

# SERIES D

## DIVERTER



### SERIES D / D600

A versatile valve when it connects 3 ports.

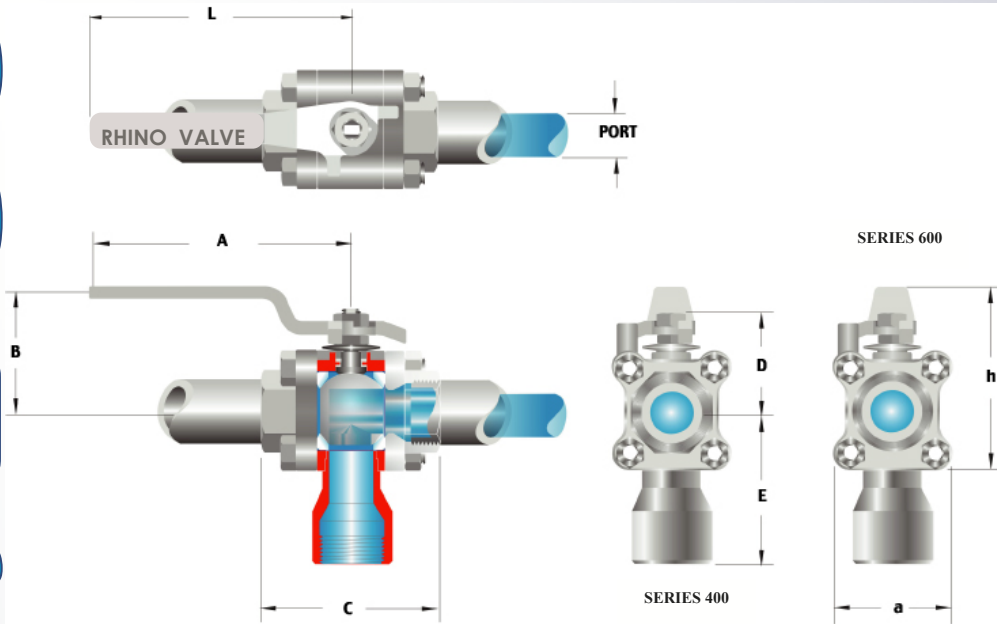
All the configurations possible that are contemplated in this valve are manufactured in wide range of materials, connections and options.



LICENSE No. 6D-0321

# SERIES D 3 WAY

## DIMENSIONS



FLOW RATE	
SERIES D 3 WAY	
SIZE OF VALVE	Cv (USGPM)
1/2"	3
3/4"	5
1"	10
1 1/4"	16
1 1/2"	24
2"	36

The pipe is exclusively representative.

They are only as reference and they are subject to changes without previous notice.

Dimension in inches.

### SERIES D 3 WAY

SIZE	A	B	C	D	E	PORT	Weight in Lbs.	L	h	a
1/2"	4.25	1.58	2.61	1.51	2.32	0.438	1.43	5.56	2.45	1.75
3/4"	4.25	1.67	2.83	1.61	2.48	0.563	1.92	5.67	2.67	2.00
1"	5.75	2.21	3.72	2.17	3.06	0.813	3.62	7.66	3.40	2.38
1 1/4"	5.75	2.40	4.22	2.35	3.22	1.000	5.43	7.86	3.71	2.63
1 1/2"	7.00	3.02	4.56	2.89	3.56	1.250	8.52	9.28	4.62	3.19
2"	7.00	3.21	5.01	3.07	4.17	1.500	10.44	9.51	5.00	3.57

### SERIES D FB 3 WAY

SIZE	A	B	C	D	E	PORT	Weight in Lbs.	L	h	a
1/2"	4.25	1.58	2.61	1.51	2.32	0.438	1.66	5.56	2.45	1.75
3/8"	4.25	1.58	2.61	1.51	2.32	0.438	1.43	5.56	2.45	1.75
1/2"	4.25	1.67	2.83	1.61	2.48	0.563	1.92	5.67	2.67	2.00
3/4"	5.75	2.21	3.75	2.17	3.06	0.813	3.62	7.66	3.40	2.38
1"	5.75	2.40	4.22	2.35	3.22	1.000	5.43	7.86	3.71	2.63
1 1/4"	7.00	3.02	4.56	2.89	3.56	1.250	8.52	9.28	4.62	3.19
1 1/2"	7.00	3.21	5.01	3.07	4.17	1.500	10.44	9.51	5.00	3.57

# SERIES D 3 WAY OPERATION

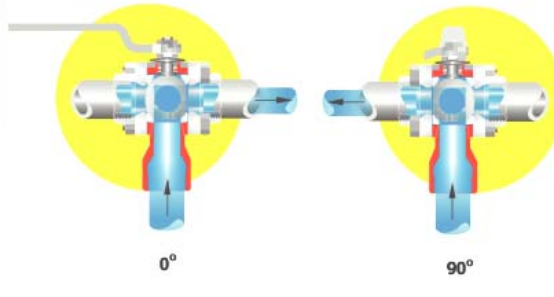
RHINO VALVE USA

THREE WAY. With integral seats that allow the entrance of the flow from any port toward any other of the ports.

