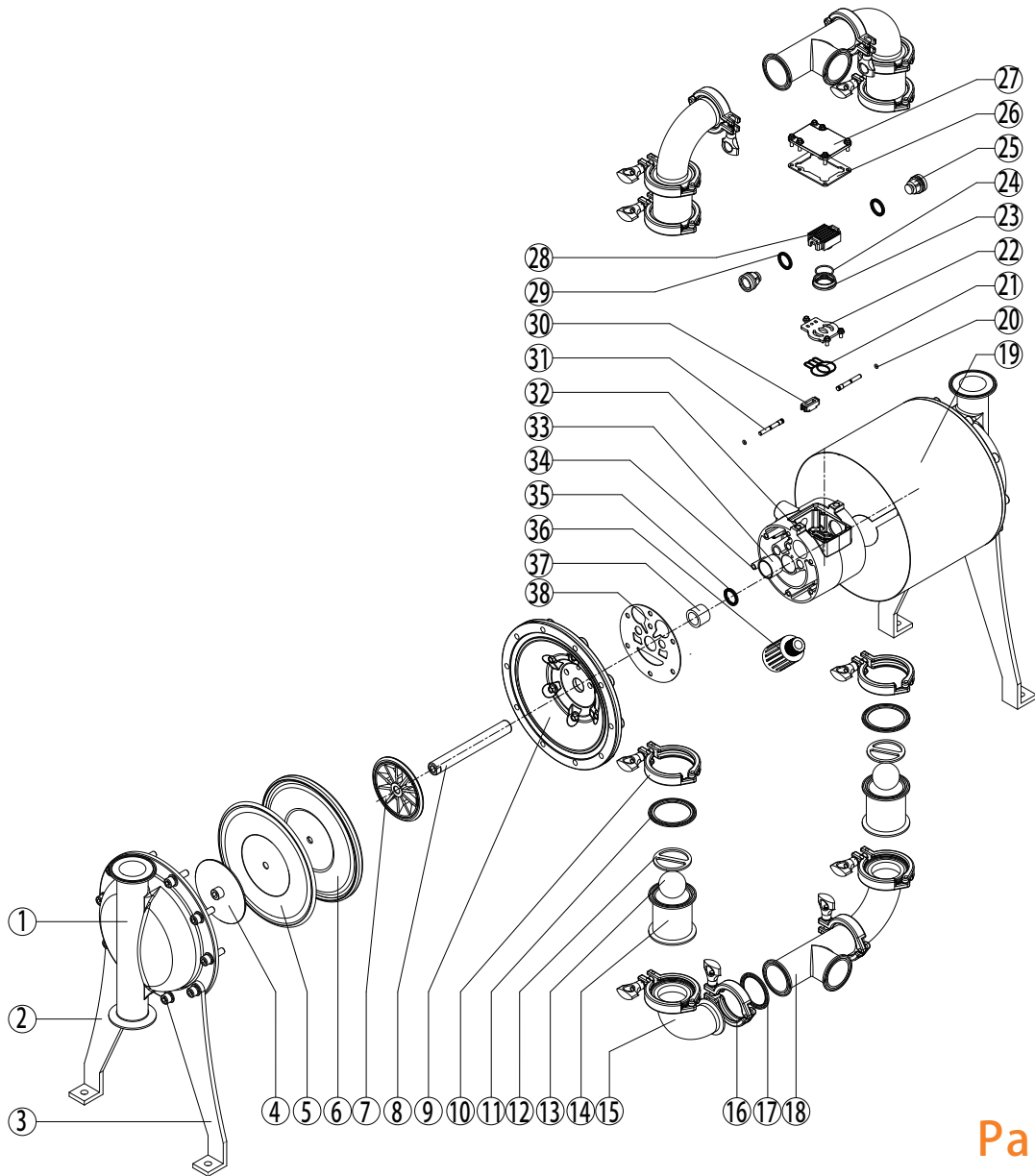
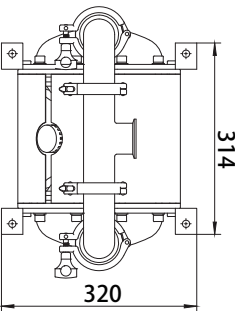
Left Side View



Vertical View



Upward View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Stand Column	02	Supporting Leg (Left)	03	Supporting Leg (Right)	04	Outer Splint
05	Teflon Diaphragm	06	Santoprene Diaphragm	07	Inner Splint	08	Connecting Rod Axis
09	Clap Board	10	Clamp (Large)	11	Tri-clamp Washer (Large)	12	Ball Seat Baffle Plate
13	Valve Ball	14	Ball Seat	15	Tri-clamp Elbow Pipe	16	Clamp (Small)
17	Tri-clamp Washer (Small)	18	Inlet/Outlet Pipe	19	Protecting Cover	20	Booster Power Lever O-ring
21	Boot Block Washer	22	Boot Block	23	Large Slider Seat	24	Large Slider O-ring
25	Piston	26	Air Valve Cover Washer	27	Air Valve Chamber Cover	28	Large Slider
29	Piston V-ring	30	Small Slider	31	Booster Power Lever	32	Air Valve Chamber
33	Piston Sleeve	34	Booster Power Lever Sleeve	35	V-ring	36	Muffler
37	Connecting Rod Axis Sleeve	38	Air Valve Chamber Washer				

Note: GODO reserves the right to change product design without prior notice, please consult pre-sales engineer for latest product size.

QBW3-80
Pneumatic Sanitary Diaphragm Pump

Specification Parameter

QBW3-80	Max. Flow	Max. Head	Max. Suction Height	Outlet Pressure	Chuck Diameter	Air Inlet Size	Max. Permitted Grain
	(L/min)	(m)	(m)	(kg)	(mm)	(in)	(mm)
	568	84	5.48	8.4	91	1/2	6.4

Fluid Contact Parts

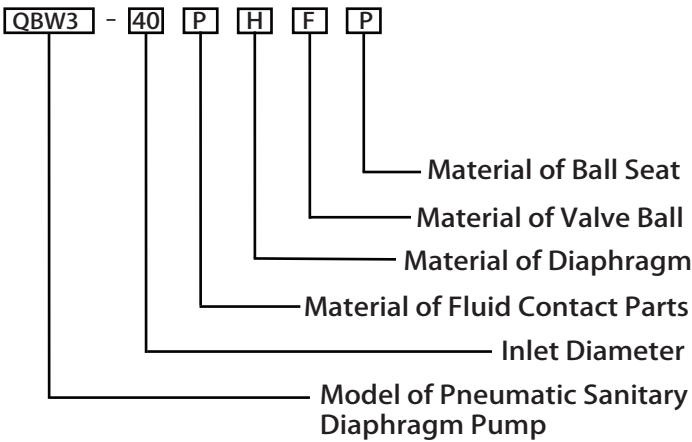
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

