

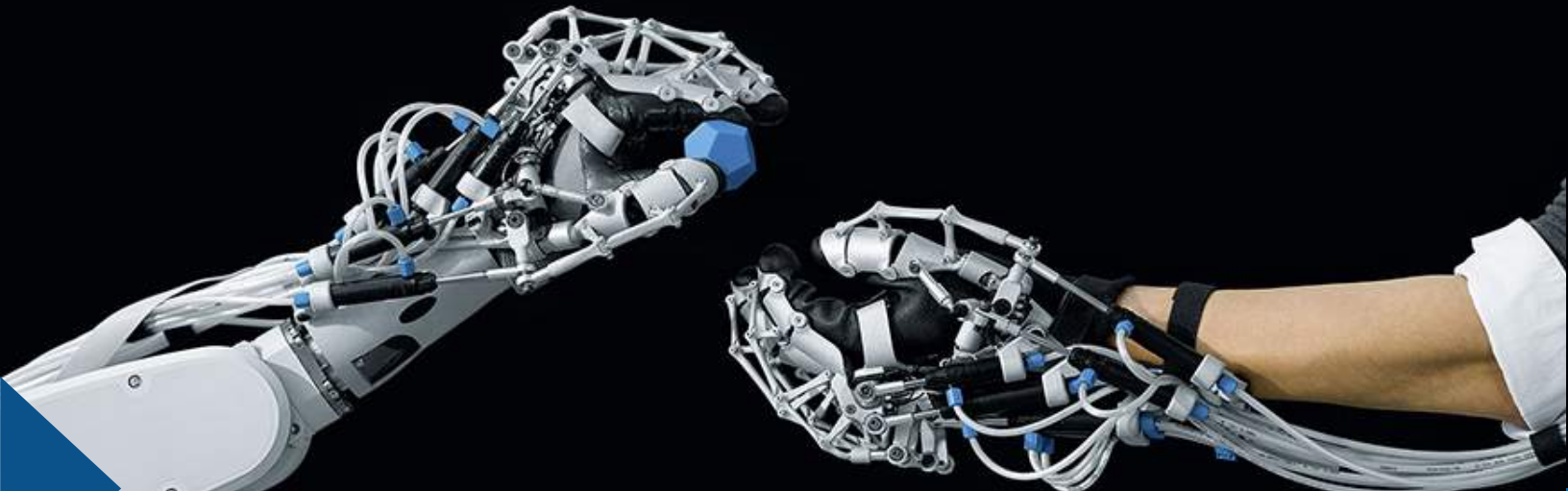


**E.B. Horsman & Son**  
*The Electrical Distributor of Choice!*

# FESTO

# PA PRODUCT GUIDE

E.B. Horsman & Son: Process & Instrumentation Division



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# DIGITAL POSITIONER

Product Family: CMSX

Description:

Used for proportional control of pneumatically actuated process valves



Part Number	Type Code	Double Acting / Spring Return	Fail Position	Flow Rate
2092434	CMSX-P-S-C-U-F1-D-50-A-G1	DA	Open/Closed	Low (50 L/min)
2110841	CMSX-P-S-C-U-F1-D-50-C-G1	DA	Freeze	Low (50 L/min)
3929312	CMSX-P-S-C-U-F1-D-130-A	DA	Open/Closed	High (130 L/min)
3929313	CMSX-P-S-C-U-F1-D-50-A	DA	Open/Closed	Low (50 L/min)
3929314	CMSX-P-S-C-U-F1-D-130-C	DA	Freeze	High (130 L/min)
3929315	CMSX-P-S-C-U-F1-D-50-C	DA	Freeze	Low (50 L/min)
3929369	CMSX-P-S-C-U-F1-S-130-A	SR	Open/Closed	High (130 L/min)
3929370	CMSX-P-S-C-U-F1-S-50-A	SR	Open/Closed	Low (50 L/min)
3929539	CMSX-P-SE-C-U-F1-D-130-A	DA Linear	Open/Closed	High (130 L/min)
3929540	CMSX-P-SE-C-U-F1-D-130-C	DA Linear	Freeze	High (130 L/min)

