

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 Seats	3/8	H1 DKA 101	385.00	
	1/2	H1 DKA 102	386.81	
PTFE Seats	3/4	H1 DKA 103	395.63	
	1	H1 DKA 104	406.39	
	1 1/4	H1 DKA 105	425.12	
	1 1/2	H1 DKA 106	449.66	
	2	H1 DKA 107	479.49	
	2 1/2	H1 DKA 312	747.38	
	3	H1 DKA 109	825.97	
	4	H1 DKA 110	968.85	

Inch Solvent Cement Sockets

240v / 110v AC		With Manual Override		
FPM Seats	3/8	H1 DKB 101	395.63	
	1/2	H1 DKB 102	396.85	
PTFE Seats	3/4	H1 DKB 103	406.04	
	1	H1 DKB 104	422.82	
	1 1/4	H1 DKB 105	440.46	
	1 1/2	H1 DKB 106	472.63	
	2	H1 DKB 107	519.06	
	2 1/2	H1 DKB 312	847.39	
	3	H1 DKB 109	933.41	
	4	H1 DKB 110	1061.72	

MM Solvent Cement Sockets

240v / 110v		With Manual Override		
EPDM Seats	16	H1 DKA 305	385.00	
	20	H1 DKA 306	386.80	
PTFE Seats	25	H1 DKA 307	395.63	
	32	H1 DKA 308	406.39	
	40	H1 DKA 309	425.12	
	50	H1 DKA 310	449.66	
	63	H1 DKA 311	479.49	
	75	H1 DKA 312	747.38	
	90	H1 DKA 313	825.97	
	110	H1 DKA 314	968.85	

MM Solvent Cement Sockets

240v / 110v AC		With Manual Override		
FPM Seats	16	H1 DKB 305	395.63	
	20	H1 DKB 306	396.85	
PTFE Seats	25	H1 DKB 307	406.04	
	32	H1 DKB 308	422.82	
	40	H1 DKB 309	440.46	
	50	H1 DKB 310	472.63	
	63	H1 DKB 311	519.06	
	75	H1 DKB 312	847.39	
	90	H1 DKB 313	925.97	
	110	H1 DKB 314	1061.72	

BSP Female Threaded

240v / 110v		With Manual Override		
EPDM Seats	1/2	H1 DKA B02	395.28	
	3/4	H1 DKA B03	405.69	
PTFE Seats	1	H1 DKA B04	419.99	
	1 1/4	H1 DKA B05	442.76	
	1 1/2	H1 DKA B06	474.03	
	2	H1 DKA B07	512.15	

BSP Female Threaded

240v / 110v AC		With Manual Override		
FPM Seats	1/2	H1 DKB B02	406.39	
	3/4	H1 DKB B03	418.76	
PTFE Seats	1	H1 DKB B04	439.95	
	1 1/4	H1 DKB B05	462.77	
	1 1/2	H1 DKB B06	496.81	
	2	H1 DKB B07	551.85	

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			
EPDM Seals	3/8	HP DKA 101	230.46
	1/2	HP DKA 102	232.26
PTFE Seats	3/4	HP DKA 103	241.07
	1	HP DKA 104	251.84
	1 1/4	HP DKA 105	270.57
	1 1/2	HP DKA 106	319.84
	2	HP DKA 107	349.70
	2 1/2	HP DKA 312	608.17
	3	HP DKA 109	674.39
	4	HP DKA 110	829.64

Inch Solvent Cement Sockets

Fail-Safe Close			
FPM Seals	3/8	HP DKB 101	241.08
	1/2	HP DKB 102	242.30
PTFE Seats	3/4	HP DKB 103	251.49
	1	HP DKB 104	291.96
	1 1/4	HP DKB 105	285.91
	1 1/2	HP DKB 106	342.81
	2	HP DKB 107	389.24
	2 1/2	HP DKB 312	708.18
	3	HP DKB 109	786.76
	4	HP DKB 110	922.51

MM Solvent Cement Sockets

Fail-Safe Close			
EPDM Seals	16	HP DKA 305	230.46
	20	HP DKA 306	261.16
PTFE Seats	25	HP DKA 307	241.08
	32	HP DKA 308	251.84
	40	HP DKA 309	270.57
	50	HP DKA 310	319.84
	63	HP DKA 311	349.70
	75	HP DKA 312	608.17
	90	HP DKA 313	686.76
	110	HP DKA 314	829.64

