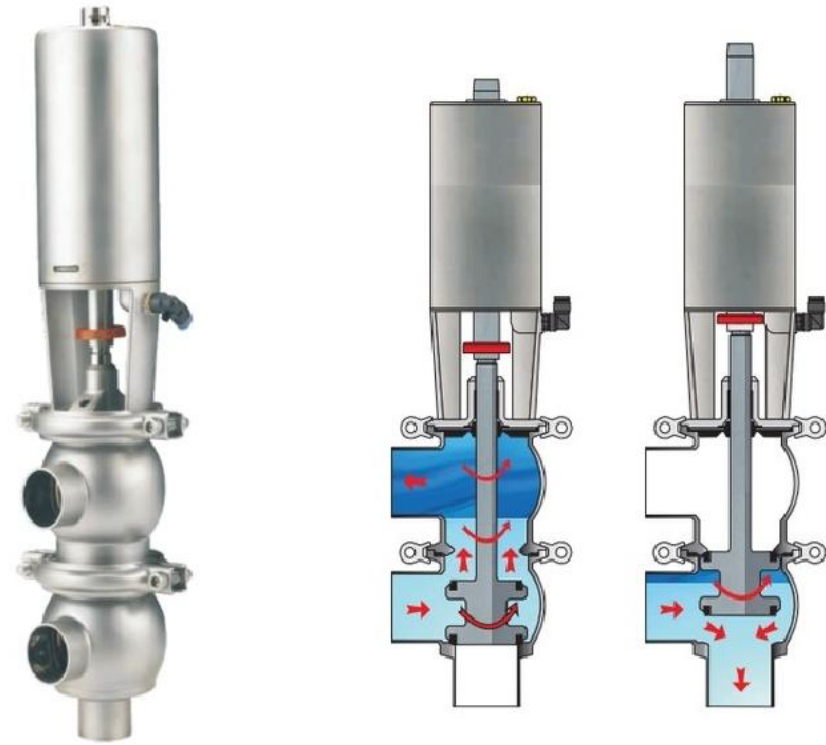


遮断/切替バルブ Cut-off/ReversalValves



液体流向 Liquid Flow Direction

利点Advantage

サニタリー ストップ/切替バルブはより良い安全性、サニタリー性、耐久性、美観性を有する。

オープンブラケットを有し、アクチュエータと弁体は分離しているため、直接シール部を検査することが可能。この設計はバルブの制御部と製品部分離させ、バルブ本体からアクチュエータへの熱伝達を防止できる。

バルブ“常時閉”と“常時開”機能を瞬時に切り替える。

Hygienic cut-off / switch valves have more safety, cleanliness, durability and aesthetics

With open bracket, the actuator and body was dissociated. You can check the shaft seal directly. The design makes the transmission and the Product are partially separated to prevent heat transfer from the body to the actuator

The condition “NO and “NC” can be changed instantly

The spherical body has the ideal flow ability and cleaning properties. Also, the treatment of the material is more moderate

The standard valve design makes that the coupling combination has a high degree of spirit Activify and diversity

Metal stop ensures a longer seal life

Fast and convenient assembly and maintenance operations

遮断/切替バルブ Cut-off/ReversalValves

材質Material

接液部 304 316L

シール材: 標準EPDM シリコン、フッ素はオプションとして選択可能

Material Contact Parts: 304 or 316L

Sealing material: standard EPDM Silica gel, fluorine gel for option

表面処理Surface treatment

外部: サンドブラスト Ra ≤ 1.6 μm

バフ Ra ≤ 0.8 μm

内面: バフ Ra ≤ 0.4 μm

Outside: Sandblast Ra ≤ 1.6 μm

Sublight Ra ≤ 0.8 μm

Inside: polish Ra ≤ 0.4 μm



アクチュエータでの圧縮空気の使用に関する品質要件

Quality requirements for the use of compressed air in actuators

圧縮空気接続: 空気配管はエアジョイントR1/8"

