

## Ball Valves



**Type 546 Industrial Ball Valve**



**Type 375 Midrange Ball Valve**



**Type 355 COLORO Economy Ball Valve**



**Type 523 Metering Ball Valve**



**Type 543 3-Way Ball Valve**

**Material**

PVC, CPVC, PP, PVDF, ABS

PVC, CPVC, PPn

PVC

PVC, CPVC, PP, PVDF (ABS, on request)

PVC, CPVC, PP, PVDF, ABS

**Seal Material**

EPDM, FPM

EPDM, FPM

EPDM

EPDM, FPM

EPDM, FPM

**Size Range**

3/8"-4"

1/2"-6"

1/2"-2"

3/8", 1/2"

3/8"-2"

## Diaphragm Valves



**Type 514 Union Diaphragm Valve**



**Type 515 Spigot Diaphragm Valve**



**Type 517 Flanged Diaphragm Valve**



**Type 317 Flanged Diaphragm Valve**



**Type 519 Zero Static Diaphragm Valve**

**Material**

PVC, CPVC, PP, PVDF, ABS

PP, PPn, PVDF, ABS

PVC, CPVC, PP, PP-n, PVDF

PVC, CPVC, PP, PVDF

PP, PPn, PVDF

**Seal Material**

EPDM, FPM, PTFE

EPDM, FPM, PTFE

EPDM, FPM, PTFE

EPDM, FPM, PTFE

EPDM, FPM, PTFE

**Size Range**

1/2"-2"

1/2"-2"

1/2"-2"

2 1/2"-6"

d20xd20-d100xd63

## Butterfly Valves



**Type 038/039 Metallic Butterfly Valve**



**Type 578 Butterfly Valve**



**Type 365 High Purity Butterfly Valve**



**Type 565 Butterfly Valve**



**Type 567 Butterfly Valve**

**Material**

Ductile Iron

PVC, CPVC, PP, PVDF, ABS

Coated ductile iron

PVC/PVDF

PVC, CPVC, PP, PVDF, ABS

**Seal Material**

EPDM, FPM

EPDM, FPM, PTFE

PTFE/PFA

EPDM

EPDM, FPM, PTFE

**Size Range**

14"-24"

2"-12"

2"-12"

2"-12"

2"-24"

## Check and Angle Seat Valves



**Type 591/595 Vent and Vacuum Breaker Valve**



**Type 304 Y-Check Valve**



**Type 561/562 Cone Check Valve**



**Type 369 Wafer Check Valve**



**Type 306 Line Strainer Valve**

**Material**

PVC, CPVC, PP, PVDF, ABS

PVC (transparent)

PVC, CPVC, PP, PVDF, ABS

PVC (PP & PVDF optional)

PVC (transparent)

**Seal Material**

EPDM, FPM

EPDM, FPM

EPDM, FPM

EPDM, FPM

EPDM, FPM

**Size Range**

3/8"-4"

1/2"-3"

3/8"-4"

1 1/2"-12"

1/2"-3"

# +GF+ Actuated Valves

## Ball Valves



**Type 179-184 Industrial Electric Ball Valve**

**Type 127 Midrange Electric Ball Valve**

**Type 104 Economy Electric Ball Valve**

**Type 231-233 Pneumatic Ball Valve**

Actuator Type	EA25-EA120	EA15	EA04	PA11-PA45
Function	Open/Close Modulating	Open/Close	Open/Close	FC, FO, DA Modulating
Cycle Time	5sec./90°	5sec./90°	9sec./90°	1-2 sec.
Material	PVC, CPVC, PP, PVDF, ABS	PVC, CPVC, ABS	PVC, CPVC, ABS	PVC, CPVC, PP, PVDF, ABS
Seal Material	EPDM, FPM	EPDM, FPM	EPDM, FPM	EPDM, FPM
Size Range	3/8"-4"	3/8"-2"	3/8"-2"	3/8"- 4"