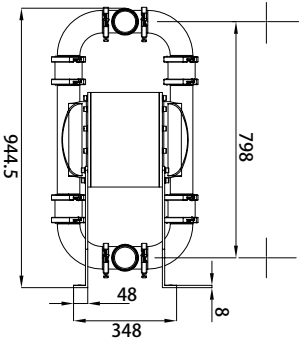
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

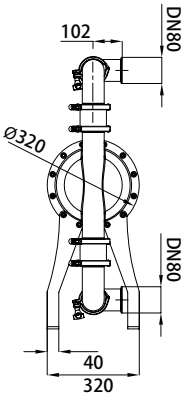


Installation Dimensions

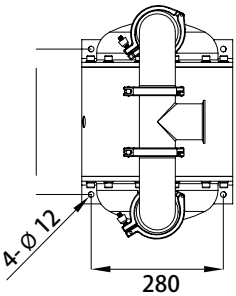
Front View



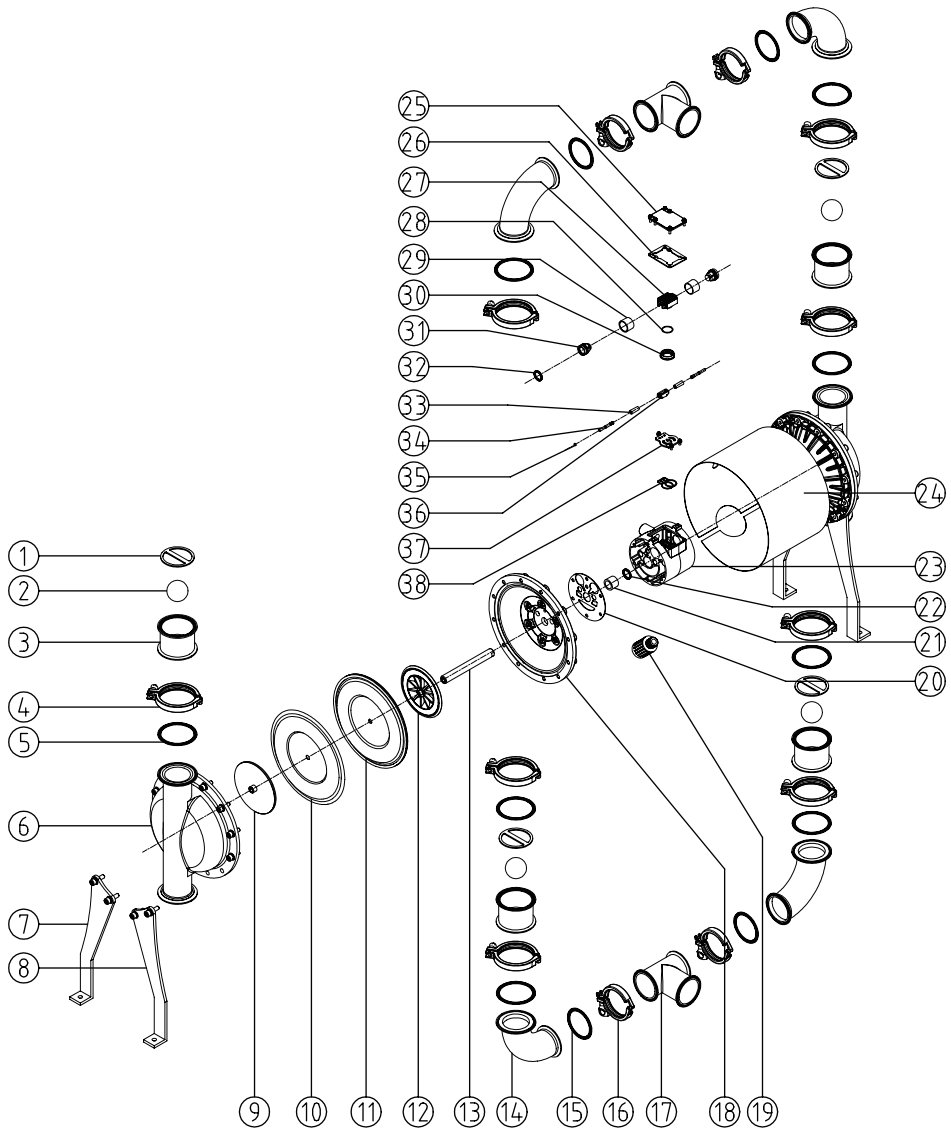
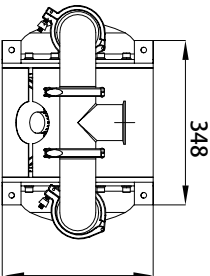
Left Side View



Vertical View



Upward View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Ball Seat Baffle Plate	02	Valve Ball	03	Ball Seat	04	Clamp (Large)
05	Tri-clamp Washer (Large)	06	Stand Column	07	Supporting Leg (Left)	08	Supporting Leg (Right)
09	Outer Splint	10	Santoprene Diaphragm	11	Teflon Diaphragm	12	Inner Splint
13	Connecting Rod Axis	14	Tri-clamp Elbow Pipe	15	Tri-clamp Washer (Small)	16	Clamp (Small)
17	Inlet/Outlet Pipe	18	Clap Board	19	Muffler	20	Air Valve Chamber Washer
21	Connecting Rod Axis Sleeve	22	V-ring	23	Air Valve Chamber	24	Protecting Cover
25	Air Valve Chamber Cover	26	Air Valve Cover Washer	27	Large Slider	28	Large Slider O-ring
29	Piston Sleeve	30	Large Slider Seat	31	Piston	32	Piston V-ring
33	Connecting Rod Axis Sleeve	34	Connecting Rod Axis	35	Connecting Rod Axis O-ring	36	Small Slider
37	Boot Block	38	Boot Block Washer				



