

## Durapipe VKD Electrically Actuated Ball Valve

**Description:** In-line ball valve with electric operation  
**Mounting:** In any position  
**Maximum Fluid Pressure at 20°C:** 16 bar (2"/63mm and 4"/110mm: 10 bar)  
**Fluid Temperature Range:** -40°C to 70°C  
**Construction:**  
**Body:** ABS  
**Seals:** EPDM or FPM  
**Seats:** PTFE  
**End Connections:** Solvent Sockets, BSP Female Threaded  
**Actuation:**  
**Housing Material:** ABS cover, glass filled nylon housing  
**Voltages:** 240v / 110v AC (Auto Sensing); 24v AC / 24v DC (Auto Sensing)  
**Frequency Range:** 50/60 Hz  
**Protection:** IP65  
**Ambient Temperature Range:** -10°C to 55°C  
**Manual Override:** Included  
**Position Indicator:** Included  
**Contacts:** Open, closed  
**Features:** Industrial grade valve for long term, maintenance-free life  
**Options:** 10W anti-condensation heater; 4.7Kohmms potentiometer; 4 to 20ma or 0 to 10v proportional control; fail safe battery back-up



### Inch Solvent Cement Sockets

240v / 110v AC		With Manual Override		
EPDM Seals	3/8	H1 DKA 101	442.60	
	1/2	H1 DKA 102	444.74	
PTFE Seats	3/4	H1 DKA 103	455.23	
	1	H1 DKA 104	468.01	
	1 1/4	H1 DKA 105	490.26	
	1 1/2	H1 DKA 106	519.42	
	2	H1 DKA 107	554.86	
	2 1/2	H1 DKA 312	868.14	
	3	H1 DKA 109	961.52	
	4	H1 DKA 110	1131.28	

### Inch Solvent Cement Sockets

240v / 110v AC		With Manual Override		
FPM Seals	3/8	H1 DKB 101	461.43	
	1/2	H1 DKB 102	462.85	
PTFE Seats	3/4	H1 DKB 103	473.56	
	1	H1 DKB 104	493.13	
	1 1/4	H1 DKB 105	513.71	
	1 1/2	H1 DKB 106	551.23	
	2	H1 DKB 107	605.38	
	2 1/2	H1 DKB 312	988.32	
	3	H1 DKB 109	1088.85	
	4	H1 DKB 110	1238.28	

### MM Solvent Cement Sockets

240v / 110v		With Manual Override		
EPDM Seals	16	H1 DKA 305	454.51	
	20	H1 DKA 306	444.74	
PTFE Seats	25	H1 DKA 307	461.43	
	32	H1 DKA 308	468.01	
	40	H1 DKA 309	495.82	
	50	H1 DKA 310	519.42	
	63	H1 DKA 311	554.86	
	75	H1 DKA 312	868.14	
	90	H1 DKA 313	963.33	
	110	H1 DKA 314	1129.97	

### MM Solvent Cement Sockets

240v / 110v AC		With Manual Override		
FPM Seals	16	H1 DKB 305	461.43	
	20	H1 DKB 306	462.85	
PTFE Seats	25	H1 DKB 307	473.56	
	32	H1 DKB 308	493.13	
	40	H1 DKB 309	513.71	
	50	H1 DKB 310	551.23	
	63	H1 DKB 311	605.38	
	75	H1 DKB 312	988.32	
	90	H1 DKB 313	1079.96	
	110	H1 DKB 314	1238.28	

### BSP Female Threaded

240v / 110v		With Manual Override		
EPDM Seals	1/2	H1 DKA B02	461.02	
	3/4	H1 DKA B03	473.15	
PTFE Seats	1	H1 DKA B04	484.17	
	1 1/4	H1 DKA B05	516.39	
	1 1/2	H1 DKA B06	548.37	
	2	H1 DKA B07	593.66	

### BSP Female Threaded

240v / 110v AC		With Manual Override		
FPM Seals	1/2	H1 DKB B02	473.98	
	3/4	H1 DKB B03	488.40	
PTFE Seats	1	H1 DKB B04	513.12	
	1 1/4	H1 DKB B05	539.73	
	1 1/2	H1 DKB B06	579.43	
	2	H1 DKB B07	643.63	

For 24v AC / 24v DC Prefix part number H2 (e.g. H2 DKA 101)  
 Prices are as 240v / 110v AC.  
 Optional 2" / 63mm and 4" / 110mm 16 bar  
 Prices on request