## Accessories

Part Number	Type Code	Description	Material	Mounting Pattern
2197135	DARQ-K-P-A1-F05-20-R1	Bracket	Stainless steel	30 x 80 x 20
2197136	DARQ-K-P-A1-F05-30-R1	Bracket	Stainless steel	30 x 80 x 30
2197137	DARQ-K-P-A2-F05-30-R1	Bracket	Stainless steel	30 x 130 x 30
2197138	DARQ-K-P-A2-F05-50-R1	Bracket	Stainless steel	30 x 130 x 50

# SENSOR BOXES

Product Family: SRBC

Description:

Used for position sensing (digital feedback) on quarter turn actuators in general purpose applications



Part Number	Type Code	Switch Type	Operating Voltage	Electrical Output
3482805	SRBC-CA3-YR90-MW-22A-1W-C2P20	Mechanical changeover	24VDC, 250VAC	Toggle Switch (SPDT)
3482806	SRBC-CA3-YR90-N-20N-ZC-C2P20	Inductive proximity	8.2V (NAMUR)	2-wire N/C contact
3482807	SRBC-CA3-YR90-N-20N-ZC-C2P20-EX4	Inductive proximity	8.2V (NAMUR)	2-wire N/C contact
3482808	SRBC-CA3-YR90-N-1-P-C2P20	Inductive proximity	24VDC	PNP (N/O)
3482809	SRBC-CA3-YR90-N-1-N-C2P20	Inductive proximity	24VDC	NPN (N/O)
3482810	SRBC-CA3-YR90-N-1-ZU-C2P20	Inductive proximity	24VDC	2-wire N/O contact
3482811	SRBC-CA3-YR90-R-2A-1W-C2P20	Reed switch	24VDC, 120VAC	Toggle Switch (SPDT)

# SENSOR BOXES

Product Family: SRBE

Description:

Used for position sensing (digital feedback) on quarter turn actuators in hazardous locations



Part Number	Type Code	Switch Type	Operating Voltage	Electrical Output	Cable Gland	EX Mark
3471008	SRBE-CA3-YR90-MW-22A-1W-C2N12-EX	Mechanical changeover	24VDC, 250VAC	Toggle Switch (SPDT)	1/2" NPT	ATEX
3471009	SRBE-CA3-YR90-MW-22A-1W-C2M20-EX	Mechanical changeover	24VDC, 250VAC	Toggle Switch (SPDT)	M20	ATEX
3471010	SRBE-CA3-YR90-MW-22A-2W-C2N12-EX	Mechanical changeover	24VDC, 250VAC	Toggle Switch (DPDT)	1/2" NPT	ATEX
3471011	SRBE-CA3-YR90-MW-22A-2W-C2M20-EX	Mechanical changeover	24VDC, 250VAC	Toggle Switch (DPDT)	M20	ATEX
3471012	SRBE-CA3-YR90-N-20N-ZC-C2N12-EX	Inductive proximity	8.2V (NAMUR)	2-wire N/C contact	1/2" NPT	ATEX
3471013	SRBE-CA3-YR90-N-20N-ZC-C2M20-EX	Inductive proximity	8.2V (NAMUR)	2-wire N/C contact	M20	ATEX
3471014	SRBE-CA3-YR90-N-1-P-C2N12-EX	Inductive proximity	24VDC	PNP (N/O)	1/2" NPT	ATEX
3471015	SRBE-CA3-YR90-N-1-P-C2M20-EX	Inductive proximity	24VDC	PNP (N/O)	M20	ATEX
3471016	SRBE-CA3-YR90-N-1-N-C2N12-EX	Inductive proximity	24VDC	NPN (N/O)	1/2" NPT	ATEX
3471017	SRBE-CA3-YR90-N-1-N-C2M20-EX	Inductive proximity	24VDC	NPN (N/O)	M20	ATEX
3471018	SRBE-CA3-YR90-N-1-ZU-C2N12-EX	Inductive proximity	24VDC	2-wire N/O contact	1/2" NPT	ATEX
3471019	SRBE-CA3-YR90-N-1-ZU-C2M20-EX	Inductive proximity	24VDC	2-wire N/O contact	M20	ATEX
3471020	SRBE-CA3-YR90-R-2A-1W-C2N12-EX	Reed switch	24VDC, 120VAC	Toggle Switch (SPDT)	1/2" NPT	ATEX
3471021	SRBE-CA3-YR90-R-2A-1W-C2M20-EX	Reed switch	24VDC, 120VAC	Toggle Switch (SPDT)	M20	ATEX
3998917	SRBE-CA3-YR90-MW-22A-1W-C2N12-C1	Mechanical changeover	24VDC, 250VAC	Toggle Switch (SPDT)	1/2" NPT	CSA
3998918	SRBE-CA3-YR90-MW-22A-2W-C2N12-C1	Mechanical changeover	24VDC, 250VAC	Toggle Switch (DPDT)	1/2" NPT	CSA
3998919	SRBE-CA3-YR90-N-20N-ZC-C2N12-C1	Inductive proximity	8.2V (NAMUR)	2-wire N/C contact	1/2" NPT	CSA
3998920	SRBE-CA3-YR90-N-1-P-C2N12-C1	Inductive proximity	24VDC	PNP (N/O)	1/2" NPT	CSA
3998921	SRBE-CA3-YR90-N-1-N-C2N12-C1	Inductive proximity	24VDC	NPN (N/O)	1/2" NPT	CSA
3998922	SRBE-CA3-YR90-N-1-ZU-C2N12-C1	Inductive proximity	24VDC	2-wire N/O contact	1/2" NPT	CSA
3998923	SRBE-CA3-YR90-R-2A-1W-C2N12-C1	Reed switch	24VDC, 120VAC	Toggle Switch (SPDT)	1/2" NPT	CSA

