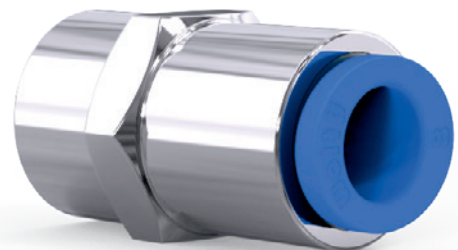


Automation
Simplified...



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

Fluid :	Air																														
Max. operating pressure :	10 Bar																														
Ambient temperature :	-10°C to +60°C																														
Threaded connection :	Male : R - Taper thread, Female : G - Parallel thread																														
Media temperature :	+5°C to 50°C																														
Applicable tube material :	Nylon, Polyurethane																														
Applicable tube size (OD) :	Ø4, Ø6, Ø8, Ø10, Ø12, Ø14, Ø16																														
Recommended tolerance for tube OD :	±0.1 mm																														
Recommended minimum wall thickness of tubes :	<table border="1"> <thead> <tr> <th colspan="2">Nylon</th> <th colspan="2">PU</th> </tr> <tr> <th>Tube OD (mm)</th> <th>Thickness (mm)</th> <th>Tube OD (mm)</th> <th>Thickness (mm)</th> </tr> </thead> <tbody> <tr> <td>Ø4</td> <td rowspan="7">1</td> <td>Ø4</td> <td>1</td> </tr> <tr> <td>Ø6</td> <td>Ø6</td> <td>1</td> </tr> <tr> <td>Ø8</td> <td>Ø8</td> <td>1.5</td> </tr> <tr> <td>Ø10</td> <td>Ø10</td> <td>1.5</td> </tr> <tr> <td>Ø12</td> <td>Ø12</td> <td>2</td> </tr> <tr> <td>Ø14</td> <td>Ø14</td> <td>2</td> </tr> <tr> <td>Ø16</td> <td>Ø16</td> <td>2.5</td> </tr> </tbody> </table>	Nylon		PU		Tube OD (mm)	Thickness (mm)	Tube OD (mm)	Thickness (mm)	Ø4	1	Ø4	1	Ø6	Ø6	1	Ø8	Ø8	1.5	Ø10	Ø10	1.5	Ø12	Ø12	2	Ø14	Ø14	2	Ø16	Ø16	2.5
Nylon		PU																													
Tube OD (mm)	Thickness (mm)	Tube OD (mm)	Thickness (mm)																												
Ø4	1	Ø4	1																												
Ø6		Ø6	1																												
Ø8		Ø8	1.5																												
Ø10		Ø10	1.5																												
Ø12		Ø12	2																												
Ø14		Ø14	2																												
Ø16		Ø16	2.5																												

Features

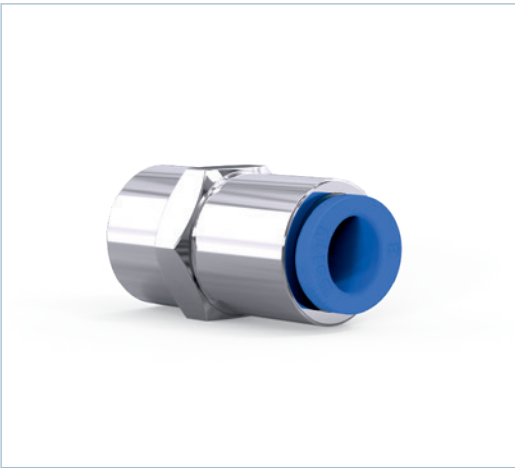
- ☑ Compact & Captivating Design
- ☑ All Threaded nipples has plastic portion that is capable of rotating 360°
- ☑ Full bore piping enables smooth flow of fluids.
- ☑ New Design SS collet
- ☑ Air tight sealing of tubes
- ☑ Compatible with both Nylon & PU pipes
- ☑ Male Taper threads with PTFE coating
- ☑ Durable & Maintenance free
- ☑ Robust collet design lets the fitment & function remains unaffected even due to vibration.
- ☑ Simple & fast connection of tube just by plugging-in manually and similarly smooth way of pulling-out just by the press of plastic collet cap.