## Durapipe VKD Pneumatically Actuated Ball Valve

**Description:** In-line ball valve with pneumatic operation

**Mounting:** In any position

**Maximum Fluid Pressure at 20°C:** 16 bar

**Fluid Temperature Range:** -40°C to 70°C

**Construction:**

**Body:** ABS

**Seals:** EPDM or FPM

**Seats:** PTFE

**End Connections:** Solvent Sockets, BSP Female Threaded

**Actuation:**

**Housing Material:** Glass filled polyamid (nylon)

**Air Actuators:** Fail-safe close, fail-safe open, double acting **Protection:** IP65

**Ambient Temperature Range:** -10°C to 70°C

**Manual Override:** Included **Position Indicator:** Included **Contacts:** Optional

**Pilot Valve:** Solenoid, not included **Options:** Limit switches



Valve shown with optional limit switches

### Inch Solvent Cement Sockets

Fail-Safe Close			
	3/8	HP DKA 101	268.78
EPDM Seals	1/2	HP DKA 102	270.87
PTFE Seats	3/4	HP DKA 103	278.35
	1	HP DKA 104	291.13
	1 1/4	HP DKA 105	313.38
	1 1/2	HP DKA 106	370.85
	2	HP DKA 107	406.32
	2 1/2	HP DKA 312	709.31
	3	HP DKA 109	788.04
	4	HP DKA 110	967.61

### Inch Solvent Cement Sockets

Fail-Safe Close			
	3/8	HP DKB 101	281.17
FPM Seals	1/2	HP DKB 102	282.60
PTFE Seats	3/4	HP DKB 103	293.31
	1	HP DKB 104	340.52
	1 1/4	HP DKB 105	333.45
	1 1/2	HP DKB 106	399.82
	2	HP DKB 107	453.29
	2 1/2	HP DKB 312	825.95
	3	HP DKB 109	917.60
	4	HP DKB 110	1075.93

### MM Solvent Cement Sockets

Fail-Safe Close			
	16	HP DKA 305	268.78
EPDM Seals	20	HP DKA 306	270.87
PTFE Seats	25	HP DKA 307	278.35
	32	HP DKA 308	291.13
	40	HP DKA 309	315.56
	50	HP DKA 310	519.42
	63	HP DKA 311	406.32
	75	HP DKA 312	709.31
	90	HP DKA 313	800.97
	110	HP DKA 314	967.61

### MM Solvent Cement Sockets

Fail-Safe Close			
	16	HP DKB 305	281.17
FPM Seals	20	HP DKB 306	282.60
PTFE Seats	25	HP DKB 307	293.31
	32	HP DKB 308	312.88
	40	HP DKB 309	333.45
	50	HP DKB 310	398.12
	63	HP DKB 311	453.97
	75	HP DKB 312	825.95
	90	HP DKB 313	917.60
	110	HP DKB 314	1075.93

### Inch Solvent Cement Sockets

Double Acting			
	3/8	HR DKA 101	268.78
EPDM Seals	1/2	HR DKA 102	270.87
PTFE Seats	3/4	HR DKA 103	281.17
	1	HR DKA 104	291.13
	1 1/4	HR DKA 105	315.56
	1 1/2	HR DKA 106	344.19
	2	HR DKA 107	406.30
	2 1/2	HR DKA 312	586.75
	3	HR DKA 109	698.19
	4	HR DKA 110	967.61

### Inch Solvent Cement Sockets

Double Acting			
	3/8	HR DKB 101	281.17
FPM Seals	1/2	HR DKB 102	282.60
PTFE Seats	3/4	HR DKB 103	293.31
	1	HR DKB 104	312.88
	1 1/4	HR DKB 105	333.45
	1 1/2	HR DKB 106	370.98
	2	HR DKB 107	453.97
	2 1/2	HR DKB 312	703.39
	3	HR DKB 109	917.60
	4	HR DKB 110	1075.93

### MM Solvent Cement Sockets

Double Acting			
	16	HR DKA 305	268.78
EPDM Seals	20	HR DKA 306	270.87
PTFE Seats	25	HR DKA 307	281.17
	32	HR DKA 308	293.73
	40	HR DKA 309	315.56
	50	HR DKA 310	342.54
	63	HR DKA 311	406.32
	75	HR DKA 312	586.75
	90	HR DKA 313	800.97
	110	HR DKA 314	967.61