## Accessories

Part Number	Type Code	Description	Material	Mounting Pattern
568278	NETC-P-M20-KA	Cable gland	Polymer	N/A
568279	NETC-M-M20-KA	Cable gland	Metal	N/A
3636269	DARQ-K-X1-A1-F05-20-R1	Bracket	Stainless steel	30 x 80 x 20
3636270	DARQ-K-X1-A1-F05-30-R1	Bracket	Stainless steel	30 x 80 x 30
3886114	DARQ-K-X1-A2-F05-30-R1	Bracket	Stainless steel	30 x 130 x 30

# PUCK SENSOR

Product Family: SRBG

Description:

Used for position sensing (digital feedback) on quarter turn actuator



Part Number	Type Code	Operating Voltage	Electrical Output	Electrical Connection
3567908	SRBG-C1-N-1-AS-M12-M12	24VDC	AS-interface	M12
3568055	SRBG-C1-N-1-P-M12	24VDC	PNP	M12
3568056	SRBG-C1-N-1-ZU-M12	24VDC	2-wire N/O Contact	M12
3568057	SRBG-C1-N-20N-ZC-M12-EX5	8.2V (NAMUR)	2-wire N/C Contact	M12
3568165	SRBG-C1-N-1-P-C2-C2	24VDC	PNP	Screw Terminal
3568166	SRBG-C1-N-1-ZU-C2-C2	24VDC	2-wire N/O Contact	Screw Terminal
3568167	SRBG-C1-N-20N-ZC-C2-C2-EX5	8.2V (NAMUR)	2-wire N/C Contact	Screw Terminal

## Accessories

Part Number	Type Code	Description	Material	Mounting Pattern
4046082	SASF-S2-B-F-A34	PUCK	Plastic	30 x 80 (20 or 30)
4077125	SASF-S2-B-F-A56	PUCK	Plastic	30 x 130 (30 or 50)

# NAMUR PILOT VALVE

Product Family: VSNC-...-F8

Description:

Used to pilot pneumatic quarter turn actuators for general purpose applications



Part Number	Type Code	Description	Valve Function	Thread	Voltage
577257	VSNC-FC-M52-MD-G14-F8	Valve Body Only	3/2 or 5/2 Single Solenoid	G	No Coil
577258	VSNC-F-B52-D-G14-F8	Valve Body Only	5/2 Double Solenoid	G	No Coil
577262	VSNC-FC-M52-MD-N14-F8	Valve Body Only	3/2 or 5/2 Single Solenoid	NPT	No Coil
577263	VSNC-F-B52-D-N14-F8	Valve Body Only	5/2 Double Solenoid	NPT	No Coil
577295	VSNC-FC-M52-MD-G14-F8-1B2	Valve Body with Coil	3/2 or 5/2 Single Solenoid	G	24VDC
577296	VSNC-F-B52-D-G14-F8-1B2	Valve Body with Coil	5/2 Double Solenoid	G	24VDC
8030801	VACF-B-B2-5	F8 Coil	N/A	N/A	12VDC
8030802	VACF-B-B2-1	F8 Coil	N/A	N/A	24VDC
8030803	VACF-B-B2-7	F8 Coil	N/A	N/A	48VDC
8030804	VACF-B-B2-1A	F8 Coil	N/A	N/A	24VAC
8030805	VACF-B-B2-7A	F8 Coil	N/A	N/A	48VAC
8030806	VACF-B-B2-16B	F8 Coil	N/A	N/A	120VAC
8030808	VACF-B-B2-3W	F8 Coil	N/A	N/A	230VAC

# NAMUR PILOT VALVE

Product Family: VSNC-...-FN

Description:

Used to pilot pneumatic quarter turn actuators for hazardous locations



Part Number	Type Code	Description	Valve Function	Thread	Voltage	Rating
577267	VSNC-FC-M52-MD-G14-FN	Valve Body Only	3/2 or 5/2 Single	G	No Coil	EX with coil
577268	VSNC-F-B52-D-G14-FN	Valve Body Only	5/2 Double	G	No Coil	EX with coil
577272	VSNC-FC-M52-MD-N14-FN	Valve Body Only	3/2 or 5/2 Single	NPT	No Coil	EX with coil
577273	VSNC-F-B52-D-N14-FN	Valve Body Only	5/2 Double	NPT	No Coil	EX with coil
577277	VSNC-FTC-M52-MD-G14-FN	Valve Body Only (Poppet)	3/2 or 5/2 Single	G	No Coil	EX with coil
577278	VSNC-FT-B52-D-G14-FN	Valve Body Only (Poppet)	5/2 Double	G	No Coil	EX with coil
577279	VSNC-FTC-M52-MD-N14-FN	Valve Body Only (Poppet)	3/2 or 5/2 Single	NPT	No Coil	EX with coil
577280	VSNC-FT-B52-D-N14-FN	Valve Body Only (Poppet)	5/2 Double	NPT	No Coil	EX with coil
577281	VSNC-FC-M52-MD-G14-FN-1A1-Ex4-A	Valve Body with Coil	3/2 or 5/2 Single	G	24VDC	Zone 1 (Ex ia)
577282	VSNC-F-B52-D-G14-FN-1A1-Ex4-A	Valve Body with Coil	5/2 Double	G	24VDC	Zone 1 (Ex ia)
577286	VSNC-FC-M52-MD-N14-FN-1A1-Ex4-A	Valve Body with Coil	3/2 or 5/2 Single	NPT	24VDC	Zone 1 (Ex ia)
577287	VSNC-F-B52-D-N14-FN-1A1-Ex4-A	Valve Body with Coil	5/2 Double	NPT	24VDC	Zone 1 (Ex ia)
577297	VSNC-FTC-M52-MD-G14-FN-1A1	Valve Body with Coil (Poppet)	3/2 or 5/2 Single	G	24VDC	None
577298	VSNC-FT-B52-D-G14-FN-1A1	Valve Body with Coil (Poppet)	5/2 Double	G	24VDC	None
8029134	VACN-N-A1-16B	FN Coil	N/A	N/A	120VAC	None
8029135	VACN-N-A1-3A	FN Coil	N/A	N/A	230VAC	None
8029136	VACN-N-A1-1-EX2-N	FN Coil	N/A	N/A	24VDC	Zone 2 (Ex na)
8029137	VACN-N-A1-16B-EX2-N	FN Coil	N/A	N/A	120VAC	Zone 2 (Ex na)
8029138	VACN-N-A1-3A-EX2-N	FN Coil	N/A	N/A	230VAC	Zone 2 (Ex na)
8029139	VACN-N-A1-1-EX4-A	FN Coil	N/A	N/A	24VDC	Zone 1 (Ex ia)
8029140	VACN-N-K11-3A-0.5-U4-M	FN Coil	N/A	N/A	230VAC	Class 1, Div 1
8029141	VACN-N-K1-3A-EX4-M	FN Coil	N/A	N/A	230VAC	Zone 1 (Ex m)
8029142	VACN-N-K1-16B-EX4-M	FN Coil	N/A	N/A	120VAC	Zone 1 (Ex m)
8029143	VACN-N-K1-1-EX4-M	FN Coil	N/A	N/A	24VDC	Zone 1 (Ex m)
8029144	VACN-N-A1-1	FN Coil	N/A	N/A	24VDC	None
8029145	VACN-N-K11-16B-0.5-U4-M	FN Coil	N/A	N/A	120VAC	Class 1, Div 1
8029146	VACN-N-K11-1-0.5-U4-M	FN Coil	N/A	N/A	24VDC	Class 1, Div 1