最大顆粒サイズ: 0.01mm

最大オイル含有量: 0.08ppm

結露ポイント: 大気温度下10°C又はそれ以下

最大水含有量: 7.5g/kg

Compressed air joint: air pipe equipped equips with Air adapter R1/8

Max grain size: 0.01mm

Max oil content: 0.08ppm

Dew point: below 10°C or less

Max water content: 7.5g



信号フィードバックデバイス
Signal Feed Back Device



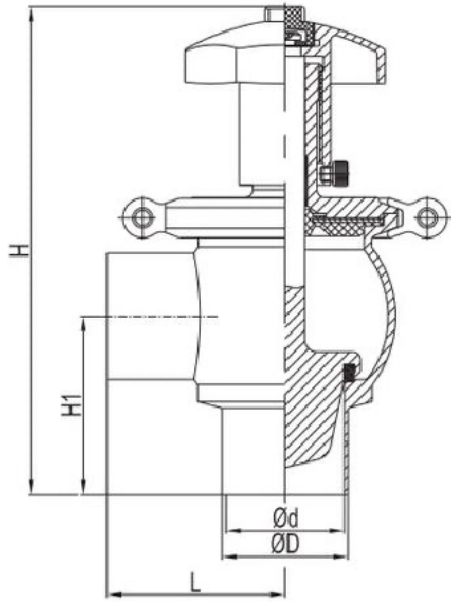
溶接口保護ゴムキャップ
Welding mouth rubber protective cover

遮断/切替バルブ Cut-off/Reversal Valves

遮断/切替バルブ Cut-off/Reversal Valves

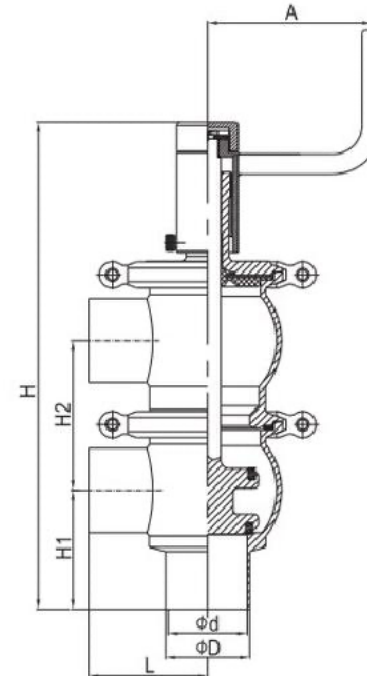
手動流量調節バルブ

Manual flow control valve



SIZE	d	D	L	H1	H
1"	22.4	25.4	72	72	192
1.25"	28.8	31.8	72	72	192
1.5"	35.1	38.1	72	72	192
2"	47.8	50.8	72	72	192
2.5"	59.5	63.5	80	75	201

SIZE	d	D	L	H1	H
DN25	25	28	72	72	192
DN32	31	34	72	72	192
DN40	37	40	72	72	192
DN50	49	52	72	72	192



手動方向切替バルブ

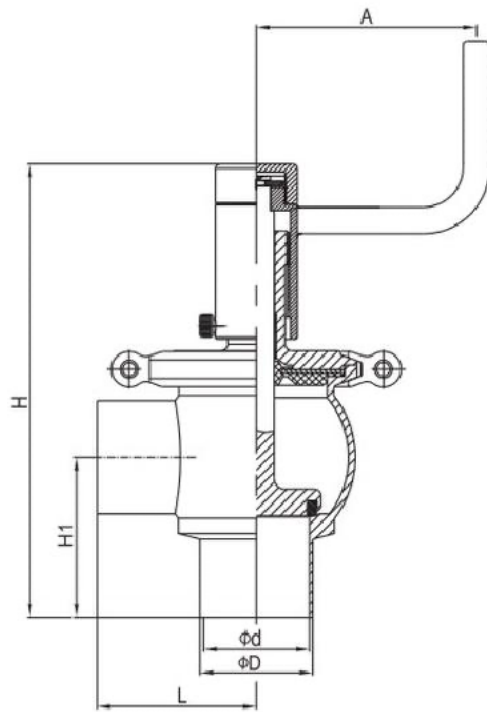
Manual valve

SIZE	d	D	L	H1	H2	A	H
1"	22.4	25.4	72	72	90	100	295
1.25"	28.8	31.8	72	72	90	100	295
1.5"	35.1	38.1	72	72	90	100	295
2"	47.8	50.8	72	72	90	100	295
2.5"	59.5	63.5	80	75	99	100	312
3"	72.2	76.2	98	98	107	125	364
3.5"	84.9	88.9	107	107	120	125	392
4"	97.6	101.6	135	127	135	125	434

SIZE	d	D	L	H1	H2	A	H
DN25	25	28	72	72	90	100	295
DN32	31	34	72	72	90	100	295
DN40	37	40	72	72	90	100	295
DN50	49	52	72	72	90	100	295
DN65	66	70	97	97	107	125	362
DN80	81	85	107	107	120	125	392
DN100	100	104	135	127	135	125	434