### MM Solvent Cement Sockets

Double Acting			
	16	HR DKB 305	281.17
FPM Seals	20	HR DKB 306	282.60
PTFE Seats	25	HR DKB 307	293.31
	32	HR DKB 308	312.88
	40	HR DKB 309	333.45
	50	HR DKB 310	370.98
	63	HR DKB 311	453.97
	75	HR DKB 312	703.39
	90	HR DKB 313	917.60
	110	HR DKB 314	1075.93

Also available with:

Fail-safe open actuator. Prefix Part Number HQ (e.g. HQ DKA 101)

Prices are as fail-safe closed

## Durapipe VKD Pneumatically Actuated Ball Valve

**Description:** In-line ball valve with pneumatic operation and limit switches

**Mounting:** In any position

**Maximum Fluid Pressure at 20°C:** 16 bar

**Fluid Temperature Range:** -40°C to 70°C

**Construction:**

**Body:** ABS **Seals:** EPDM or FPM **Seats:** PTFE

**End Connections:** Solvent Sockets, BSP Female Threaded

**Actuation:**

**Housing Material:** Glass filled polyamid (nylon)

**Air Actuators:** Fail-safe close, fail-safe open, double acting **Protection:** IP65

**Ambient Temperature Range:** -10°C to 70°C **Manual Override:** Included

**Position Indicator:** Included

**Contacts:** Included **Pilot Valve:** Solenoid, not included



### Inch Solvent Cement Sockets

With Limit Switches

Fail-Safe Close

EPDM Seals

PTFE Seats

3/8	HS DKA 101	368.93
1/2	HS DKA 102	366.12
3/4	HS DKA 103	381.31
1	HS DKA 104	389.39
1 1/4	HS DKA 105	411.65
1 1/2	HS DKA 106	483.86
2	HS DKA 107	504.57
2 1/2	HS DKA 312	809.44
3	HS DKA 109	901.11
4	HS DKA 110	1067.75

### Inch Solvent Cement Sockets

With Limit Switches

Fail-Safe Close

FPM Seals

PTFE Seats

3/8	HS DKB 101	381.31
1/2	HS DKB 102	382.73
3/4	HS DKB 103	393.45
1	HS DKB 104	413.02
1 1/4	HS DKB 105	433.60
1 1/2	HS DKB 106	499.96
2	HS DKB 107	554.11
2 1/2	HS DKB 312	926.09
3	HS DKB 109	1017.74
4	HS DKB 110	1176.06

### MM Solvent Cement Sockets

With Limit Switches

Fail-Safe Close

EPDM Seals

PTFE Seats

16	HS DKA 305	363.99
20	HS DKA 306	371.01
25	HS DKA 307	381.31
32	HS DKA 308	389.39
40	HS DKA 309	415.71
50	HS DKA 310	469.10
63	HS DKA 311	504.57
75	HS DKA 312	809.44
90	HS DKA 313	901.11
110	HS DKA 314	1067.75

### MM Solvent Cement Sockets

With Limit Switches

Fail-Safe Close

FPM Seals

PTFE Seats

16	HS DKB 305	381.31
20	HS DKB 306	382.73
25	HS DKB 307	393.45
32	HS DKB 308	413.02
40	HS DKB 309	433.60
50	HS DKB 310	499.96
63	HS DKB 311	554.11
75	HS DKB 312	926.09
90	HS DKB 313	1017.74
110	HS DKB 314	1176.06

### Inch Solvent Cement Sockets

With Limit Switches

Double Acting

EPDM Seals

PTFE Seats

3/8	HU DKA 101	368.93
1/2	HU DKA 102	371.01
3/4	HU DKA 103	381.31
1	HU DKA 104	392.30
1 1/4	HU DKA 105	415.71
1 1/2	HU DKA 106	444.33
2	HU DKA 107	507.99
2 1/2	HU DKA 312	686.88
3	HU DKA 109	901.11
4	HU DKA 110	1067.75

### Inch Solvent Cement Sockets

With Limit Switches

Double Acting

FPM Seals

PTFE Seats

3/8	HU DKB 101	381.31
1/2	HU DKB 102	382.73
3/4	HU DKB 103	393.45
1	HU DKB 104	413.02
1 1/4	HU DKB 105	433.60
1 1/2	HU DKB 106	471.11
2	HU DKB 107	554.11
2 1/2	HU DKB 312	803.53
3	HU DKB 109	1017.74
4	HU DKB 110	1176.06