# PNEUMATIC QUARTER TURN ACTUATOR

Product Family: DFPD

Description:

Used for automating quarter turn process valves, like ball and butterfly valves.



Part Number	Type Code	Thread	Size	Double Acting / Spring Return	Protection
8047613	DFPD-10-RP-90-RD-F03	BSP	10	DA	Standard
8047614	DFPD-20-RP-90-RD-F04	BSP	20	DA	Standard
8047615	DFPD-40-RP-90-RD-F0507	BSP	40	DA	Standard
8047616	DFPD-80-RP-90-RD-F0507	BSP	80	DA	Standard
8047617	DFPD-10-RP-90-RD-F03-R3-EP	BSP	10	DA	Epoxy coated
8047618	DFPD-20-RP-90-RD-F04-R3-EP	BSP	20	DA	Epoxy coated
8047619	DFPD-40-RP-90-RD-F0507-R3-EP	BSP	40	DA	Epoxy coated
8047620	DFPD-80-RP-90-RD-F0507-R3-EP	BSP	80	DA	Epoxy coated
8047621	DFPD-20-RP-90-RS30-F04	BSP	20	SR30	Standard
8047622	DFPD-20-RP-90-RS60-F04	BSP	20	SR60	Standard
8047623	DFPD-40-RP-90-RS30-F0507	BSP	40	SR30	Standard
8047624	DFPD-40-RP-90-RS60-F0507	BSP	40	SR60	Standard
8047625	DFPD-80-RP-90-RS30-F0507	BSP	80	SR30	Standard
8047626	DFPD-80-RP-90-RS60-F0507	BSP	80	SR60	Standard
8047627	DFPD-20-RP-90-RS30-F04-R3-EP	BSP	20	SR30	Epoxy coated
8047628	DFPD-20-RP-90-RS60-F04-R3-EP	BSP	20	SR60	Epoxy coated
8047629	DFPD-40-RP-90-RS30-F0507-R3-EP	BSP	40	SR30	Epoxy coated
8047630	DFPD-40-RP-90-RS60-F0507-R3-EP	BSP	40	SR60	Epoxy coated
8047631	DFPD-80-RP-90-RS30-F0507-R3-EP	BSP	80	SR30	Epoxy coated
8047632	DFPD-80-RP-90-RS60-F0507-R3-EP	BSP	80	SR60	Epoxy coated
8047635	DFPD-40-RP-90-RS30-F04	BSP	40	SR30	Standard
8047636	DFPD-40-RP-90-RS60-F04	BSP	40	SR60	Standard
8047642	DFPD-40-RP-90-RS30-F04-R3-EP	BSP	40	SR30	Epoxy coated
8047643	DFPD-40-RP-90-RS60-F04-R3-EP	BSP	40	SR60	Epoxy coated
8047644	DFPD-20-RP-90-RS30-F03	BSP	20	SR30	Standard
8047645	DFPD-20-RP-90-RS60-F03	BSP	20	SR60	Standard
8047646	DFPD-20-RP-90-RS30-F03-R3-EP	BSP	20	SR30	Epoxy coated
8047647	DFPD-20-RP-90-RS60-F03-R3-EP	BSP	20	SR60	Epoxy coated
8048010	DFPD-10-RP-90-RD-F04	BSP	10	DA	Standard
8048011	DFPD-20-RP-90-RD-F05	BSP	20	DA	Standard



# PNEUMATIC QUARTER TURN ACTUATOR

Product Family: DFPD

Description:

Used for automating quarter turn process valves, like ball and butterfly valves.