MM Solvent Cement Sockets

Fail-Safe Close			
FPM Seals	16	HP DKB 305	241.08
	20	HP DKB 306	242.30
PTFE Seats	25	HP DKB 307	251.49
	32	HP DKB 308	268.27
	40	HP DKB 309	285.91
	50	HP DKB 310	342.81
	63	HP DKB 311	389.24
	75	HP DKB 312	708.18
	90	HP DKB 313	786.76
	110	HP DKB 314	922.51

Inch Solvent Cement Sockets

Double Acting			
EPDM Seals	3/8	HR DKA 101	230.46
	1/2	HR DKA 102	232.25
PTFE Seats	3/4	HR DKA 103	241.08
	1	HR DKA 104	251.84
	1 1/4	HR DKA 105	270.57
	1 1/2	HR DKA 106	295.11
	2	HR DKA 107	349.69
	2 1/2	HR DKA 312	503.08
	3	HR DKA 109	595.89
	4	HR DKA 110	829.64

Inch Solvent Cement Sockets

Double Acting			
FPM Seals	3/8	HR DKB 101	241.08
	1/2	HR DKB 102	242.30
PTFE Seats	3/4	HR DKB 103	251.49
	1	HR DKB 104	268.27
	1 1/4	HR DKB 105	285.91
	1 1/2	HR DKB 106	318.08
	2	HR DKB 107	389.24
	2 1/2	HR DKB 312	603.09
	3	HR DKB 109	786.76
	4	HR DKB 110	922.51

MM Solvent Cement Sockets

Double Acting			
EPDM Seals	16	HR DKA 305	230.46
	20	HR DKA 306	232.25
PTFE Seats	25	HR DKA 307	241.08
	32	HR DKA 308	251.84
	40	HR DKA 309	270.57
	50	HR DKA 310	295.11
	63	HR DKA 311	349.70
	75	HR DKA 312	503.08
	90	HR DKA 313	686.76
	110	HR DKA 314	829.64

MM Solvent Cement Sockets

Double Acting			
FPM Seals	16	HR DKB 305	241.08
	20	HR DKB 306	242.30
PTFE Seats	25	HR DKB 307	251.49
	32	HR DKB 308	268.27
	40	HR DKB 309	285.91
	50	HR DKB 310	318.08
	63	HR DKB 311	389.24
	75	HR DKB 312	603.09
	90	HR DKB 313	786.76
	110	HR DKB 314	922.51

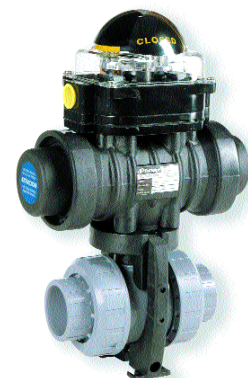
Also available with:

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	3/8	HS DKA 101	316.32
	1/2	HS DKA 102	318.11
PTFE Seats	3/4	HS DKA 103	326.94
	1	HS DKA 104	337.70
	1 1/4	HS DKA 105	356.43
	1 1/2	HS DKA 106	414.87
	2	HS DKA 107	435.55
	2 1/2	HS DKA 312	694.03
	3	HS DKA 109	772.62
	4	HS DKA 110	915.50

Inch Solvent Cement Sockets

With Limit Switches

Fail-Safe Close			
FPM Seals	3/8	HS DKB 101	326.94
	1/2	HS DKB 102	328.16
PTFE Seats	3/4	HS DKB 103	337.35
	1	HS DKB 104	354.13
	1 1/4	HS DKB 105	371.77
	1 1/2	HS DKB 106	428.67
	2	HS DKB 107	475.10
	2 1/2	HS DKB 312	794.04
	3	HS DKB 109	872.62
	4	HS DKB 110	1008.37

MM Solvent Cement Sockets

With Limit Switches

Fail-Safe Close			
EPDM Seals	16	HS DKA 305	316.32
	20	HS DKA 306	318.11
PTFE Seats	25	HS DKA 307	326.94
	32	HS DKA 308	337.70
	40	HS DKA 309	356.43
	50	HS DKA 310	405.70
	63	HS DKA 311	435.55
	75	HS DKA 312	694.03
	90	HS DKA 313	772.62
	110	HS DKA 314	915.50