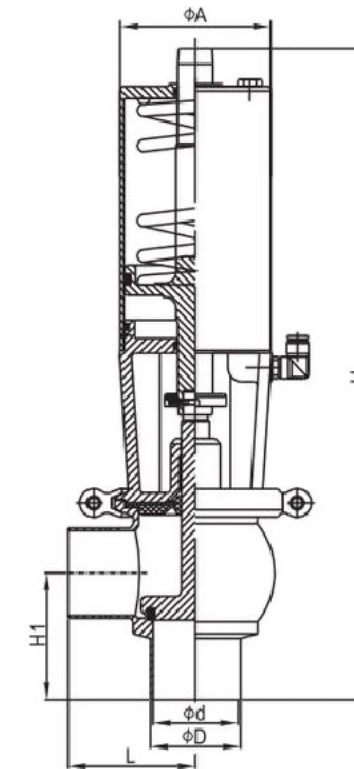
手動調節バルブ

Manual stop valve



SIZE	d	D	L	H1	A	H
1"	22.4	25.4	72	72	00	204
1.25"	28.8	31.8	72	72	100	204
1.5"	35.1	38.1	72	72	100	204
2"	47.8	50.8	72	72	100	204
2.5"	59.5	63.5	80	75	100	213
3"	72.2	76.2	98	98	125	258
3.5"	84.9	88.9	107	107	125	272
4"	97.6	101.6	135	127	125	300

SIZE	d	D	L	H1	A	H
DN25	25	28	72	72	100	204
DN32	31	34	72	72	00	204
DN40	37	40	72	72	100	204
DN50	49	52	72	72	00	204
DN65	66	70	97	97	125	252
DN80	81	85	107	107	125	272
DN100	100	104	135	127	125	300



自動遮断バルブ

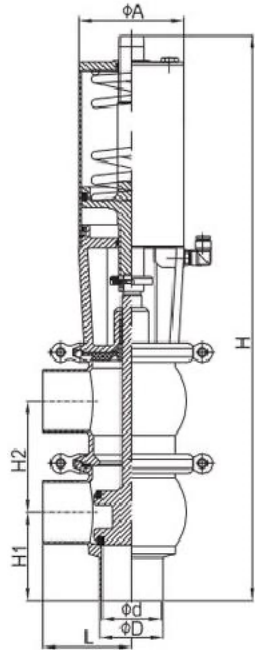
Pneumatic shut-off valve

SIZE	d	D	L	H1	A	H
1"	22.4	25.4	72	72	86	367
1.25"	28.8	31.8	72	72	86	367
1.5"	35.1	38.1	72	72	86	367
2"	47.8	50.8	72	72	86	367
2.5"	59.5	63.5	80	75	86	373
3"	72.2	76.2	98	98	108	404
3.5"	84.9	88.9	107	107	133	442
4"	97.6	101.6	135	127	152	478

SIZE	d	D	L	H1	A	H
DN25	25	28	72	72	86	367
DN32	31	34	72	72	86	367
DN40	37	40	72	72	86	367
DN50	49	52	72	72	86	367
DN65	66	70	97	97	108	418
DN80	81	85	107	107	133	442
DN100	100	104	135	127	152	478

遮断/切替バルブ Cut-off/Reversal Valves

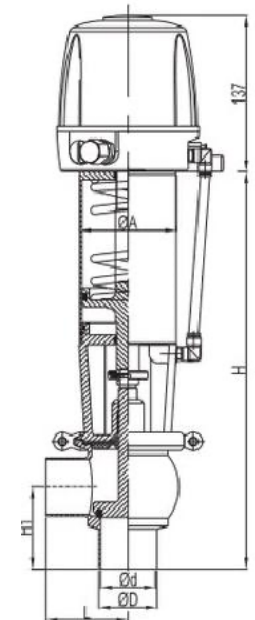
自動切替バルブ
Pneumatic valve



SIZE	d	D	L	H1	H2	A	H
1"	22.4	25.4	72	72	90	86	453
1.25"	28.8	31.8	72	72	90	86	453
1.5"	35.1	38.1	72	72	90	86	453
2"	47.8	50.8	72	72	90	86	453
2.5"	59.5	63.5	80	75	99	86	472
3"	72.2	76.2	98	98	107	108	509
3.5"	84.9	88.9	107	107	120	133	562
4"	97.6	101.6	135	127	135	152	612

