



Valve Unit 415

## Pneumatic Drive Valves


### Air Valve 415 Series

A pneumatic drive valve that safely switches without requiring an electric motor. Of particular use in environments where anti-explosion measures are required.

#### Features

- valve switching done pneumatically (no electric power required)
- compact design allows embedding within larger systems
- high pressure, long life valveheads
- optional external magnetic switch for monitoring

Product name	<b>Air Valve</b>
Part number	<b>415</b>
Drive method	Pneumatic drive
Air tube OD	1/8", 6.0mm

Part number	415-65	415-66	415-86	415-58	415-327	415-68	415-76
Application	6 port analytical	6 port analytical	6 port analytical	6 port analytical	6 port analytical	6 port fractionation	6 port fractionation
Description	Standard high pres SS	Standard Inert	Inert	Inert	High pressure SS	Standard SS	Inert
Path position	 6 port 2 position						
Max Pressure	35MPa (5000psi)	20MPa (2900psi)	25MPa (3600psi)	10MPa (1450psi)	40MPa (5800psi)	10MPa (1450psi)	5MPa (725psi)
Wetted materials	SS, PEEK	PEEK(SS exterior)	SS, PEEK	PEEK	SS, PEEK	SS, PEEK	PEEK(SS exterior)
Tube OD	1/16"	1/16"	1/16"	1/16"	1/16"	1/8", 3.0mm	1/8", 3.0mm
Path diameter	0.6mm (0.024")	0.6mm (0.024")	0.6mm (0.024")	0.6mm (0.024")	0.4mm (0.016")	2.0mm (0.079")	2.0mm (0.079")

\* The specifications and product design may change without prior notice.

\* Due to continual product improvements, latest models may differ somewhat from the pictures/descriptions in the User's Manual and the FLOM catalog.

\* For custom specifications, contact FLOM.

Note: Other switching valves besides those shown above are available.