MM Solvent Cement Sockets

With Limit Switches

Fail-Safe Close			
FPM Seals	16	HS DKB 305	326.94
	20	HS DKB 306	328.16
PTFE Seats	25	HS DKB 307	364.34
	32	HS DKB 308	354.13
	40	HS DKB 309	371.77
	50	HS DKB 310	428.67
	63	HS DKB 311	475.10
	75	HS DKB 312	794.04
	90	HS DKB 313	872.62
	110	HS DKB 314	1008.37

Inch Solvent Cement Sockets

With Limit Switches

Double Acting			
EPDM Seals	3/8	HU DKA 101	316.32
	1/2	HU DKA 102	318.11
PTFE Seats	3/4	HU DKA 103	326.94
	1	HU DKA 104	340.24
	1 1/4	HU DKA 105	356.43
	1 1/2	HU DKA 106	380.97
	2	HU DKA 107	435.56
	2 1/2	HU DKA 312	588.94
	3	HU DKA 109	772.62
	4	HU DKA 110	915.50

Inch Solvent Cement Sockets

With Limit Switches

Double Acting			
FPM Seals	3/8	HU DKB 101	326.94
	1/2	HU DKB 102	328.16
PTFE Seats	3/4	HU DKB 103	337.35
	1	HU DKB 104	354.13
	1 1/4	HU DKB 105	371.77
	1 1/2	HU DKB 106	403.94
	2	HU DKB 107	475.10
	2 1/2	HU DKB 312	688.95
	3	HU DKB 109	872.62
	4	HU DKB 110	1008.37

MM Solvent Cement Sockets

With Limit Switches

Double Acting			
EPDM Seals	16	HU DKA 305	316.32
	20	HU DKA 306	318.11
PTFE Seats	25	HU DKA 307	326.94
	32	HU DKA 308	337.70
	40	HU DKA 309	356.43
	50	HU DKA 310	380.97
	63	HU DKA 311	435.56
	75	HU DKA 312	588.94
	90	HU DKA 313	673.71
	110	HU DKA 314	915.50

MM Solvent Cement Sockets

With Limit Switches

Double Acting			
FPM Seals	16	HU DKB 305	326.94
	20	HU DKB 306	328.16
PTFE Seats	25	HU DKB 307	337.35
	32	HU DKB 308	354.13
	40	HU DKB 309	371.77
	50	HU DKB 310	403.94
	63	HU DKB 311	475.10
	75	HU DKB 312	688.95
	90	HU DKB 313	872.62
	110	HU DKB 314	1008.37

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)

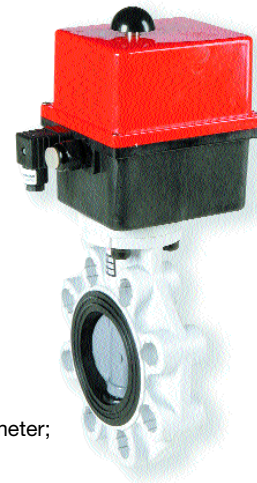
Frequency Range: 50/60 Hz

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 ^{1/2} /50	H1 FKA 106	480.23
2/63	H1 FKA 107	487.93
2 ^{1/2} /75	H1 FKA 108	502.46
3/90	H1 FKA 109	658.76
4/110	H1 FKA 110	671.33
5/140	H1 FKA 111	964.20
6/160	H1 FKA 112	1028.66
8/225	H1 FKA 113	1254.51
10/250	H1 FKA 114	2323.78
12/315	H1 FKA 115	2428.77

Flange Mounted

With Manual Override

240v / 110v AC
FPM Seals

1 ^{1/2} /50	H1 FKB 106	509.58
2/63	H1 FKB 107	519.69
2 ^{1/2} /75	H1 FKB 108	539.54
3/90	H1 FKB 109	663.72
4/110	H1 FKB 110	704.35
5/140	H1 FKB 111	997.74
6/160	H1 FKB 112	1069.27
8/225	H1 FKB 113	1303.96
10/250	H1 FKB 114	3267.55
12/315	H1 FKB 115	3455.88

Flange Mounted

With Manual Override

24v AC/ DC
EPDM Seals

1 ^{1/2} /50	H2 FKA 106	480.23
2/63	H2 FKA 107	487.94
2 ^{1/2} /75	H2 FKA 108	502.46
3/90	H2 FKA 109	633.52
4/110	H2 FKA 110	671.34
5/140	H2 FKA 111	964.20
6/160	H2 FKA 112	1028.66
8/225	H2 FKA 113	1254.51
10/250	H2 FKA 114	2323.78
12/315	H2 FKA 115	2428.77