### MM Solvent Cement Sockets

With Limit Switches

Double Acting

EPDM Seals

PTFE Seats

16	HU DKA 305	368.93
20	HU DKA 306	371.01
25	HU DKA 307	381.31
32	HU DKA 308	393.86
40	HU DKA 309	415.71
50	HU DKA 310	444.33
63	HU DKA 311	507.99
75	HU DKA 312	686.88
90	HU DKA 313	787.25
110	HU DKA 314	1067.75

### MM Solvent Cement Sockets

With Limit Switches

Double Acting

FPM Seals

PTFE Seats

16	HU DKB 305	381.31
20	HU DKB 306	382.73
25	HU DKB 307	393.45
32	HU DKB 308	413.02
40	HU DKB 309	433.60
50	HU DKB 310	471.11
63	HU DKB 311	554.11
75	HU DKB 312	803.53
90	HU DKB 313	1017.74
110	HU DKB 314	1176.06

Also available with:

Fail-safe open actuator. Prefix Part Number HT (e.g. HT DKA 101)

Prices are as fail-safe closed

## Durapipe FK Electrically Actuated Butterfly Valve

**Description:** Wafer style butterfly valve with electric actuation

**Mounting:** In any position, between flanges to BS4504 PN10; BS10 table D/E or ANSI 150

**Maximum Fluid Pressure at 20°C:** 10 bar

**Fluid Temperature Range:** -10°C to 55°C

**Construction:**

**Body:** Glass reinforced polypropylene **Disc:** ABS **Seals:** EPDM, FPM or NBR

**End Connections:** Flange mounted (flanges not included)

**Actuation:**

**Housing Material:** ABS cover, glass filled nylon housing

**Voltages:** 240v AC / 110v AC (Auto Sensing); 24v AC; 24v DC (Auto Sensing)

**Frequency Range:** 50/60 Hz

**Protection:** IP65

**Ambient Temperature Range:** -10°C to 55°C **Manual Override:** Included

**Position Indicator:** Included

**Contacts:** Open, closed **Options:** 10W anti-condensation heater; 4.7 Kohmms potentiometer; 4 to 20ma or 0 to 10v proportional control; fail safe battery back-up



### Flange Mounted

With Manual Override

240v / 110v AC  
EPDM Seals

1 <sup>1/2</sup> /50	H1 FKA 106	555.74
2/63	H1 FKA 107	564.88
2 <sup>1/2</sup> /75	H1 FKA 108	582.15
3/90	H1 FKA 109	761.76
4/110	H1 FKA 110	777.79
5/140	H1 FKA 111	1124.55
6/160	H1 FKA 112	1199.73
8/225	H1 FKA 113	1458.19
10/250	H1 FKA 114	2710.22
12/315	H1 FKA 115	2832.68

### Flange Mounted

With Manual Override

240v / 110v AC  
FPM Seals

1 <sup>1/2</sup> /50	H1 FKB 106	594.32
2/63	H1 FKB 107	606.11
2 <sup>1/2</sup> /75	H1 FKB 108	629.27
3/90	H1 FKB 109	774.09
4/110	H1 FKB 110	821.48
5/140	H1 FKB 111	1163.67
6/160	H1 FKB 112	1247.09
8/225	H1 FKB 113	1520.81
10/250	H1 FKB 114	3810.94
12/315	H1 FKB 115	4030.59

### Flange Mounted

With Manual Override

24v AC/ DC  
EPDM Seals

1 <sup>1/2</sup> /50	H2 FKA 106	560.09
2/63	H2 FKA 107	569.08
2 <sup>1/2</sup> /75	H2 FKA 108	586.02
3/90	H2 FKA 109	738.88
4/110	H2 FKA 110	782.98
5/140	H2 FKA 111	1124.55
6/160	H2 FKA 112	1199.73
8/225	H2 FKA 113	1463.14
10/250	H2 FKA 114	2710.22
12/315	H2 FKA 115	2832.68

### Flange Mounted

With Manual Override

24v AC/ DC  
FPM Seals

1 <sup>1/2</sup> /50	H2 FKB 106	594.32
2/63	H2 FKB 107	606.11
2 <sup>1/2</sup> /75	H2 FKB 108	629.27
3/90	H2 FKB 109	774.09
4/110	H2 FKB 110	821.48
5/140	H2 FKB 111	1163.67
6/160	H2 FKB 112	1247.09
8/225	H2 FKB 113	1520.81
10/250	H2 FKB 114	3810.94
12/315	H2 FKB 115	4030.59