DBW3-40

Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3-40	48	40	4	4	3.2	1.5

Fluid Contact Parts

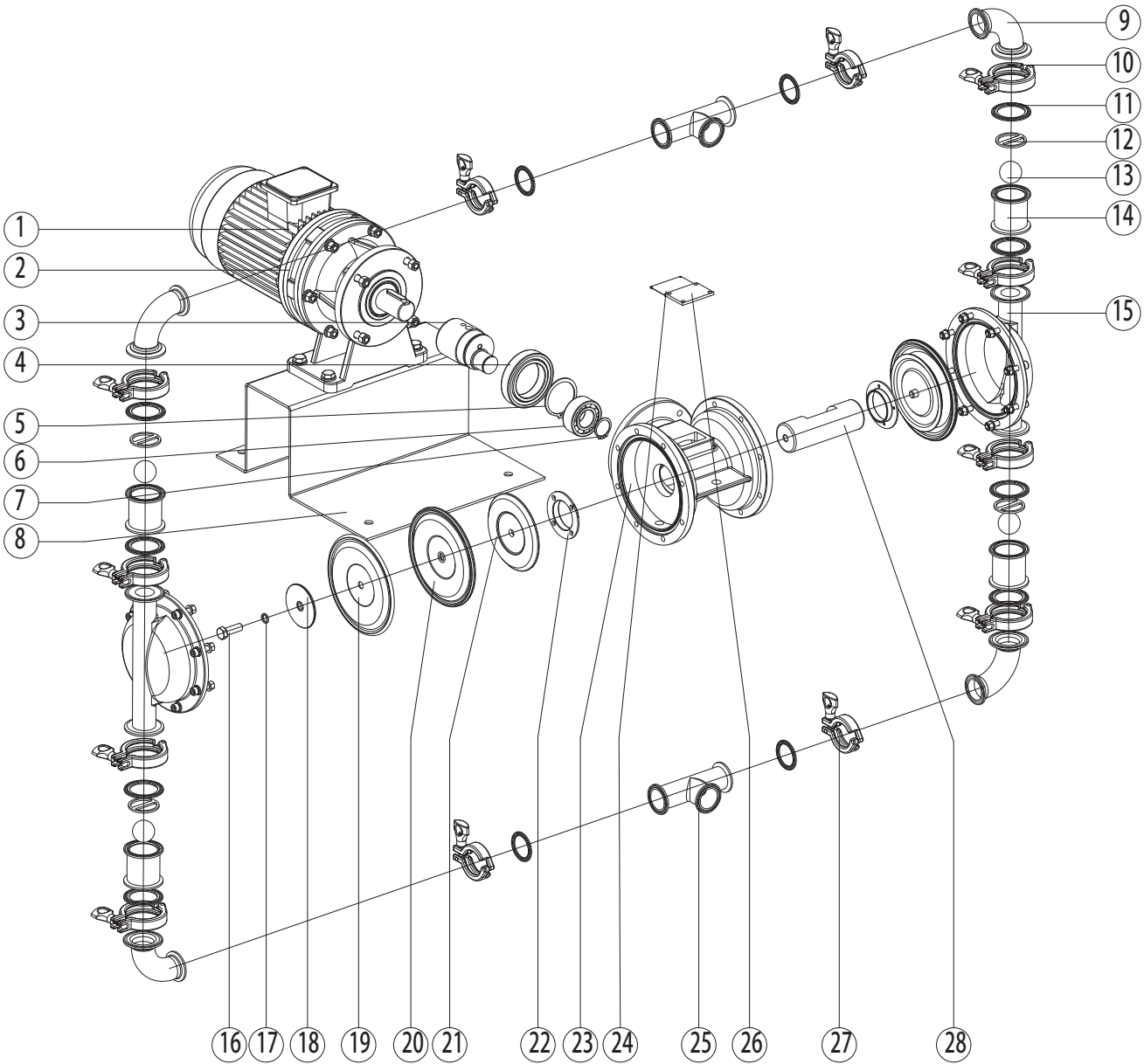
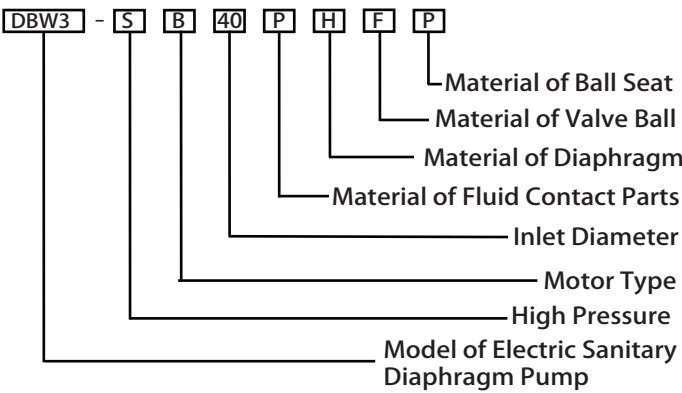
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

Valve Ball & Ball Seat

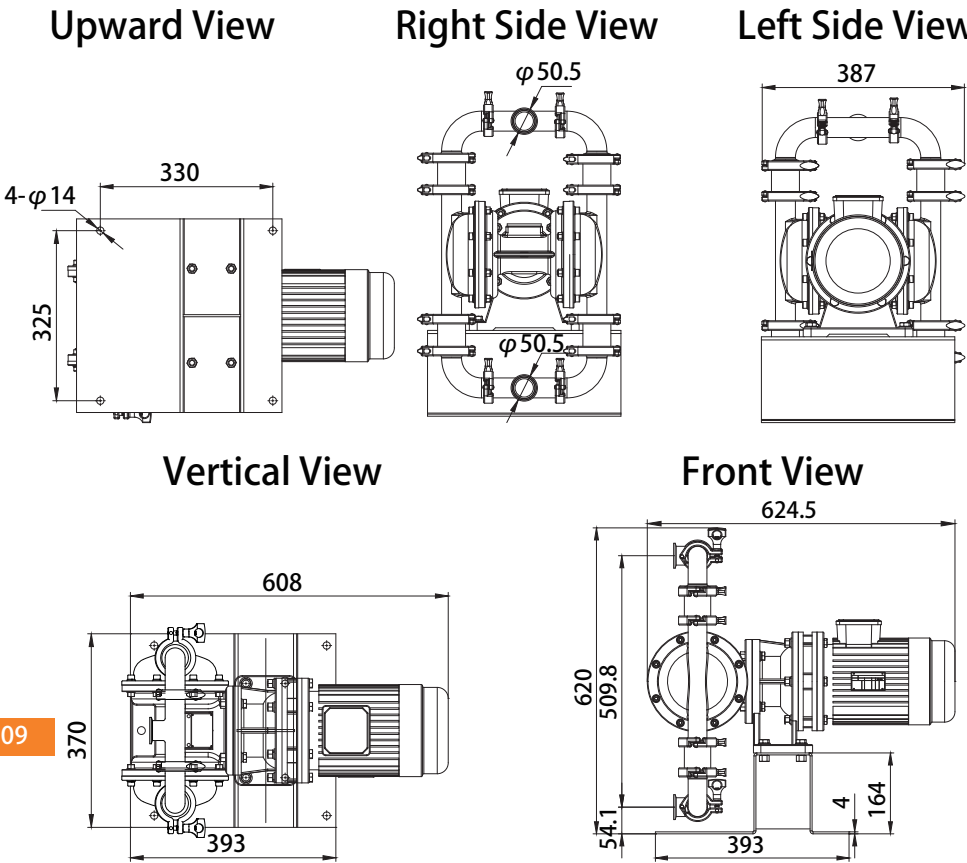
Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Motor	02	Reducer	03	Eccentric Axis	04	Large Bearing
05	Circlip (Large)	06	Small Bearing	07	Circlip (Small)	08	Electric Base
09	Tri-clamp	10	Clamp (Large)	11	Tri-clamp Washer	12	Ball Seat Baffle Plate
13	Valve Ball	14	Ball Seat	15	Stand Column	16	Splint Screw
17	Splint O-ring	18	Outer Splint	19	Teflon Diaphragm	20	Polyether Diaphragm
21	Inner Splint	22	Connecting Rod Axis Copper Sleeve	23	Center Body	24	Nameplate
25	Inlet/Outlet Pipe	26	Inspection Window	27	Clamp (Small)	28	Connecting Rod Axis