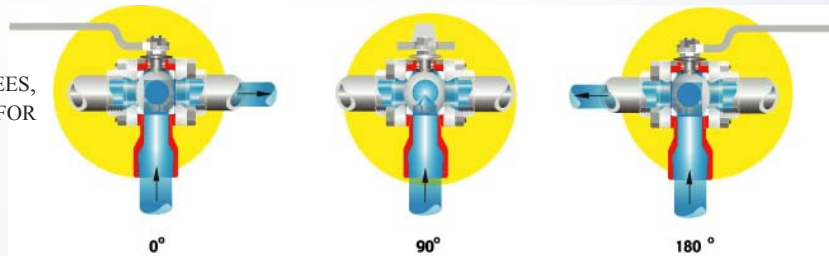
DIVERTER. With seats and separate seals, to deviate the flow from the inferior port toward the sides.

**Both valves have different PORTING:**

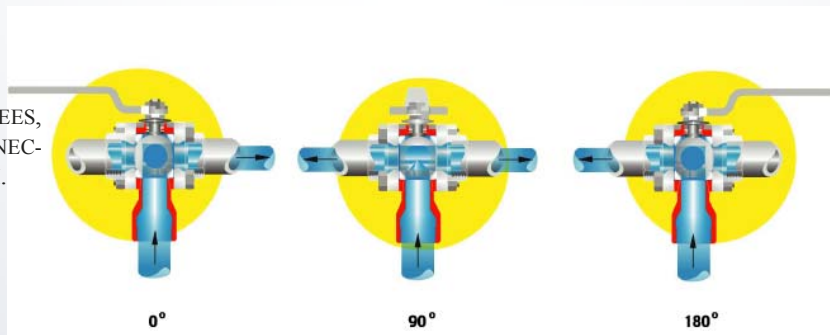
**PORTING 1.** OPERATION AT 90 DEGREES, WITHOUT A CLOSED POSITION, BUT WITH A BLENDING OPTION.



**PORTING 2.** OPERATION AT 180 DEGREES, WITH A CLOSED POSITION OF (NO STOP FOR HANDLE), WITHOUT A BLENDING OPTION



**PORTING 3.** OPERATION AT 180 DEGREES, WITHOUT A CLOSED POSITION WITH CONNECTION TO EACH ONE OF THE PORTS OR BOTH.



- THREE PIECE DESIGN
- REDUCED BORE
- THREADED NPT OR BS, SW, BW.
- MAXIMUM TEST PRESSURE: 1000PSI
- SEATS AND BODY SEAL: PTFE
- STEM SEAL: R-TFE
- 3 WAY: ANY ENTRY (IES) / ANY OUTPUT (S)
- DIVERTER: BOTTOM ENTRY, LATERAL OUTPUTS
- PORTING 1 (90 DEG.) OR PORTING 2 (180 DEG.)

# SERIES D 3 WAY

## SEAT OPTIONS

NOT ALL COMBINATIONS OF SEATS/SEALS ARE AVAILABLE. SEE THE FOLLOWING TABLE AND CONSULT WITH THE FACTORY OR AUTHORIZED DISTRIBUTOR FOR AVAILABILITY.  
THERE ARE SOME OTHER MATERIALS, OPTIONS AND ENDS AVAILABLE.

**COMMON COMBINATION FOR SEALS AND SEATS MATERIALS**

SERIES	SEATS	BODY SEALS	STEM SEALS
<b>ALL</b>	BUNA	BUNA	RTFE
<b>ALL</b>	PTFE	PTFE	RTFE
<b>ALL</b>	RTFE	PTFE	RTFE
<b>ALL</b>	LUBETAL	VITON	RTFE
<b>ALL</b>	MULTIFIL	MULTIFIL	MULTIFIL
<b>ALL</b>	UHMWPE	VITON	RTFE
<b>FS ONLY</b>	PTFE	GRAPHOIL	GRAPHOIL
<b>H600 ONLY</b>	DELTRIN	VITON	DELTRIN/MULTIFIL
<b>6000 ONLY</b>	DELTRIN/VITON	VITON	DELTRIN/MULTIFIL

Note: The availability and price of other options as Seats and seal materials, Locking or Oval handle, etc. might vary. Please consult your distributor for quoting and further information.