### Need advice?

Our expert team are here to help.  
Call our freephone:

**0800 975 79 71**

Or from outside of the UK:  
+44 191 521 3111



## Durapipe FK Pneumatically Actuated Butterfly Valve

**Description:** Wafer style butterfly valve with pneumatic actuation

**Mounting:** In any position, between flanges to BS4504 PN10; BS10 table D/E or ANSI 150

**Maximum Fluid Pressure at 20°C:** 10 bar

**Fluid Temperature Range:** -10°C to 55°C

**Construction:**

**Body:** Glass reinforced polypropylene **Disc:** ABS **Seals:** EPDM, FPM or NBR

**End Connections:** Flange mounted (flanges not included)

**Actuation:**

**Housing Material:** Glass filled polyamid (nylon)

**Air Actuators:** Fail-safe close, fail-safe open, double acting

**Protection:** IP65

**Ambient Temperature Range:** -10°C to 70°C **Manual Override:** Included

**Position Indicator:** Included

**Contacts:** Optional **Pilot Valve:** Solenoid, not included **Options:** Limit switches



Valve shown with optional limit switches

### Flange Mounted

Fail Safe Close  
EPDM Seals

1 1/2/50	HP FKA 106	408.70
2/63	HP FKA 107	417.66
2 1/2/75	HP FKA 108	434.61
3/90	HP FKA 109	811.98
4/110	HP FKA 110	559.69
5/140	HP FKA 111	772.49
6/160	HP FKA 112	849.07
8/225	HP FKA 113	1046.56
10/250	HP FKA 114	2754.07
12/315	HP FKA 115	2876.53

### Flange Mounted

Fail Safe Close  
FPM Seals

1 1/2/50	HP FKB 106	442.92
2/63	HP FKB 107	454.71
2 1/2/75	HP FKB 108	477.85
3/90	HP FKB 109	584.50
4/110	HP FKB 110	631.89
5/140	HP FKB 111	813.84
6/160	HP FKB 112	897.27
8/225	HP FKB 113	1104.24
10/250	HP FKB 114	3854.80
12/315	HP FKB 115	4074.45

### Flange Mounted

Fail Safe Open  
EPDM Seals

1 1/2/50	HQ FKA 106	408.70
2/63	HQ FKA 107	417.66
2 1/2/75	HQ FKA 108	434.61
3/90	HQ FKA 109	549.28
4/110	HQ FKA 110	593.39
5/140	HQ FKA 111	774.72
6/160	HQ FKA 112	849.90
8/225	HQ FKA 113	1046.56
10/250	HQ FKA 114	2754.07
12/315	HQ FKA 115	2876.53

### Flange Mounted

Fail Safe Open  
FPM Seals

1 1/2/50	HQ FKB 106	442.92
2/63	HQ FKB 107	454.71
2 1/2/75	HQ FKB 108	477.85
3/90	HQ FKB 109	584.50
4/110	HQ FKB 110	631.89
5/140	HQ FKB 111	813.84
6/160	HQ FKB 112	897.27
8/225	HQ FKB 113	1104.24
10/250	HQ FKB 114	3854.80
12/315	HQ FKB 115	4074.45

### Flange Mounted

Double Acting  
EPDM Seals

1 1/2/50	HR FKA 106	408.70
2/63	HR FKA 107	471.67
2 1/2/75	HR FKA 108	434.61
3/90	HR FKA 109	549.28
4/110	HR FKA 110	514.45
5/140	HR FKA 111	667.92
6/160	HR FKA 112	743.10
8/225	HR FKA 113	979.80
10/250	HR FKA 114	2481.70
12/315	HR FKA 115	2604.17

### Flange Mounted

Double Acting  
FPM Seals

1 1/2/50	HR FKB 106	442.92
2/63	HR FKB 107	454.71
2 1/2/75	HR FKB 108	477.85
3/90	HR FKB 109	584.50
4/110	HR FKB 110	631.89
5/140	HR FKB 111	707.03
6/160	HR FKB 112	790.45
8/225	HR FKB 113	1037.48
10/250	HR FKB 114	3582.43
12/315	HR FKB 115	3802.08