Installation Dimensions





DBW3-50

Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3-50	162	40	5	4	4.8	2.2

Fluid Contact Parts

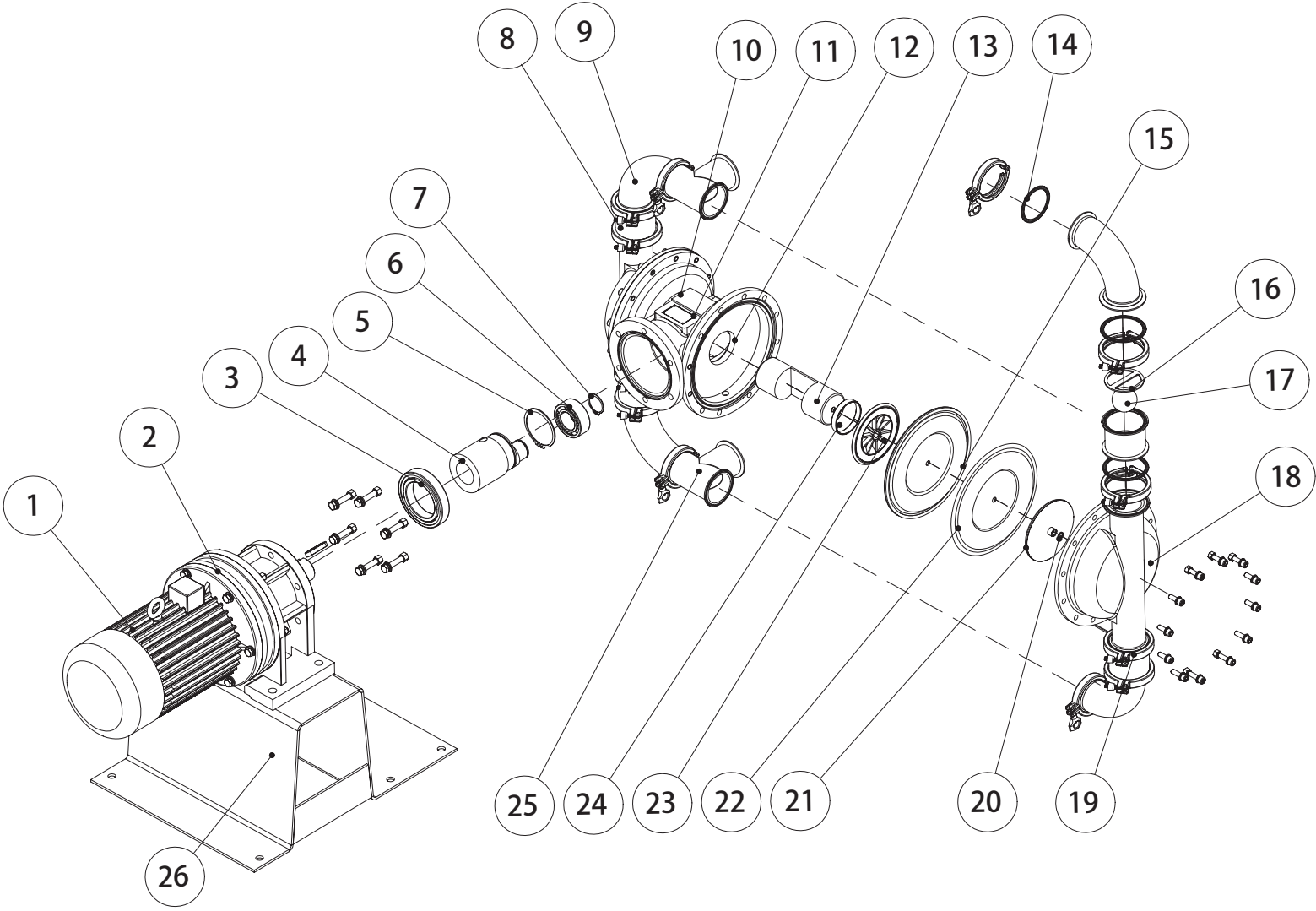
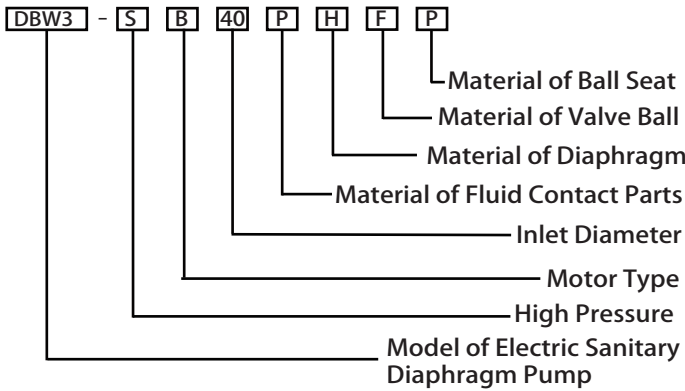
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S



Installation Dimensions

Upward View

Right Side View

Left Side View

Vertical View

Front View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Reducer	02	Base	03	Tri-clamp	04	Tri-clamp Washer (Large)
05	Ball Seat Baffle Plate	06	Clamp (Large)	07	Valve Ball	08	Ball Seat
09	Stand Column	10	Connecting Rod Axis Copper Sleeve	11	Connecting Rod Axis	12	Center Body
13	Clamp (Small)	14	Tri-clamp Washer (Small)	15	Inlet/Outlet Pipe	16	Inner Splint
17	Polyether Diaphragm	18	Teflon Diaphragm	19	Stainless Steel Outer Splint	20	Inspection Window
21	Small Circlip	22	Small Bearing	23	Large Circlip	24	Large Bearing
25	Eccentric Axis						

DBW3-80
Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3-80	245	40	5	4	6.4	3

Fluid Contact Parts

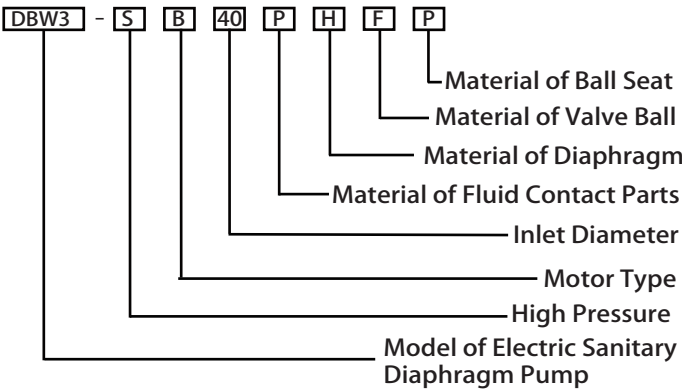
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

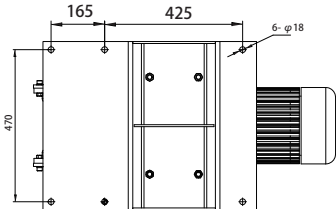
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

