

Pratt OS Series Wafer Butterfly Valves



Pratt OS Series Wafer Butterfly Valves feature heavy duty construction. Lockable handles. Maximum flow area for use in on/off as well as throttling control applications. Standard seat is EPDM with Buna available. Top flange conforms to ISO5211 industrial standard. Blowout-proof stem meeting API609. Two internally driven shafts create a strong drive connection and a thin profile disc for high flow rates. **Note:** These valves have a molded-in resilient seats; suitable for full vacuum applications. (Use buna seals for diesel - add "B" suffix).

Valve Size	2"	2-1/2"	3"	4"	6"	8"
*GPM Flow	115	196	302	600	1,579	3,136

* Flow rates for water at 1 PSI drop.

Stem: 416 Stainless Steel
Disc: 304SS Stainless Steel (316SS available)
Body: Ductile Iron
Seat: EPDM (Buna & Viton® available)



W.P. Rating: 200 PSI
Vacuum Rating: Full

Part No.	Size	Wt.
PT OS2	2"	7 lbs.
PT OS2.5	2-1/2"	9 lbs.
PT OS3	3"	10 lbs.
PT OS4	4"	17 lbs.
PT OS5	5"	20 lbs.
PT OS6	6"	25 lbs.
PT OS8	8"	38 lbs.
KE 2-3LOCK	Lock Kit 2-3"
KE 4LOCK	Lock Kit 4"
KE 6LOCK	Lock Kit 6"

NOTE: The EPDM seats used in these valves are NOT suitable for use with Diesel Fuel. Note: Buna also available for diesel - Use "B" suffix.

TEMPERATURE RANGE
 -20°F to +250°F
PRESSURE
 to 200 PSI

5% on 5+ One Size

PRATT® Pratt OS "Lug" Style Butterfly Valves



OS Lug

5% on 5+ One Size

Pratt OS "Lug" Style Butterfly Valves offer the same great features and construction as the Wafer Style above, except "Lug" Style bodies are drilled and tapped. Allows for isolation and removal of downstream piping at full rated pressure (up to 200 PSI). EPDM seats are standard (Buna & Viton® also available), 304SS Disc, 416SS stem. **Note:** These valves have a molded-in resilient seats; suitable for full vacuum applications. (Use Buna seals for diesel - add "B" suffix).

NOTE: The EPDM seats used in these valves are not suitable for use with Diesel Fuel. Note: Buna also available.

Part No.	Size	Wt.
PT OSL2	2"	10 lbs.
PT OSL3	3"	12 lbs.
PT OSL4	4"	19 lbs.
PT OSL6	6"	27 lbs.

Air Actuated Butterfly Valves

Includes **Pratt OS Water Butterfly Valves** with Pratt PV Series Air Actuators. Available in double acting style (air to open and close) or spring return style (air to open, spring closes when air is exhausted). Valves include ductile iron bodies, EPDM seats, 304SS stainless discs and 416 stainless stems. Valves are rated to 200 PSI and 250° F. (See more details on valve this page). Air actuators are direct mount (no brackets) and include 1/4" FPT air port connections. Designed to open/close valves at 80 to 100 PSI in most applications.



Pratt/Pratt

DOUBLE ACTING:

Part No.	Size	Type	Wt./Lbs.
DU A906-20P	2"	Pratt/Pratt	15
DU A906-30P	3"	Pratt/Pratt	17
DU A906-40P	4"	Pratt/Pratt	21
DU A906-60P	6"	Pratt/Pratt	31

SPRING RETURN:

Part No.	Size	Type	Wt./Lbs.
DU A906-20PSR	* 2"	Pratt/Pratt	15
DU A906-30PSR	* 3"	Pratt/Pratt	20
DU A906-40PSR	* 4"	Pratt/Pratt	23
DU A906-60PSR	* 6"	Pratt/Pratt	33
DU A906-80PSR	* 8"	Pratt/Pratt	58

* Note: These models are air actuated valves with a spring that closes valve, when there is a loss of air pressure.

5% on 5+ One Size

NOTE: The EPDM seats used in these valves are NOT suitable for use with Diesel Fuel. Note: Buna also available for diesel - Use "B" suffix.

Pratt PV Series Pneumatic Actuators



5% on 5+ One Size

Pratt PV-Series Pneumatic Actuators mount directly to 2" thru 8" PRATT and KEYSTONE Butterfly valves to provide remote operation. No brackets are required. Aluminum alloy bodies and end caps. Double Acting Models require two air lines, (one to close & one to open). Spring Return Models close automatically when air is shut off. 1/4" FPT air connections. Supply with 80 to 100 PSI air. Position indicators.

Part No.	Pneumatic Actuators	Wt.
PT 65DA	For 2" - 2-1/2" Valves, Double Acting.....	5 lbs.
PT 75DA	For 3" - 4" Valves, Double Acting.....	5 lbs.
PT 95DA	For 5" & 6" Valves, Double Acting.....	8 lbs.
PT 125DA	For 8" Valves, Double Acting.....	22 lbs.
PT 75SR	For 2" Valves, Spring Return.....	12 lbs.
PT 85SR	For 2-1/2" - 3" Valves, Spring Return.....	12 lbs.
PT 95SR	For 4" Valves, Spring Return.....	28 lbs.
PT 125SR	For 6" Valves, Spring Return.....	32 lbs.
PT 140SR	For 8" Valves, Spring Return.....	45 lbs.

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