Features

One-touch fitting can be effectively used in all compressed air applications
Some of the pneumatic application include

- ☑ Pneumatic cylinders (all types)
- ☑ All compressed air lines, machinery of all kinds wherever pneumatic systems are used
- ☑ Directional control valves(DCV), solenoid valves(SOV) and other valves
- ☑ Pneumatic control & circuit panels
- ☑ Air preparation units like filter, regulator and lubricators(FRL)

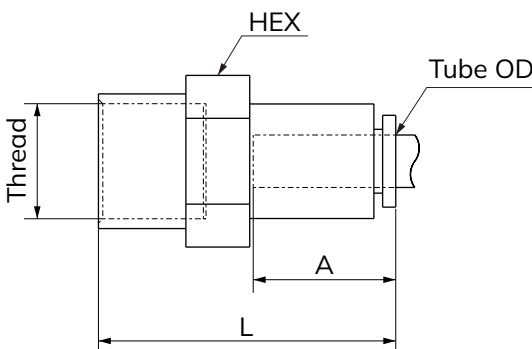
Female Connector



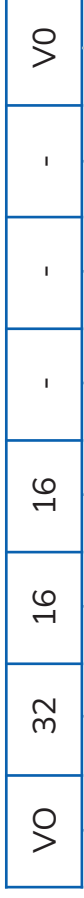
Technical Data

Model No.	Tube OD	Thread	Hex	L	A
VO3204FV0	4	G1/8	14	27	14.5
VO3204GV0		G1/4	17	31	14.5
VO3206FV0	6	G1/8	14	27	15.5
VO3206GV0		G1/4	17	31.5	15.5
VO3208FV0	8	G1/8	14	27	16
VO3208GV0		G1/4	17	31.5	16
VO3208IV0		G3/8	22	33.5	16
VO3210GV0	10	G1/4	17	33	18
VO3210IV0		G3/8	22	35	18
VO3212IV0	12	G3/8	22	35	18.5
VO3212JV0		G1/2	27	39.5	18.5
VO3214JV0	14	G1/2	27	39	19

Dimension Drawing (All dimensions in mm)



ONE TOUCH FITTINGS IDENTIFICATION CHART



PRODUCT TYPE	PRODUCT SUB TYPE	PRODUCT SUB TYPE	APPLICABLE TUBING OD	APPLICABLE TUBING OD	APPLICABLE TUBING OD	APPLICABLE TUBING THREAD	CONFIGURATION	VERSION
VO One Touch Fitting	21 Straight Union	41 Male Connector (Internal Hexagon Socket)	Blank	-	Blank	-	Blank	V0 VERSION 0
VF Flow Control	22 Different Dia. Straight Union	42 Single Swivel (Internal Hexagon Socket)	16	TO Ø16MM	16	TO Ø16MM	C1	V1 VERSION 1
	23 Union Elbow	43 Single Swivel (Slotted Head)	14	TO Ø14MM	14	TO Ø14MM	C2	V2 VERSION 2
	24 Union Elbow Reducer	44 Single Swivel (Hexagon Head)	12	TO Ø12MM	12	TO Ø12MM	C3	V3 VERSION 3
	25 Union Tee	45 Double Swivel	10	TO Ø10MM	10	TO Ø10MM	.	.
	26 Union Tee Reducer	46 Triple Swivel	08	TO Ø08MM	08	TO Ø08MM	.	.
	27 Union 'Y'	47 Multi Distributor Union	06	TO Ø06MM	06	TO Ø06MM	C9	V9 VERSION 9
	28 Union 'Y' Reducer	48 Multi Distributor Male	04	TO Ø04MM	04	TO Ø04MM	CA	VA VERSION 10
	29 Bulk Head Union	49 Cross Union					CB	VB VERSION 11

APPLICABLE TUBING OD	
16	With Applicable Tubing OD Ø16MM
14	With Applicable Tubing OD Ø14MM
12	With Applicable Tubing OD Ø12MM
10	With Applicable Tubing OD Ø10MM
08	With Applicable Tubing OD Ø08MM
06	With Applicable Tubing OD Ø06MM
04	With Applicable Tubing OD Ø04MM

VO321616

FEMALE CONNECTOR TYPE CONNECTOR WITH APPLICABLE TUBING OD Ø16MM TO Ø16MM




Global Presence...



Made In India



CONTACT US:

 sales@uflowvalve.com  +91 851 109 8822  www.uflowvalve.com

 Uflow Automation, Ankur Industrial Complex, Sur vey No: 275/276, Plot No: 31, Nr. Intol Cast Pvt. Ltd. Shapar(Veraval) Dist.: Gujarat (India) - 360 024.