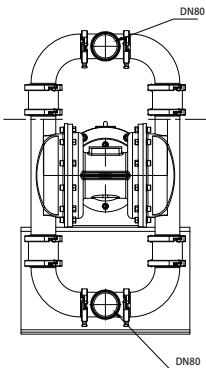


Installation Dimensions

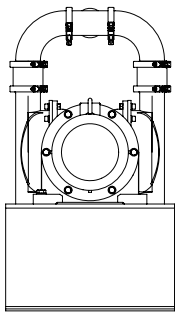
Upward View



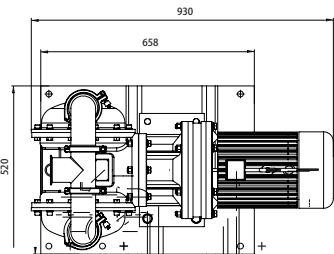
Right Side View



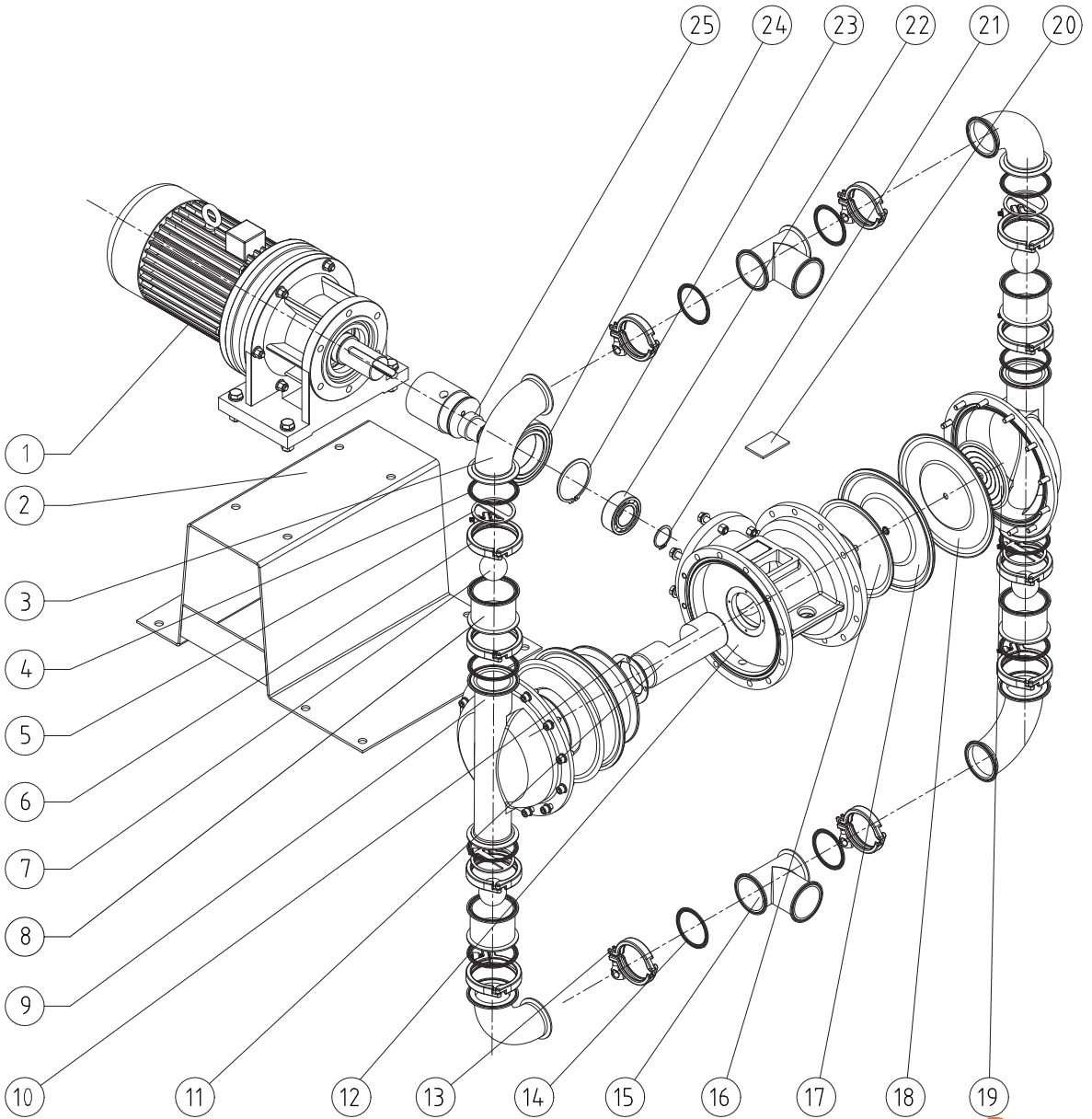
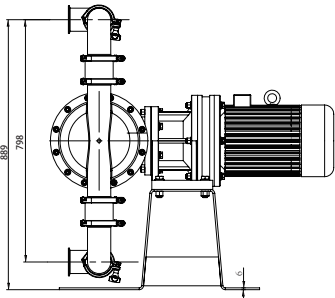
Left Side View



Vertical View



Front View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Reducer	02	Base	03	Tri-clamp	04	Tri-clamp Washer (Large)
05	Ball Seat Baffle Plate	06	Clamp (Large)	07	Valve Ball	08	Ball Seat
09	Stand Column	10	Connecting Rod Axis Copper Sleeve	11	Connecting Rod Axis	12	Center Body
13	Clamp (Small)	14	Tri-clamp Washer (Small)	15	Inlet/Outlet Pipe	16	Inner Splint
17	Polyether Diaphragm	18	Teflon Diaphragm	19	Stainless Steel Outer Splint	20	Inspection Window
21	Small Circlip	22	Small Bearing	23	Large Circlip	24	Large Bearing
25	Eccentric Axis						