Part Number	Type Code	Thread	Size	Double Acting / Spring Return	Protection
8048012	DFPD-10-RP-90-RD-F04-R3-EP	BSP	10	DA	Epoxy coated
8048013	DFPD-20-RP-90-RD-F05-R3-EP	BSP	20	DA	Epoxy coated
8048014	DFPD-20-RP-90-RS30-F05	BSP	20	SR30	Standard
8048015	DFPD-20-RP-90-RS60-F05	BSP	20	SR60	Standard
8048016	DFPD-20-RP-90-RS30-F05-R3-EP	BSP	20	SR30	Epoxy coated
8048017	DFPD-20-RP-90-RS60-F05-R3-EP	BSP	20	SR60	Epoxy coated
8048123	DFPD-120-RP-90-RD-F0507	BSP	120	DA	Standard
8048124	DFPD-160-RP-90-RD-F0710	BSP	160	DA	Standard
8048125	DFPD-240-RP-90-RD-F0710	BSP	240	DA	Standard
8048126	DFPD-300-RP-90-RD-F0710	BSP	300	DA	Standard
8048127	DFPD-480-RP-90-RD-F1012	BSP	480	DA	Standard
8048128	DFPD-120-RP-90-RD-F0507-R3-EP	BSP	120	DA	Epoxy coated
8048129	DFPD-160-RP-90-RD-F0710-R3-EP	BSP	160	DA	Epoxy coated
8048130	DFPD-240-RP-90-RD-F0710-R3-EP	BSP	240	DA	Epoxy coated
8048131	DFPD-300-RP-90-RD-F0710-R3-EP	BSP	300	DA	Epoxy coated
8048132	DFPD-480-RP-90-RD-F1012-R3-EP	BSP	480	DA	Epoxy coated
8048133	DFPD-120-RP-90-RS30-F0507	BSP	120	SR30	Standard
8048134	DFPD-120-RP-90-RS60-F0507	BSP	120	SR60	Standard
8048135	DFPD-160-RP-90-RS30-F0710	BSP	160	SR30	Standard
8048136	DFPD-160-RP-90-RS60-F0710	BSP	160	SR60	Standard
8048137	DFPD-240-RP-90-RS30-F0710	BSP	240	SR30	Standard
8048138	DFPD-240-RP-90-RS60-F0710	BSP	240	SR60	Standard
8048139	DFPD-300-RP-90-RS30-F0710	BSP	300	SR30	Standard
8048140	DFPD-300-RP-90-RS60-F0710	BSP	300	SR60	Standard
8048141	DFPD-480-RP-90-RS30-F1012	BSP	480	SR30	Standard
8048142	DFPD-480-RP-90-RS60-F1012	BSP	480	SR60	Standard
8048143	DFPD-120-RP-90-RS30-F0507-R3-EP	BSP	120	SR30	Epoxy coated
8048144	DFPD-120-RP-90-RS60-F0507-R3-EP	BSP	120	SR60	Epoxy coated
8048145	DFPD-160-RP-90-RS30-F0710-R3-EP	BSP	160	SR30	Epoxy coated
8048146	DFPD-160-RP-90-RS60-F0710-R3-EP	BSP	160	SR60	Epoxy coated
8048147	DFPD-240-RP-90-RS30-F0710-R3-EP	BSP	240	SR30	Epoxy coated
8048148	DFPD-240-RP-90-RS60-F0710-R3-EP	BSP	240	SR60	Epoxy coated
8048149	DFPD-300-RP-90-RS30-F0710-R3-EP	BSP	300	SR30	Epoxy coated
8048150	DFPD-300-RP-90-RS60-F0710-R3-EP	BSP	300	SR60	Epoxy coated
8048151	DFPD-480-RP-90-RS30-F1012-R3-EP	BSP	480	SR30	Epoxy coated
8048152	DFPD-480-RP-90-RS60-F1012-R3-EP	BSP	480	SR60	Epoxy coated
8066400	DFPD-N-10-RP-90-RD-F03	NPT	10	DA	Standard
8066401	DFPD-N-10-RP-90-RD-F04	NPT	10	DA	Standard
8066402	DFPD-N-20-RP-90-RD-F04	NPT	20	DA	Standard
8066403	DFPD-N-20-RP-90-RD-F05	NPT	20	DA	Standard