SIZE	d	D	L	H1	H2	A	H
DN25	25	28	72	72	90	86	453
DN32	31	34	72	72	90	86	453
DN40	37	40	72	72	90	86	453
DN50	49	52	72	72	90	86	453
DN6E	66	70	97	97	107	108	528
DN80	81	85	107	107	120	133	562
DN100	100	104	135	127	135	152	612

スマート型エア駆動遮断バルブ
Intelligent pneumatic shut-off valve

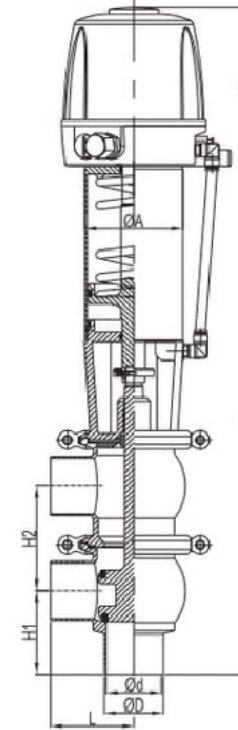


SIZE	d	D	L	H1	A	H
1"	22.4	25.4	72	72	86	353
1.25"	28.8	31.8	72	72	86	353
1.5"	35.1	38.1	72	72	86	353
2"	47.8	50.8	72	72	86	353
2.5"	59.5	63.5	80	75	86	357
3"	72.2	76.2	98	98	108	388
3.5"	84.9	88.9	107	107	133	428
4"	97.6	101.6	135	127	152	459

SIZE	d	D	L	H1	A	H
DN25	25	28	72	72	86	353
DN32	31	34	72	72	86	353
DN40	37	40	72	72	86	353
DN50	49	52	72	72	86	353
DN65	66	70	97	97	108	402
DN80	81	85	107	107	133	428
DN100	100	104	135	127	152	459

遮断/切替バルブ Cut-off/Reversal Valves

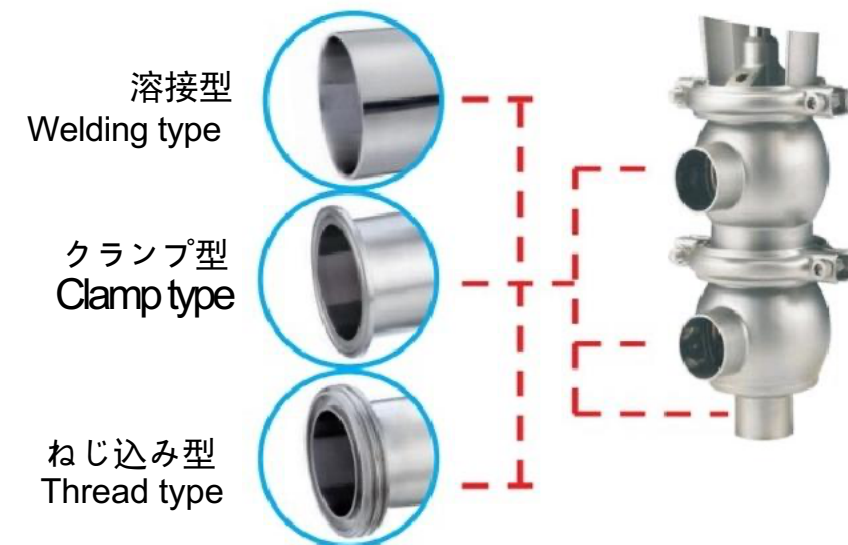
スマート型エア駆動切替バルブ
Intelligent pneumatic valve



SIZE	d	D	L	H1	H2	A	H
1"	22.4	25.4	72	72	90	86	439
1.25"	28.8	31.8	72	72	90	86	439
1.5"	35.1	38.1	72	72	90	86	439
2"	47.8	50.8	72	72	90	86	439
2.5"	59.5	63.5	80	75	99	86	456
3"	72.2	76.2	98	98	107	108	493
3.5"	84.9	88.9	107	107	120	133	548
4"	97.6	101.6	135	127	135	152	593

SIZE	d	D	L	H1	H2	A	H
DN25	25	28	72	72	90	86	439
DN32	31	34	72	72	90	86	439
DN40	37	40	72	72	90	86	439
DN50	49	52	72	72	90	86	439
DN65	66	70	97	97	107	108	512
DN80	81	85	107	107	120	133	548
DN100	100	104	135	127	135	152	593

接続形状
Interface shape



遮断/切替バルブ Cut-off/Reversal Valves

ミニ型エア遮断/切替バルブ (SQ-C)

Mini pneumatic stop/reverse valve(SQ-C)

応用Application

このバルブは小型実験設備と注入設備に広く応用されています。

The valve is widely used in small laboratory equipment and filling equipment.