Flange Mounted

With Manual Override

24v AC/ DC
FPM Seals

1 ^{1/2} /50	H2 FKB 106	509.58
2/63	H2 FKB 107	519.69
2 ^{1/2} /75	H2 FKB 108	539.54
3/90	H2 FKB 109	663.72
4/110	H2 FKB 110	704.35
5/140	H2 FKB 111	997.74
6/160	H2 FKB 112	1069.27
8/225	H2 FKB 113	1303.96
10/250	H2 FKB 114	3267.55
12/315	H2 FKB 115	3455.88

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	350.42
2/63	HP FKA 107	358.11
2 1/2/75	HP FKA 108	372.64
3/90	HP FKA 109	702.64
4/110	HP FKA 110	480.77
5/140	HP FKA 111	664.26
6/160	HP FKA 112	728.72
8/225	HP FKA 113	897.33
10/250	HP FKA 114	2361.38
12/315	HP FKA 115	2466.38

Flange Mounted

Fail Safe Close
FPM Seals

1 1/2/50	HP FKB 106	379.76
2/63	HP FKB 107	389.87
2 1/2/75	HP FKB 108	409.72
3/90	HP FKB 109	501.16
4/110	HP FKB 110	541.79
5/140	HP FKB 111	697.80
6/160	HP FKB 112	769.33
8/225	HP FKB 113	946.79
10/250	HP FKB 114	3305.16
12/315	HP FKB 115	3493.49

Flange Mounted

Fail Safe Open
EPDM Seals

1 1/2/50	HQ FKA 106	350.42
2/63	HQ FKA 107	358.11
2 1/2/75	HQ FKA 108	372.64
3/90	HQ FKA 109	470.96
4/110	HQ FKA 110	508.78
5/140	HQ FKA 111	664.26
6/160	HQ FKA 112	728.72
8/225	HQ FKA 113	897.33
10/250	HQ FKA 114	2361.38
12/315	HQ FKA 115	2466.38

Flange Mounted

Fail Safe Open
FPM Seals

1 1/2/50	HQ FKB 106	379.76
2/63	HQ FKB 107	389.87
2 1/2/75	HQ FKB 108	409.72
3/90	HQ FKB 109	501.16
4/110	HQ FKB 110	541.79
5/140	HQ FKB 111	697.80
6/160	HQ FKB 112	769.33
8/225	HQ FKB 113	946.79
10/250	HQ FKB 114	3305.16
12/315	HQ FKB 115	3493.49

Flange Mounted

Double Acting
EPDM Seals

1 1/2/50	HR FKA 106	350.42
2/63	HR FKA 107	358.12
2 1/2/75	HR FKA 108	372.64
3/90	HR FKA 109	470.96
4/110	HR FKA 110	441.24
5/140	HR FKA 111	572.68
6/160	HR FKA 112	637.14
8/225	HR FKA 113	840.09
10/250	HR FKA 114	2127.84
12/315	HR FKA 115	2232.84

Flange Mounted

Double Acting
FPM Seals

1 1/2/50	HR FKB 106	379.76
2/63	HR FKB 107	389.87
2 1/2/75	HR FKB 108	409.72
3/90	HR FKB 109	501.16
4/110	HR FKB 110	541.79
5/140	HR FKB 111	606.22
6/160	HR FKB 112	677.74
8/225	HR FKB 113	889.55
10/250	HR FKB 114	3071.62
12/315	HR FKB 115	3259.95

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	436.28
	2/63	HS FKA 107	443.97
	2 1/2/75	HS FKA 108	458.50
	3/90	HS FKA 109	791.03
	4/110	HS FKA 110	992.06
	5/140	HS FKA 111	750.12
	6/160	HS FKA 112	814.58
	8/225	HS FKA 113	983.19
	10/250	HS FKA 114	2429.50
	12/315	HS FKA 115	2534.50

Flange Mounted			
With Limit Switches			
Fail Safe Close FPM Seals	1 1/2/50	HS FKB 106	465.62
	2/63	HS FKB 107	475.73
	2 1/2/75	HS FKB 108	495.58
	3/90	HS FKB 109	587.02
	4/110	HS FKB 110	627.65
	5/140	HS FKB 111	783.66
	6/160	HS FKB 112	855.19
	8/225	HS FKB 113	1032.65
	10/250	HS FKB 114	3373.27
	12/315	HS FKB 115	3561.61