## Durapipe FK Pneumatically Actuated Butterfly Valve

**Description:** Wafer style butterfly valve with pneumatic actuation and limit switches

**Mounting:** In any position, between flanges to BS4504 PN10; BS10 table D/E or ANSI 150

**Maximum Fluid Pressure at 20°C:** 10 bar

**Fluid Temperature Range:** -10°C to 55°C

**Construction:**

**Body:** Glass reinforced polypropylene **Disc:** ABS **Seals:** EPDM, FPM or NBR

**End Connections:** Flange mounted (flanges not included)

**Actuation:**

**Housing Material:** Glass filled polyamid (nylon)

**Air Actuators:** Fail-safe close, fail-safe open, double acting

**Protection:** IP65

**Ambient Temperature Range:** -10°C to 70°C **Manual Override:** Included

**Position Indicator:** Included

**Contacts:** Included **Pilot Valve:** Solenoid, not included



Flange Mounted			
With Limit Switches			
Fail Safe Close EPDM Seals	1 1/2/50	HS FKA 106	508.84
	2/63	HS FKA 107	517.81
	2 1/2/75	HS FKA 108	534.75
	3/90	HS FKA 109	913.13
	4/110	HS FKA 110	1144.87
	5/140	HS FKA 111	874.86
	6/160	HS FKA 112	950.04
	8/225	HS FKA 113	1146.70
	10/250	HS FKA 114	2833.53
	12/315	HS FKA 115	2955.99

Flange Mounted			
With Limit Switches			
Fail Safe Close FPM Seals	1 1/2/50	HS FKB 106	543.06
	2/63	HS FKB 107	554.85
	2 1/2/75	HS FKB 108	577.99
	3/90	HS FKB 109	684.64
	4/110	HS FKB 110	732.03
	5/140	HS FKB 111	913.98
	6/160	HS FKB 112	997.41
	8/225	HS FKB 113	1204.38
	10/250	HS FKB 114	3934.24
	12/315	HS FKB 115	4153.90

Flange Mounted			
With Limit Switches			
Fail Safe Open EPDM Seals	1 1/2/50	HT FKA 106	508.84
	2/63	HT FKA 107	517.81
	2 1/2/75	HT FKA 108	534.75
	3/90	HT FKA 109	913.13
	4/110	HT FKA 110	1144.87
	5/140	HT FKA 111	874.86
	6/160	HT FKA 112	950.04
	8/225	HT FKA 113	1146.70
	10/250	HT FKA 114	2833.53
	12/315	HT FKA 115	2955.99

Flange Mounted			
With Limit Switches			
Fail Safe Open FPM Seals	1 1/2/50	HT FKB 106	543.06
	2/63	HT FKB 107	554.85
	2 1/2/75	HT FKB 108	577.99
	3/90	HT FKB 109	684.64
	4/110	HT FKB 110	732.03
	5/140	HT FKB 111	913.98
	6/160	HT FKB 112	997.41
	8/225	HT FKB 113	1204.38
	10/250	HT FKB 114	3934.24
	12/315	HT FKB 115	4153.90

Flange Mounted			
With Limit Switches			
Double Acting EPDM Seals	1 1/2/50	HU FKA 106	508.84
	2/63	HU FKA 107	517.81
	2 1/2/75	HU FKA 108	534.75
	3/90	HU FKA 109	649.42
	4/110	HU FKA 110	693.53
	5/140	HU FKA 111	768.06
	6/160	HU FKA 112	843.23
	8/225	HU FKA 113	1079.94
	10/250	HU FKA 114	2583.85
	12/315	HU FKA 115	2706.31

Flange Mounted			
With Limit Switches			
Double Acting FPM Seals	1 1/2/50	HU FKB 106	543.06
	2/63	HU FKB 107	554.85
	2 1/2/75	HU FKB 108	577.99
	3/90	HU FKB 109	684.64
	4/110	HU FKB 110	732.03
	5/140	HU FKB 111	807.18
	6/160	HU FKB 112	890.58
	8/225	HU FKB 113	1137.62
	10/250	HU FKB 114	3684.58
	12/315	HU FKB 115	3904.23