# PNEUMATIC QUARTER TURN ACTUATOR

Product Family: DFPD

Description:

Used for automating quarter turn process valves, like ball and butterfly valves.

Part Number	Type Code	Thread	Size	Double Acting / Spring Return	Protection
8066404	DFPD-N-40-RP-90-RD-F0507	NPT	40	DA	Standard
8066405	DFPD-N-80-RP-90-RD-F0507	NPT	80	DA	Standard
8066406	DFPD-N-10-RP-90-RD-F03-R3-EP	NPT	10	DA	Epoxy coated
8066407	DFPD-N-10-RP-90-RD-F04-R3-EP	NPT	10	DA	Epoxy coated
8066408	DFPD-N-20-RP-90-RD-F04-R3-EP	NPT	20	DA	Epoxy coated
8066409	DFPD-N-20-RP-90-RD-F05-R3-EP	NPT	20	DA	Epoxy coated
8066410	DFPD-N-40-RP-90-RD-F0507-R3-EP	NPT	40	DA	Epoxy coated
8066411	DFPD-N-80-RP-90-RD-F0507-R3-EP	NPT	80	DA	Epoxy coated
8066412	DFPD-N-120-RP-90-RD-F0507	NPT	120	DA	Standard
8066413	DFPD-N-160-RP-90-RD-F0710	NPT	160	DA	Standard
8066414	DFPD-N-240-RP-90-RD-F0710	NPT	240	DA	Standard
8066415	DFPD-N-300-RP-90-RD-F0710	NPT	300	DA	Standard
8066416	DFPD-N-480-RP-90-RD-F1012	NPT	480	DA	Standard
8066417	DFPD-N-120-RP-90-RD-F0507-R3-EP	NPT	120	DA	Epoxy coated
8066418	DFPD-N-160-RP-90-RD-F0710-R3-EP	NPT	160	DA	Epoxy coated
8066419	DFPD-N-240-RP-90-RD-F0710-R3-EP	NPT	240	DA	Epoxy coated
8066420	DFPD-N-300-RP-90-RD-F0710-R3-EP	NPT	300	DA	Epoxy coated
8066421	DFPD-N-480-RP-90-RD-F1012-R3-EP	NPT	480	DA	Epoxy coated
8066422	DFPD-N-20-RP-90-RS30-F03	NPT	20	SR30	Standard
8066423	DFPD-N-20-RP-90-RS30-F04	NPT	20	SR30	Standard
8066424	DFPD-N-20-RP-90-RS30-F05	NPT	20	SR30	Standard
8066425	DFPD-N-20-RP-90-RS60-F03	NPT	20	SR60	Standard
8066426	DFPD-N-20-RP-90-RS60-F04	NPT	20	SR60	Standard
8066427	DFPD-N-20-RP-90-RS60-F05	NPT	20	SR60	Standard
8066428	DFPD-N-40-RP-90-RS30-F04	NPT	40	SR30	Standard
8066429	DFPD-N-40-RP-90-RS30-F0507	NPT	40	SR30	Standard
8066430	DFPD-N-40-RP-90-RS60-F04	NPT	40	SR60	Standard
8066431	DFPD-N-40-RP-90-RS60-F0507	NPT	40	SR60	Standard
8066432	DFPD-N-80-RP-90-RS30-F0507	NPT	80	SR30	Standard
8066433	DFPD-N-80-RP-90-RS60-F0507	NPT	80	SR60	Standard
8066434	DFPD-N-20-RP-90-RS30-F03-R3-EP	NPT	20	SR30	Epoxy coated
8066435	DFPD-N-20-RP-90-RS30-F04-R3-EP	NPT	20	SR30	Epoxy coated
8066436	DFPD-N-20-RP-90-RS30-F05-R3-EP	NPT	20	SR30	Epoxy coated
8066437	DFPD-N-20-RP-90-RS60-F03-R3-EP	NPT	20	SR60	Epoxy coated
8066438	DFPD-N-20-RP-90-RS60-F04-R3-EP	NPT	20	SR60	Epoxy coated
8066439	DFPD-N-20-RP-90-RS60-F05-R3-EP	NPT	20	SR60	Epoxy coated
8066440	DFPD-N-40-RP-90-RS30-F04-R3-EP	NPT	40	SR30	Epoxy coated
8066441	DFPD-N-40-RP-90-RS30-F0507-R3-EP	NPT	40	SR30	Epoxy coated
8066442	DFPD-N-40-RP-90-RS60-F04-R3-EP	NPT	40	SR60	Epoxy coated
8066443	DFPD-N-40-RP-90-RS60-F0507-R3-EP	NPT	40	SR60	Epoxy coated
8066444	DFPD-N-80-RP-90-RS30-F0507-R3-EP	NPT	80	SR30	Epoxy coated