Flange Mounted			
With Limit Switches			
Fail Safe Open EPDM Seals	1 1/2/50	HT FKA 106	436.28
	2/63	HT FKA 107	443.97
	2 1/2/75	HT FKA 108	458.50
	3/90	HT FKA 109	791.03
	4/110	HT FKA 110	992.06
	5/140	HT FKA 111	750.12
	6/160	HT FKA 112	814.58
	8/225	HT FKA 113	983.19
	10/250	HT FKA 114	2429.50
	12/315	HT FKA 115	2534.50

Flange Mounted			
With Limit Switches			
Fail Safe Open FPM Seals	1 1/2/50	HT FKB 106	465.62
	2/63	HT FKB 107	475.73
	2 1/2/75	HT FKB 108	495.58
	3/90	HT FKB 109	587.02
	4/110	HT FKB 110	627.65
	5/140	HT FKB 111	783.66
	6/160	HT FKB 112	855.19
	8/225	HT FKB 113	1032.65
	10/250	HT FKB 114	3373.27
	12/315	HT FKB 115	3561.61

Flange Mounted			
With Limit Switches			
Double Acting EPDM Seals	1 1/2/50	HU FKA 106	436.28
	2/63	HU FKA 107	443.97
	2 1/2/75	HU FKA 108	458.50
	3/90	HU FKA 109	556.82
	4/110	HU FKA 110	594.64
	5/140	HU FKA 111	658.54
	6/160	HU FKA 112	723.00
	8/225	HU FKA 113	925.95
	10/250	HU FKA 114	2215.42
	12/315	HU FKA 115	2320.42

Flange Mounted			
With Limit Switches			
Double Acting FPM Seals	1 1/2/50	HU FKB 106	465.62
	2/63	HU FKB 107	475.73
	2 1/2/75	HU FKB 108	495.58
	3/90	HU FKB 109	587.02
	4/110	HU FKB 110	627.65
	5/140	HU FKB 111	692.08
	6/160	HU FKB 112	763.60
	8/225	HU FKB 113	975.41
	10/250	HU FKB 114	3159.20
	12/315	HU FKB 115	3347.53

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	215.53
	3/4	HP VMA 203	228.01
	1	HP VMA 204	247.64
	1 1/4	HP VMA 205	322.45
	1 1/2	HP VMA 206	363.08
	2	HP VMA 207	452.05
	2 1/2	HP VMA 208	701.67
	3	HP VMA 209	1091.94
4	HP VMA 210	1818.94	

Inch Solvent Cement Spigots			
Fail-Safe Close FPM Diaphragm	1/2	HP VMB 202	237.08
	3/4	HP VMB 203	252.59
	1	HP VMB 204	272.99
	1 1/4	HP VMB 205	354.93
	1 1/2	HP VMB 206	402.39
	2	HP VMB 207	503.45
	2 1/2	HP VMB 208	804.73
	3	HP VMB 209	1192.07
4	HP VMB 210	2066.44	

MM Solvent Cement Spigots			
Fail-Safe Close EPDM Diaphragm	20	HP VMA 406	215.53
	25	HP VMA 407	228.01
	32	HP VMA 408	247.64
	40	HP VMA 409	322.45
	50	HP VMA 410	363.08
	63	HP VMA 411	452.05
	75	HP VMA 412	736.75
	90	HP VMA 413	1091.94
	110	HP VMA 414	1818.94

MM Solvent Cement Spigots			
Fail-Safe Close FPM Diaphragm	20	HP VMB 406	237.08
	25	HP VMB 407	252.59
	32	HP VMB 408	272.97
	40	HP VMB 409	354.94
	50	HP VMB 410	402.39
	63	HP VMB 411	503.45
	75	HP VMB 412	818.01
	90	HP VMB 413	1192.07
	110	HP VMB 414	2066.44

Inch Solvent Cement Spigots			
Double Acting EPDM Diaphragm	1/2	HR VMA 202	127.12
	3/4	HR VMA 203	139.60
	1	HR VMA 204	159.25
	1 1/4	HR VMA 205	206.85
	1 1/2	HR VMA 206	247.48
	2	HR VMA 207	282.05
	2 1/2	HR VMA 208	410.35
	3	HR VMA 209	649.93
4	HR VMA 210	1424.53	

Inch Solvent Cement Spigots			
Double Acting FPM Diaphragm	1/2	HR VMB 202	148.68
	3/4	HR VMB 203	164.18
	1	HR VMB 204	184.58
	1 1/4	HR VMB 205	239.33
	1 1/2	HR VMB 206	286.79
	2	HR VMB 207	333.45
	2 1/2	HR VMB 208	513.42
	3	HR VMB 209	750.07
4	HR VMB 210	1672.04	