DBW3S-40

Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3S-40	48	70	4	7	3.2	2.2

Fluid Contact Parts

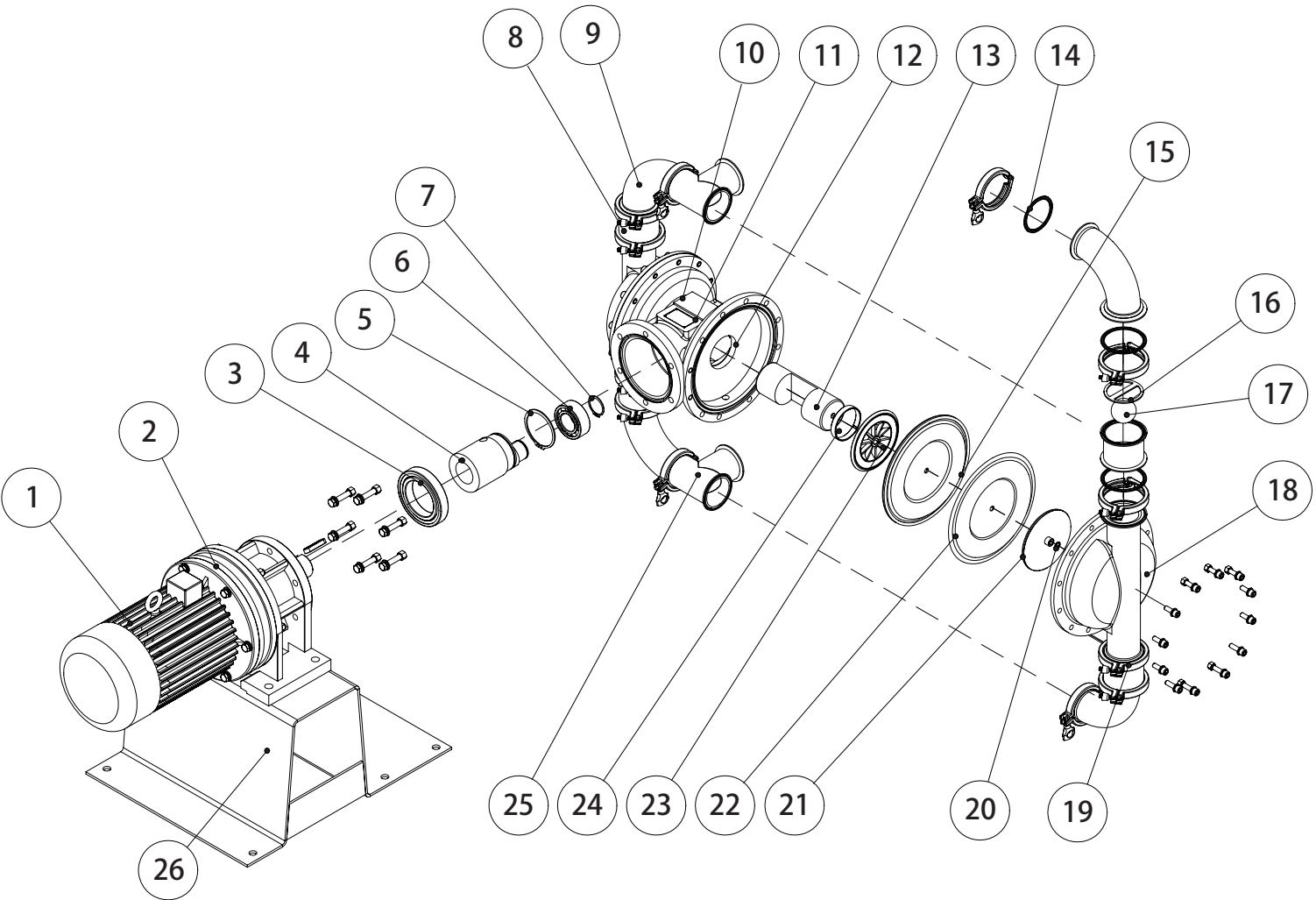
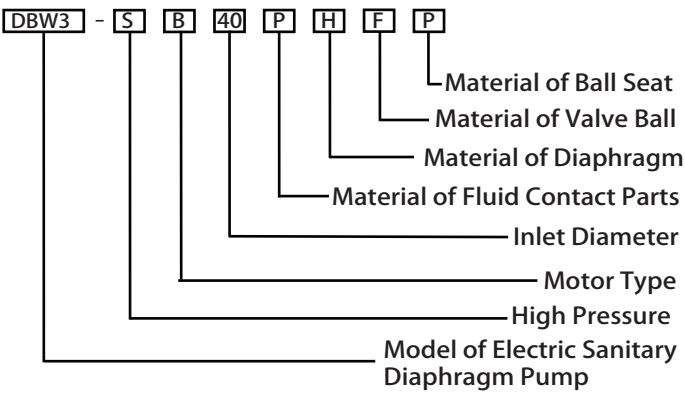
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

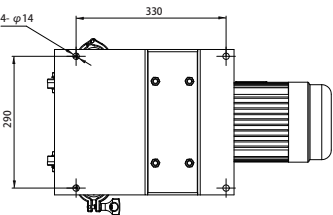
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

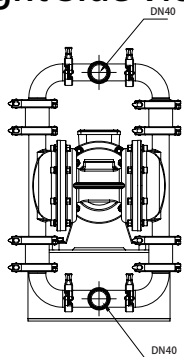


Installation Dimensions

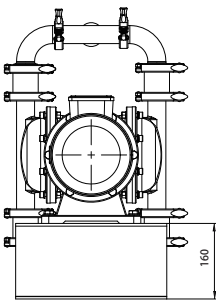
Upward View



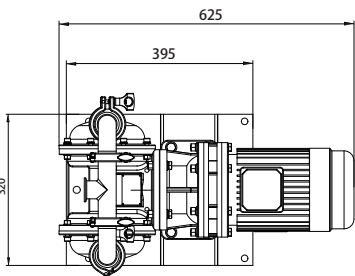
Right Side View



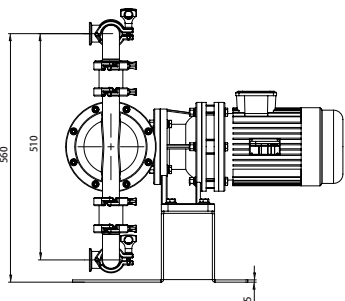
Left Side View



Vertical View



Front View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Motor	02	Reducer	03	Bearing	04	Eccentric Axis
05	Circlip	06	Small Bearing	07	Circlip	08	Ball Seat
09	Tri-clamp	10	Inspection Window	11	Inspection Window Washer	12	Nodular Cast Iron Center Body
13	Connecting Rod Axis	14	Tri-clamp Washer	15	Teflon Baffle Plate	16	Ball Seat Baffle Plate
17	PTFE Ball	18	Stand Column	19	Clamp	20	Splint O-ring
21	Stainless Steel Outer Splint	22	Polyether Diaphragm	23	Aluminum Alloy Inner Splint	24	Connecting Rod Axis Copper Sleeve
25	Inlet/Outlet Pipe	26	Base				