## 3-way Ball Valves



**3-way Ball Valve with Pneumatic Actuator Type 285-288**

**3-way Ball Valve with Electric Actuator Type 167-170**

**3-way Ball Valve with Electric Actuator Type 125-128**

Actuator Type	PA11/21	EA25	EA15
Function	FC, FO, DA Modulating	On/Off, Modulating	On/Off
Cycle Time	1-2 sec.	5sec./90°	5sec./90°
Material	PVC, CPVC, PP, PVDF, ABS	PVC, CPVC, PP, PVDF, ABS	PVC
Seal Material	EPDM, FPM	EPDM, FPM	EPDM, FPM
Size Range	3/8"-2"	3/8"-2"	3/8"-2"

## Butterfly Valves



**Type 145 Electric Wafer Butterfly Valve**

**Type 147 Electric Lug Butterfly Valve**

**Type 240 Pneumatic Wafer Butterfly Valve**

**Type 244 Pneumatic Lug Butterfly Valve**

Actuator Type	EA45/EA120/EA250	EA45/EA120/EA250	PA30-PA70	PA30-PA70
Function	Open/Close Modulating	Open/Close Modulating	FC, FO, DA Modulating	FC, FO, DA Modulating
Cycle Time	15-25 sec.	15-25 sec.	1-2 sec.	1-2 sec.
Material	PVC, CPVC, PP, PVDF, ABS	PVC, CPVC, PP, PVDF, ABS	PVC, CPVC, PP, PVDF, ABS	PVC, CPVC, PP, PVDF, ABS
Seal Material	EPDM, FPM, PTFE/FPM	EPDM, FPM, PTFE/FPM	EPDM, FPM, PTFE/FPM	EPDM, FPM, PTFE/FPM
Size Range	2"-24"	2"-12"	2"-24"	2"-12"

## Diaphragm Valves



**DIASTAR Ten Pneumatic Diaphragm Valve**



**DIASTAR TenPlus Pneumatic Diaphragm Valve**



**DIASTAR Ten Pneumatically Actuated Zero Static Valve**



**DIASTAR TenPlus Pneumatically Actuated Zero Static Valve**

<b>Functions</b>	FC, FO, DA Modulating	FC Modulating	FC Modulating	FC Modulating
<b>Pressure Rating</b>	150psi combined	150psi	150psi combined	150psi
<b>Control Time</b>	3 sec.	3 sec.	3 sec.	3 sec.
<b>Material</b>	PVC, CPVC, PP, PPn, PVDF, ABS	PVC, CPVC, PP, PVDF	PPn	PP, PVDF
<b>Seal Material</b>	EPDM, FPM, PTFE/ EPDM, PTFE/FPM	EPDM, FPM, PTFE/EPDM, PTFE/FPM	EPDM, PTFE/EPDM	EPDM, PTFE/EPDM, PTFE/FPM
<b>Size Range</b>	½"-2"	½"-2"	d20×d20-d63×d32	d20×d20-d110×d63

## Diaphragm Valves



**DIASTAR Six Pneumatic Diaphragm Valve**



**DIASTAR 025 Pneumatic Diaphragm Valve**



**DIASTAR 604/605 Pneumatic Dosing Valve**

<b>Functions</b>	FC	FC, FO, DA Modulating	FC, FO, DA
<b>Pressure Rating</b>	90psi combined	150psi	90psi combined
<b>Control Time</b>	3 sec.	3 sec.	<1 sec.
<b>Material</b>	PVC, CPVC, ABS	PVC, CPVC, PP, PVDF	PVC, CPVC, PP, PVDF
<b>Seal Material</b>	EPDM	EPDM, FPM, PTFE/ EPDM, PTFE/FPM	EPDM, FPM, PTFE/ EPDM, PTFE/FPM
<b>Size Range</b>	¾"-2"	2½"-6"	½"

## PRVs

### PRVs



**Type 582 Pressure Reducing Valve**



**Type 586 Pressure Retaining Valve**

<b>Material</b>	PVC, CPVC, PP, PVDF	PVC, CPVC, PP, PVDF
<b>Seal Material</b>	PTFE with FPM or EPDM	PTFE with FPM or EPDM
<b>Size Range</b>	½"-2"	½"-2"