## Durapipe VM Pneumatically Actuated Diaphragm Valve

**Description:** In-line pneumatically operated diaphragm valve

**Mounting:** In any position

**Maximum Fluid Pressure at 20°C:** Sizes up to 2"/63mm - 10 bar;  
sizes 2 1/2"/75mm to 4"/110mm - 6 bar

**Fluid Temperature Range:** -40°C to 70°C

**Construction:**

**Body:** ABS

**Diaphragm:** EPDM, FPM or PTFE

**End Connections:** Solvent Spigots

**Actuation:**

**Housing Material:** Glass reinforced polypropylene

**Air Actuators:** Fail-safe close, fail-safe open, double acting   **Protection:** IP65

**Manual Override:** Optional   **Position Indicator:** Optional

**Control Fluid Temperature:** Maximum 40°C   **Contacts:** Optional

**Pilot Valve:** Solenoid, not included

**Options:** Stroke limiter; position indicator (optical or electronic); manual override



Inch Solvent Cement Spigots			
Fail-Safe Close EPDM Diaphragm	1/2	HP VMA 202	249.55
	3/4	HP VMA 203	264.37
	1	HP VMA 204	287.70
	1 1/4	HP VMA 205	374.21
	1 1/2	HP VMA 206	422.49
	2	HP VMA 207	525.81
	2 1/2	HP VMA 208	818.36
	4	HP VMA 210	2139.43

Inch Solvent Cement Spigots			
Fail-Safe Close FPM Diaphragm	1/2	HP VMB 202	276.51
	3/4	HP VMB 203	294.59
	1	HP VMB 204	318.39
	1 1/4	HP VMB 205	413.95
	1 1/2	HP VMB 206	469.31
	2	HP VMB 207	587.17
	2 1/2	HP VMB 208	938.56
	4	HP VMB 210	2433.49

MM Solvent Cement Spigots			
Fail-Safe Close EPDM Diaphragm	20	HP VMA 406	251.38
	25	HP VMA 407	265.93
	32	HP VMA 408	287.70
	40	HP VMA 409	376.07
	50	HP VMA 410	422.49
	63	HP VMA 411	527.22
	75	HP VMA 412	859.03
	90	HP VMA 413	1273.61
	110	HP VMA 414	2121.42

MM Solvent Cement Spigots			
Fail-Safe Close FPM Diaphragm	20	HP VMB 406	276.51
	25	HP VMB 407	294.59
	32	HP VMB 408	318.37
	40	HP VMB 409	413.96
	50	HP VMB 410	469.31
	63	HP VMB 411	587.17
	75	HP VMB 412	954.04
	90	HP VMB 413	1390.32
	110	HP VMB 414	2410.09

Inch Solvent Cement Spigots			
Double Acting EPDM Diaphragm	1/2	HR VMA 202	148.37
	3/4	HR VMA 203	163.19
	1	HR VMA 204	186.54
	1 1/4	HR VMA 205	241.91
	1 1/2	HR VMA 206	290.18
	2	HR VMA 207	331.25
	2 1/2	HR VMA 208	478.59
	4	HR VMA 210	1688.04

Inch Solvent Cement Spigots			
Double Acting FPM Diaphragm	1/2	HR VMB 202	173.40
	3/4	HR VMB 203	191.49
	1	HR VMB 204	215.27
	1 1/4	HR VMB 205	279.13
	1 1/2	HR VMB 206	334.48
	2	HR VMB 207	388.90
	2 1/2	HR VMB 208	598.80
	4	HR VMB 210	1982.10

MM Solvent Cement Spigots			
Double Acting EPDM Diaphragm	20	HR VMA 406	148.28
	25	HR VMA 407	162.81
	32	HR VMA 408	185.73
	40	HR VMA 409	241.25
	50	HR VMA 410	288.62
	63	HR VMA 411	328.95
	75	HR VMA 412	526.17
	90	HR VMA 413	758.01
	110	HR VMA 414	1661.44

MM Solvent Cement Spigots			
Double Acting FPM Diaphragm	20	HR VMB 406	173.40
	25	HR VMB 407	191.49
	32	HR VMB 408	215.27
	40	HR VMB 409	279.14
	50	HR VMB 410	334.48
	63	HR VMB 411	388.90
	75	HR VMB 412	620.94
	90	HR VMB 413	874.80
	110	HR VMB 414	1950.10

Also available with:

Fail-safe open actuator. Prefix Part Number HQ (e.g. HQ VMA 202)