DBW3S -50

Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3S-50	162	70	5	7	4.8	3

Fluid Contact Parts

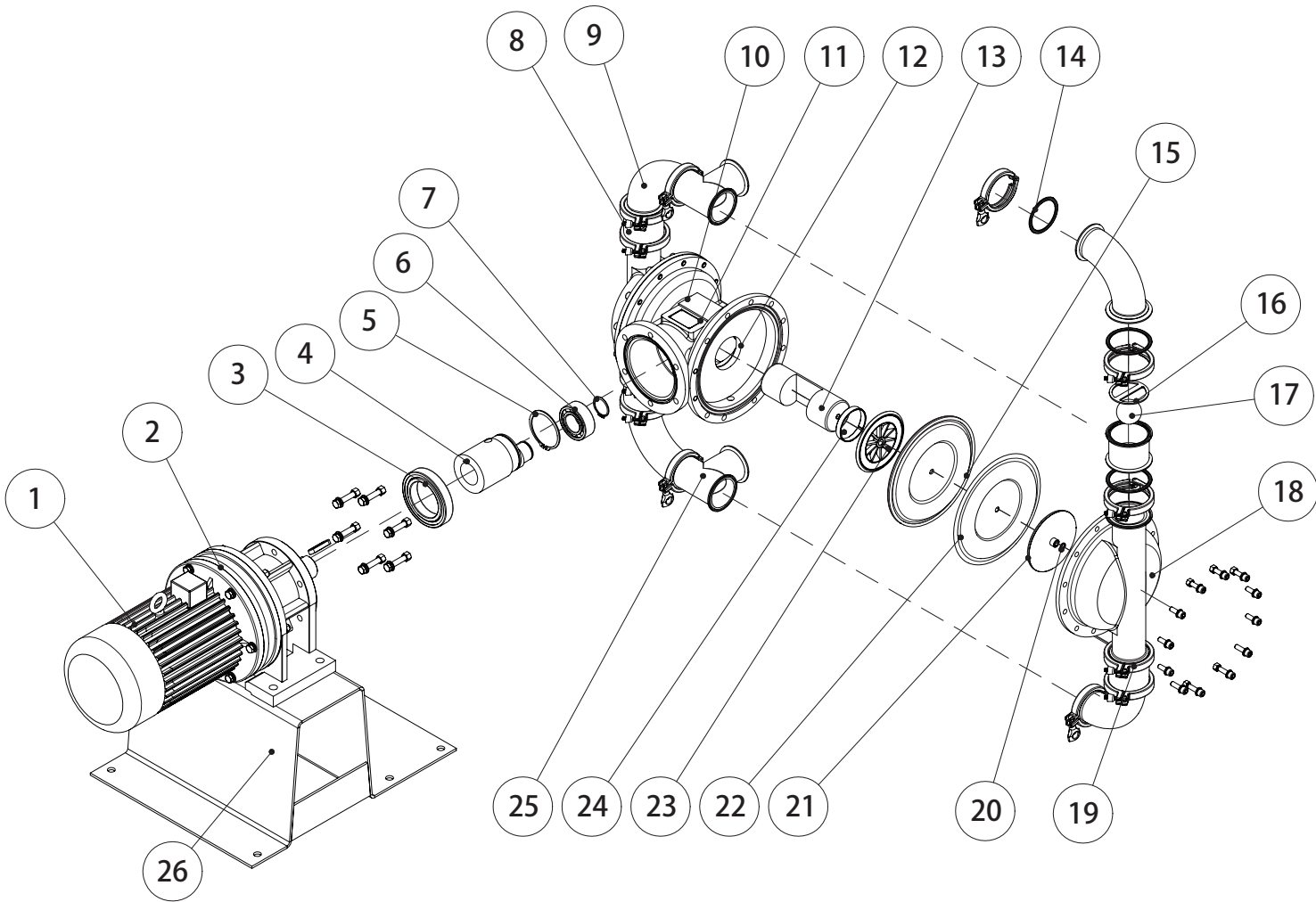
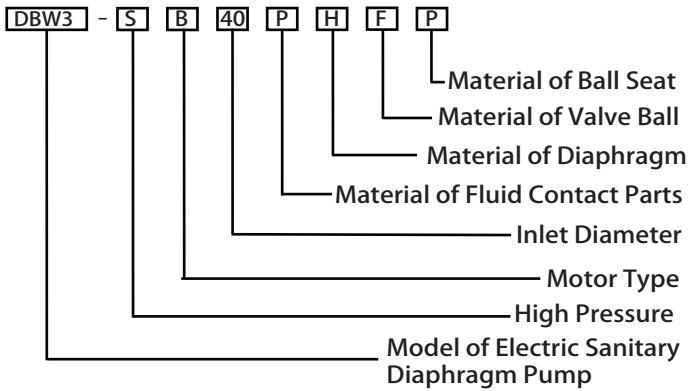
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

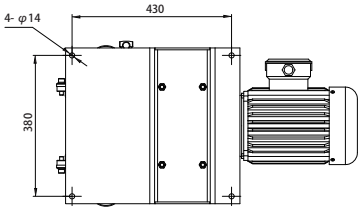
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

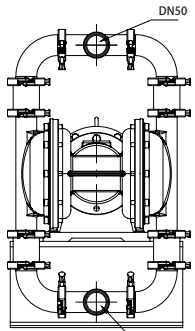


Installation Dimensions

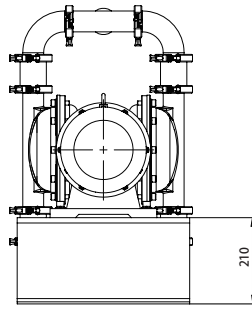
Upward View



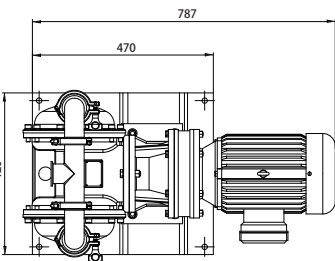
Right Side View



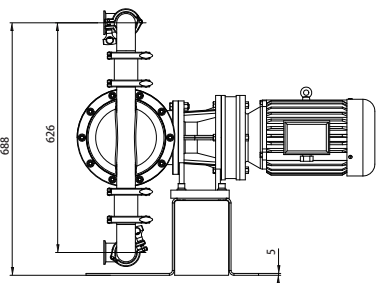
Left Side View



Vertical View



Front View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Motor	02	Reducer	03	Bearing	04	Eccentric Axis
05	Circlip	06	Small Bearing	07	Circlip	08	Ball Seat
09	Tri-clamp	10	Inspection Window	11	Inspection Window Washer	12	Nodular Cast Iron Center Body
13	Connecting Rod Axis	14	Tri-clamp Washer	15	Teflon Baffle Plate	16	Ball Seat Baffle Plate
17	PTFE Ball	18	Stand Column	19	Clamp	20	Splint O-ring
21	Stainless Steel Outer Splint	22	Polyether Diaphragm	23	Aluminum Alloy Inner Splint	24	Connecting Rod Axis Copper Sleeve
25	Inlet/Outlet Pipe	26	Base				



DBW3S-80

Electric Sanitary Diaphragm Pump

Specification Parameter

Model	Max. Flow (L/min)	Max. Head (m)	Max. Suction Height (m)	Outlet Pressure (kg)	Max. Permitted Grain (mm)	Motor Power (kw)
DBW3S-80	245	70	5	7	6.4	4