MM Solvent Cement Spigots			
Double Acting EPDM Diaphragm	20	HR VMA 406	127.14
	25	HR VMA 407	139.60
	32	HR VMA 408	159.25
	40	HR VMA 409	206.85
	50	HR VMA 410	247.47
	63	HR VMA 411	282.05
	75	HR VMA 412	451.15
	90	HR VMA 413	649.93
	110	HR VMA 414	1424.54

MM Solvent Cement Spigots			
Double Acting FPM Diaphragm	20	HR VMB 406	148.68
	25	HR VMB 407	164.18
	32	HR VMB 408	184.58
	40	HR VMB 409	239.34
	50	HR VMB 410	286.79
	63	HR VMB 411	333.45
	75	HR VMB 412	532.40
	90	HR VMB 413	750.06
	110	HR VMB 414	1672.04

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	303.94
3/4	HS VMA 203	316.40
1	HS VMA 204	336.05
1 1/4	HS VMA 205	410.86
1 1/2	HS VMA 206	451.48
2	HS VMA 207	540.94
2 1/2	HS VMA 208	817.45
3	HS VMA 209	1180.33
4	HS VMA 210	1404.63

Inch Solvent Cement Spigots

With Limit Switches

Fail-Safe Close
FPM Diaphragm

1/2	HS VMB 202	325.48
3/4	HS VMB 203	340.98
1	HS VMB 204	361.38
1 1/4	HS VMB 205	443.34
1 1/2	HS VMB 206	490.79
2	HS VMB 207	591.85
2 1/2	HS VMB 208	894.90
3	HS VMB 209	1280.46
4	HS VMB 210	2154.85

MM Solvent Cement Spigots

With Limit Switches

Fail-Safe Close
EPDM Diaphragm

20	HS VMA 406	303.94
25	HS VMA 407	316.40
32	HS VMA 408	336.05
40	HS VMA 409	410.86
50	HS VMA 410	451.47
63	HS VMA 411	540.45
75	HS VMA 412	825.15
90	HS VMA 413	1180.33
110	HS VMA 414	1907.35

MM Solvent Cement Spigots

With Limit Switches

Fail-Safe Close
FPM Diaphragm

20	HS VMB 406	325.48
25	HS VMB 407	340.98
32	HS VMB 408	361.38
40	HS VMB 409	443.34
50	HS VMB 410	490.79
63	HS VMB 411	591.85
75	HS VMB 412	906.40
90	HS VMB 413	1280.46
110	HS VMB 414	2154.85

Inch Solvent Cement Spigots

With Limit Switches

Double Acting
EPDM Diaphragm

1/2	HU VMA 202	215.54
3/4	HU VMA 203	228.00
1	HU VMA 204	247.64
1 1/4	HU VMA 205	295.26
1 1/2	HU VMA 206	335.87
2	HU VMA 207	370.45
2 1/2	HU VMA 208	526.15
3	HU VMA 209	738.33
4	HU VMA 210	1512.94

Inch Solvent Cement Spigots

With Limit Switches

Double Acting
FPM Diaphragm

1/2	HU VMB 202	237.08
3/4	HU VMB 203	252.58
1	HU VMB 204	272.97
1 1/4	HU VMB 205	327.74
1 1/2	HU VMB 206	375.19
2	HU VMB 207	421.85
2 1/2	HU VMB 208	603.60
3	HU VMB 209	838.46
4	HU VMB 210	1760.44

MM Solvent Cement Spigots

With Limit Switches

Double Acting
EPDM Diaphragm

20	HU VMA 406	215.54
25	HU VMA 407	228.00
32	HU VMA 408	247.64
40	HU VMA 409	295.26
50	HU VMA 410	335.87
63	HU VMA 411	370.45
75	HU VMA 412	539.56
90	HU VMA 413	738.33
110	HU VMA 414	1512.94

MM Solvent Cement Spigots

With Limit Switches

Double Acting
FPM Diaphragm

20	HU VMB 406	237.08
25	HU VMB 407	252.58
32	HU VMB 408	272.97
40	HU VMB 409	327.74
50	HU VMB 410	375.19
63	HU VMB 411	421.85
75	HU VMB 412	620.81
90	HU VMB 413	838.46
110	HU VMB 414	1760.44

Also available with:

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

Prices are as Double Acting