設計特徴 Design features

小型、ポータブル

分割デザイン

分解容易

Small portable

Split design

Tear open outfit is convenient

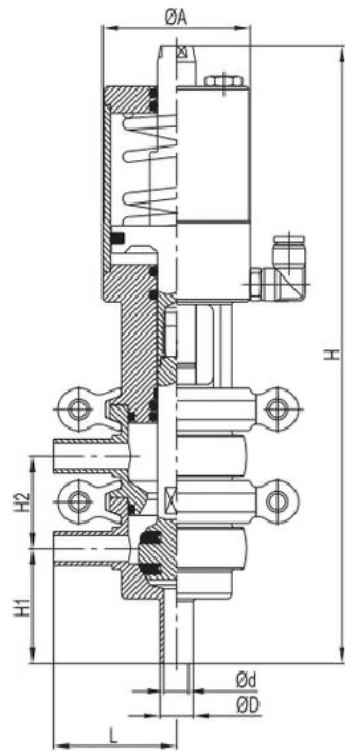
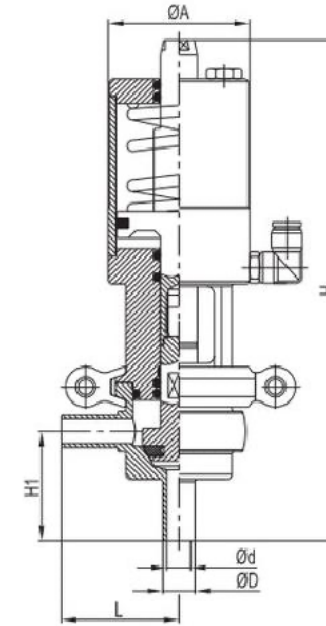


遮断/切替バルブ Cutoff/Reversal Valves

ミニ型エア遮断バルブ
Miniature pneumatic globe valve

SIZE	d	D	L	H1	A	H
0.5"	9.5	12.7	46	43	56	199
0.75"	16.1	19.1	47	49	56	207

SIZE	d	D	L	H1	A	H
DN10	9	12	46	43	56	199
DN15	15	18	47	49	56	207
DN20	19	22	47	49	56	207



ミニ型エア切替バルブ
Mini pneumatic directional valve

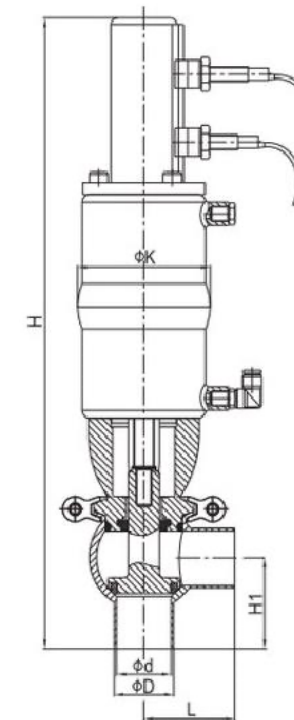
SIZE	d	D	L	H1	H2	A	H
0.5"	9.5	12.7	46	43	35	56	234
0.75"	16.1	19.1	47	49	44	56	252

SIZE	d	D	L	H1	H2	A	H
DN10	9	12	46	43	35	56	234
DN15	15	18	47	49	44	56	252
DN20	19	22	47	49	44	56	252

エア駆動遮断バルブ
Pneumatic shut-off valve

SIZE	d	D	L	H1	K	H
1"	22.4	25.4	61	61	85	398
1.25"	28.8	31.8	61	61	85	398
1.51"	35.1	38.1	58	58	85	396
2"	47.8	50.8	66	66	26	428
2.5"	59.5	63.5	77	77	126	446
3"	72.2	76.2	97	97	126	475
3.5"	84.9	88.9	107	107	140	492
4"	97.6	101.6	135	127	151	535