Prices are as Double Acting

## Durapipe VM Pneumatically Actuated Diaphragm Valve

**Description:** In-line pneumatically operated diaphragm valve with limit switches

**Mounting:** In any position

**Maximum Fluid Pressure at 20°C:** Sizes up to 2"/63mm - 10 bar;  
sizes 2 1/2"/75mm to 4"/110mm - 6 bar

**Fluid Temperature Range:** -40°C to 70°C

**Construction:**

**Body:** ABS

**Diaphragm:** EPDM, FPM or PTFE

**End Connections:** Solvent Spigots

**Actuation:**

**Housing Material:** Glass reinforced polypropylene

**Air Actuators:** Fail-safe close, fail-safe open, double acting **Protection:** IP65

**Manual Override:** Optional **Position Indicator:** Optional

**Control Fluid Temperature:** Maximum 40°C **Contacts:** Included

**Pilot Valve:** Solenoid, not included

**Options:** Stroke limiter; position indicator (optical or electronic); manual override



### Inch Solvent Cement Spigots

With Limit Switches

Fail-Safe Close  
EPDM Diaphragm

1/2	HS VMA 202	354.48
3/4	HS VMA 203	369.02
1	HS VMA 204	388.88
1 1/4	HS VMA 205	479.19
1 1/2	HS VMA 206	523.66
2	HS VMA 207	627.55
2 1/2	HS VMA 208	953.39
3	HS VMA 209	1376.62
4	HS VMA 210	1665.26

### Inch Solvent Cement Spigots

With Limit Switches

Fail-Safe Close  
FPM Diaphragm

1/2	HS VMB 202	379.60
3/4	HS VMB 203	397.69
1	HS VMB 204	421.47
1 1/4	HS VMB 205	517.07
1 1/2	HS VMB 206	572.41
2	HS VMB 207	690.28
2 1/2	HS VMB 208	1043.72
3	HS VMB 209	1493.40
4	HS VMB 210	2513.21

### MM Solvent Cement Spigots

With Limit Switches

Fail-Safe Close  
EPDM Diaphragm

20	HS VMA 406	354.48
25	HS VMA 407	369.02
32	HS VMA 408	391.93
40	HS VMA 409	479.19
50	HS VMA 410	526.55
63	HS VMA 411	630.33
75	HS VMA 412	962.37
90	HS VMA 413	1376.62
110	HS VMA 414	2224.54

### MM Solvent Cement Spigots

With Limit Switches

Fail-Safe Close  
FPM Diaphragm

20	HS VMB 406	379.60
25	HS VMB 407	397.69
32	HS VMB 408	421.47
40	HS VMB 409	517.07
50	HS VMB 410	572.41
63	HS VMB 411	690.28
75	HS VMB 412	1057.14
90	HS VMB 413	1493.40
110	HS VMB 414	2513.21

### Inch Solvent Cement Spigots

With Limit Switches

Double Acting  
EPDM Diaphragm

1/2	HU VMA 202	251.39
3/4	HU VMA 203	265.92
1	HU VMA 204	288.83
1 1/4	HU VMA 205	344.36
1 1/2	HU VMA 206	391.73
2	HU VMA 207	432.06
2 1/2	HU VMA 208	613.65
3	HU VMA 209	868.91
4	HU VMA 210	1764.54

### Inch Solvent Cement Spigots

With Limit Switches

Double Acting  
FPM Diaphragm

1/2	HU VMB 202	276.51
3/4	HU VMB 203	294.58
1	HU VMB 204	318.37
1 1/4	HU VMB 205	382.25
1 1/2	HU VMB 206	437.59
2	HU VMB 207	492.01
2 1/2	HU VMB 208	703.97
3	HU VMB 209	977.89
4	HU VMB 210	2053.20

### MM Solvent Cement Spigots

With Limit Switches

Double Acting  
EPDM Diaphragm

20	HU VMA 406	251.39
25	HU VMA 407	265.92
32	HU VMA 408	288.83
40	HU VMA 409	344.36
50	HU VMA 410	391.73
63	HU VMA 411	432.06
75	HU VMA 412	629.29
90	HU VMA 413	861.11
110	HU VMA 414	1764.54

### MM Solvent Cement Spigots

With Limit Switches

Double Acting  
FPM Diaphragm

20	HU VMB 406	276.51
25	HU VMB 407	294.58
32	HU VMB 408	318.37
40	HU VMB 409	382.25
50	HU VMB 410	437.59
63	HU VMB 411	492.01
75	HU VMB 412	724.05
90	HU VMB 413	977.89
110	HU VMB 414	2053.20

Also available with:

Fail-safe open actuator. Prefix Part Number HT (e.g. HT VMA 202)

Prices are as Double Acting