Fluid Contact Parts

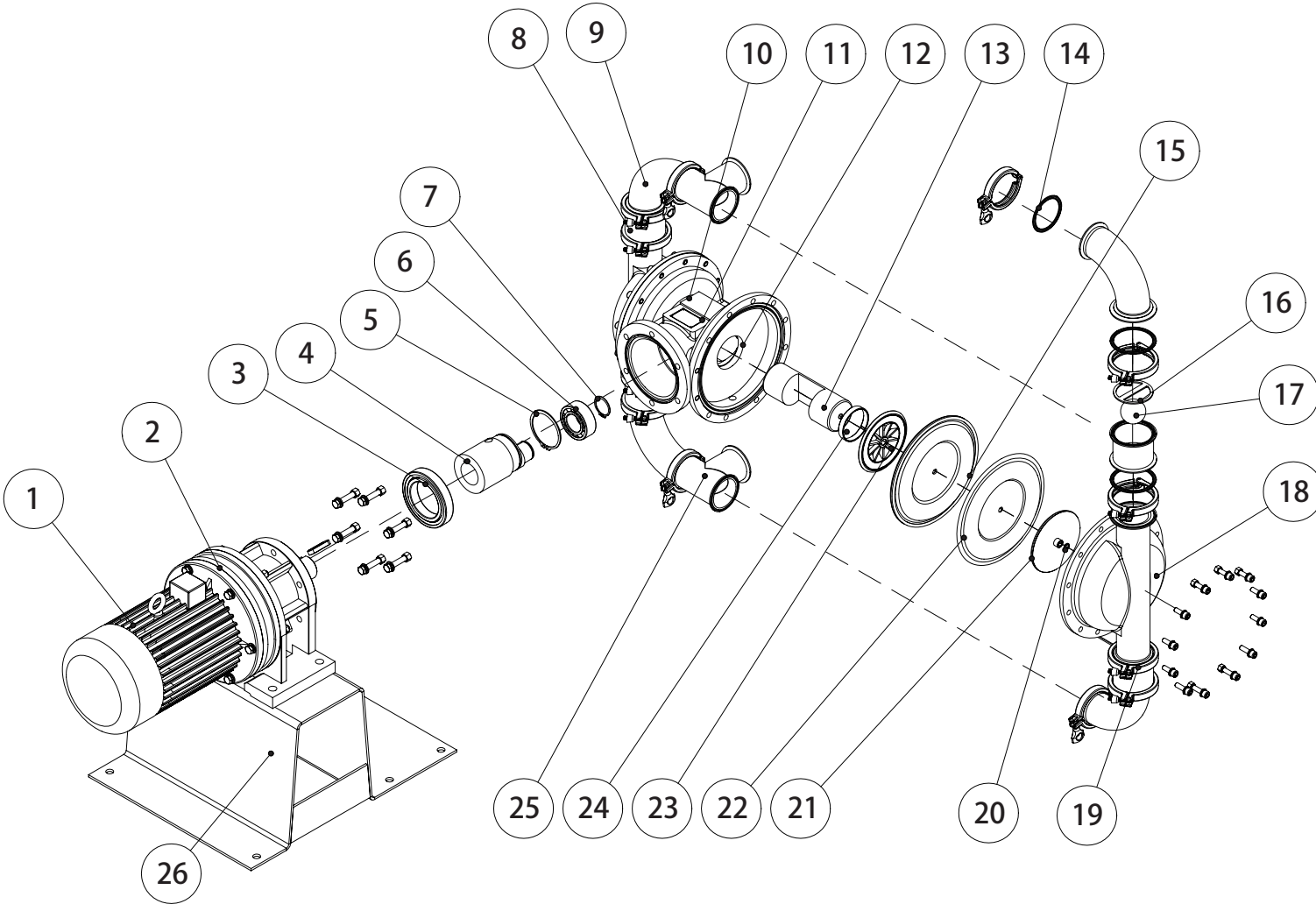
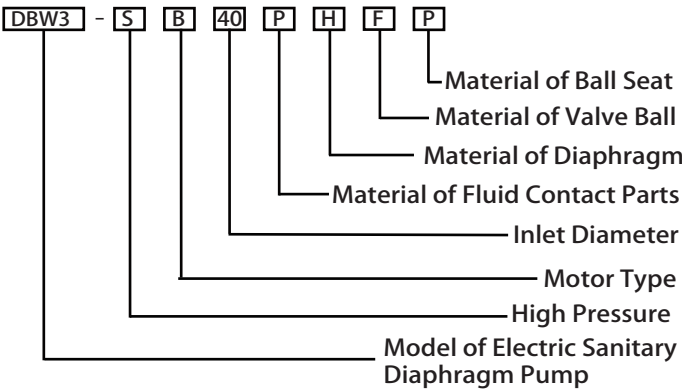
Cast Steel	Nodular Cast Iron	Aluminum Alloy	Engineering Plastics	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	PVDF
G	Q	L	S	P	P316	P316L	F

Diaphragm

Butyronitrile	Santoprene	Polyether	Teflon	Super Teflon
D	A	M	T	N
Santoprene +Teflon	Santoprene +Super Teflon	Polyether +Teflon	Polyether +Super Teflon	
T	N	K	H	

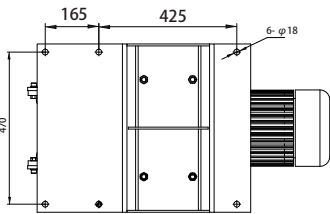
Valve Ball & Ball Seat

Butyronitrile	Santoprene	PTFE	Stainless Steel 304	Stainless Steel 316	Stainless Steel 316L	Engineering Plastics
D	A	F	P	P316	P316L	S

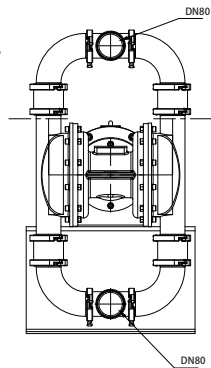


Installation Dimensions

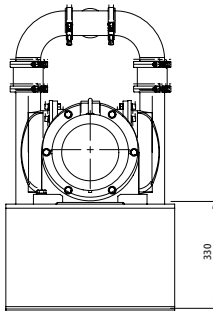
Upward View



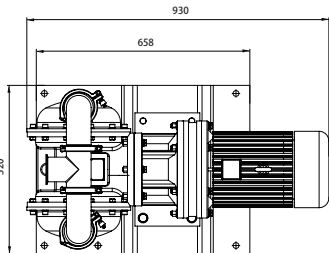
Right Side View



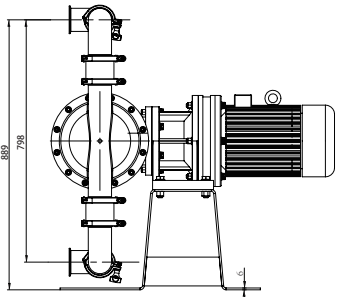
Left Side View



Vertical View



Front View



Parts List

No.	Name	No.	Name	No.	Name	No.	Name
01	Motor	02	Reducer	03	Bearing	04	Eccentric Axis
05	Circlip	06	Small Bearing	07	Circlip	08	Ball Seat
09	Tri-clamp	10	Inspection Window	11	Inspection Window Washer	12	Nodular Cast Iron Center Body
13	Connecting Rod Axis	14	Tri-clamp Washer	15	Teflon Baffle Plate	16	Ball Seat Baffle Plate
17	PTFE Ball	18	Stand Column	19	Clamp	20	Splint O-ring
21	Stainless Steel Outer Splint	22	Polyether Diaphragm	23	Aluminum Alloy Inner Splint	24	Connecting Rod Axis Copper Sleeve
25	Inlet/Outlet Pipe	26	Base				

Note: GODO reserves the right to change product design without prior notice, please consult pre-sales engineer for latest product size.