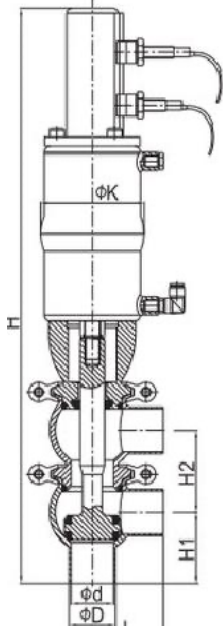
SIZE	d	D	L	H1	A	H
DN25	25	28	61	61	85	398
DN32	31	34	61	61	85	398
DN40	37	40	58	58	85	396
DN50	49	52	66	66	126	428
DN65	66	70	97	97	126	475
DN80	81	85	107	107	140	492
DN100	100	104	135	127	151	535



遮断/切替バルブ Cut-off/ReversalValves

遮断/切替バルブ Cut-off/ReversalValves

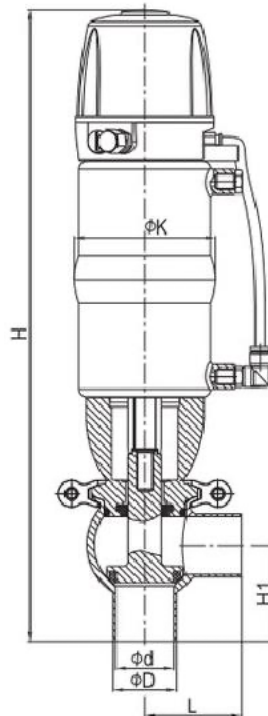
自動切替バルブ
Pneumatic valve



SIZE	d	D	L	H1	H2	K	H
1"	22.4	25.4	61	61	66	85	465
1.25"	28.8	31.8	61	61	66	85	465
1.5"	35.1	38.1	58	58	67	85	463
2"	47.8	50.8	66	66	76	126	504
2.5"	59.5	63.5	77	77	88	126	534
3"	72.2	76.2	97	97	106	126	581
3.5"	84.9	88.9	107	107	120	140	612
4"	97.6	101.6	135	127	135	151	670

SIZE	d	D	L	H1	H2	A	H
DN25	25	28	61	61	66	85	465
DN32	31	34	61	61	66	85	465
DN40	37	40	58	58	67	85	463
DN50	49	52	66	66	76	126	504
DN6E	66	70	97	97	106	126	581
DN80	81	85	107	107	120	140	612
DN100	100	104	135	127	135	151	670

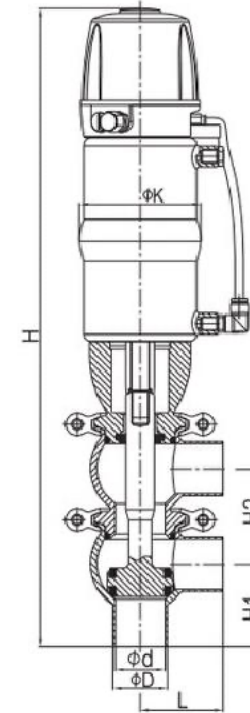
スマート型エア遮断バルブ
Intelligent pneumatic shut-off valve



SIZE	d	D	L	H1	K	H
1"	22.4	25.4	61	61	85	429
1.25"	28.8	31.8	61	61	85	429
1.5"	35.1	38.1	58	58	85	427
2"	47.8	50.8	66	66	126	459
2.5"	59.5	63.5	77	77	126	477
3"	72.2	76.2	97	97	126	506
3.5"	84.9	88.9	107	107	140	523
4"	97.6	101.6	135	127	151	566

SIZE	d	D	L	H1	A	H
DN25	25	28	61	61	85	429
DN32	31	34	61	61	85	429
DN4C	37	40	58	58	85	427
DN50	49	52	66	66	126	459
DN65	66	70	97	97	126	506
DN80	81	85	107	107	140	523
DN100	100	104	135	127	151	566

スマート型エア切替バルブ
Intelligent pneumatic valve



SIZE	d	D	L	H1	H2	A	H
1"	22.4	25.4	61	61	66	85	496
1.25"	28.8	31.8	61	61	66	85	496
1.5"	35.1	38.1	58	58	67	85	494
2"	47.8	50.8	66	66	76	126	535
2.5"	59.5	63.5	77	77	88	126	565
3"	72.2	76.2	97	97	106	126	612
3.5"	84.9	88.9	107	107	120	140	643
4"	97.6	101.6	135	127	135	151	701

SIZE	d	D	L	H1	H2	A	H
DN25	25	28	61	61	66	85	496
DN32	31	34	61	61	66	85	496
DN40	37	40	58	58	67	85	494
DN50	49	52	66	66	76	126	535
DN65	66	70	97	97	106	26	612
DN80	81	85	107	107	120	140	643
DN100	100	104	135	127	135	151	701