

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

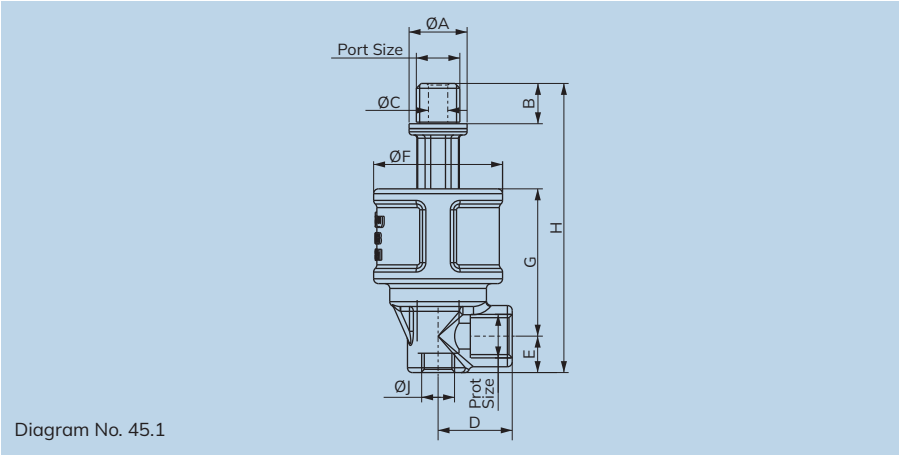
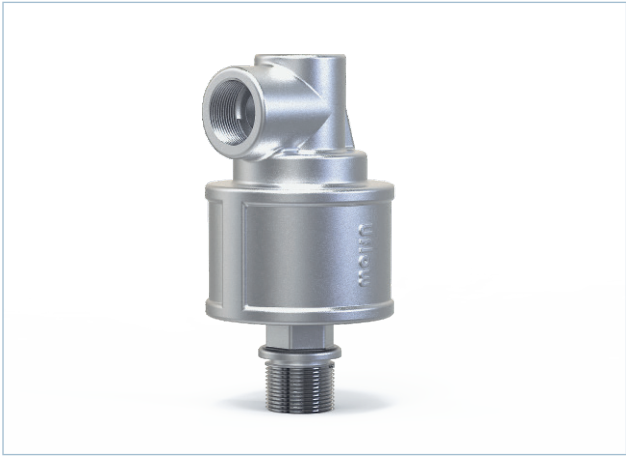
Cylinder

One Touch Fitting

Ball Valve

Butterfly Valve

Country of Origin - INDIA



Specifications

Port :	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2" & 2" (Available BSP / NPT)
Media :	Air, Water, Oil & Gas
Pressure :	Upto 10 bar
Temperature :	Viton (FKM) -10°C to 180°C
RPM :	1000 RPM

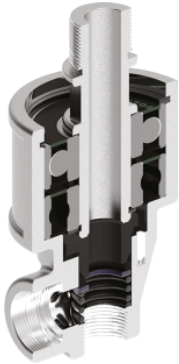
Features

- ☒ High-Performance Bearings & Seals.
- ☒ Dual Connection Available.

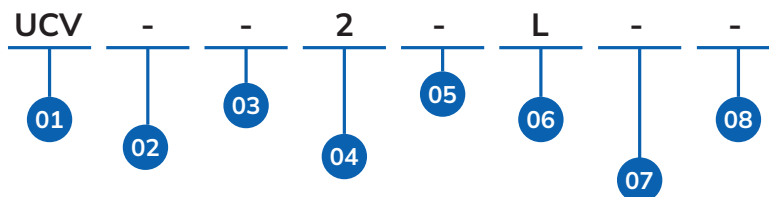
Technical Data (All dimensions in mm)

All Dimensions are approx.

Model No.	Diagram No.	Body Material	Port Size	Seal Material	A	B	C	D	E	F	G	H	J
UCV-1L / UCV-1R	45.1	CF8 / CF8M	1/4"	VITON	18	14	6	23	12	40	45	90	1/8"
UCV-7L / UCV-7R	45.1	CF8 / CF8M	3/8"	VITON	22	14	10	23	13	48	53	99	1/4"
UCV-2L / UCV-2R	45.1	CF8 / CF8M	1/2"	VITON	26	16	12	28	17	56	61	106	3/8"
UCV-3L / UCV-3R	45.1	CF8 / CF8M	3/4"	VITON	32	19	19	40	21	72	72	145	1/2"
UCV-4L / UCV-4R	45.1	CF8 / CF8M	1"	VITON	39	25	24	44	28	83	84	171	3/4"
UCV-5L / UCV-5R	45.1	CF8 / CF8M	1 1/4"	VITON	48	27	32	49	32	95	98	193	1"
UCV-6L / UCV-6R	45.1	CF8 / CF8M	1 1/2"	VITON	54	27	36	48	32	95	98	193	1 1/4"
UCV-8L / UCV-8R	45.1	CF8 / CF8M	2"	VITON	68	32	47	62	40	123	124	269	1 1/2"



UCV-SERIES ROTO SEAL COUPLING MODEL CHART



01	SERIES
UCV	

02	PRODUCT TYPE
-	Roto Seal Coupling

03	BODY MATERIAL
-	CF8
M	CF8M
W	WCB

04	PORT SIZE
1	1/4"
2	1/2"
3	3/4"
4	1"
5	1-1/4"
6	1-1/2"
7	3/8"
8	2"

05	PORT CONNECTION
-	BSP
N	NPT

06	THREAD TYPE
L	LHS THREAD
R	RHS THREAD

07	CONFIGURATION
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

08	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11

UCV-2L

1/2" ROTO SEAL COUPLING CF8-VITON+CFT-BSP-LHS THREAD

Note : The above chart is for identification purposes only, and it may not be possible to make all combinations for the above chart.