# PNEUMATIC QUARTER TURN ACTUATOR

Product Family: DFPD

Description:

Used for automating quarter turn process valves, like ball and butterfly valves.

Part Number	Type Code	Thread	Size	Double Acting / Spring Return	Protection
8066445	DFPD-N-80-RP-90-RS60-F0507-R3-EP	NPT	80	SR60	Epoxy coated
8066446	DFPD-N-120-RP-90-RS30-F0507	NPT	120	SR30	Standard
8066447	DFPD-N-120-RP-90-RS60-F0507	NPT	120	SR60	Standard
8066448	DFPD-N-160-RP-90-RS30-F0710	NPT	160	SR30	Standard
8066449	DFPD-N-160-RP-90-RS60-F0710	NPT	160	SR60	Standard
8066450	DFPD-N-240-RP-90-RS30-F0710	NPT	240	SR30	Standard
8066451	DFPD-N-240-RP-90-RS60-F0710	NPT	240	SR60	Standard
8066452	DFPD-N-300-RP-90-RS30-F0710	NPT	300	SR30	Standard
8066453	DFPD-N-300-RP-90-RS60-F0710	NPT	300	SR60	Standard
8066454	DFPD-N-480-RP-90-RS30-F1012	NPT	480	SR30	Standard
8066455	DFPD-N-480-RP-90-RS60-F1012	NPT	480	SR60	Standard
8066456	DFPD-N-120-RP-90-RS30-F0507-R3-EP	NPT	120	SR30	Epoxy coated
8066457	DFPD-N-120-RP-90-RS60-F0507-R3-EP	NPT	120	SR60	Epoxy coated
8066458	DFPD-N-160-RP-90-RS30-F0710-R3-EP	NPT	160	SR30	Epoxy coated
8066459	DFPD-N-160-RP-90-RS60-F0710-R3-EP	NPT	160	SR60	Epoxy coated
8066460	DFPD-N-240-RP-90-RS30-F0710-R3-EP	NPT	240	SR30	Epoxy coated
8066461	DFPD-N-240-RP-90-RS60-F0710-R3-EP	NPT	240	SR60	Epoxy coated
8066462	DFPD-N-300-RP-90-RS30-F0710-R3-EP	NPT	300	SR30	Epoxy coated
8066463	DFPD-N-300-RP-90-RS60-F0710-R3-EP	NPT	300	SR60	Epoxy coated
8066464	DFPD-N-480-RP-90-RS30-F1012-R3-EP	NPT	480	SR30	Epoxy coated
8066465	DFPD-N-480-RP-90-RS60-F1012-R3-EP	NPT	480	SR60	Epoxy coated

# PINCH VALVE

Product Family: VZQA

## Description:

Pneumatically driven valve used to control the flow of media with an elastomer sleeve



Part Number	Type Code	Normally Closed/ Open	Size	Connection	Housing Material	End Conne- ction Material	Sleeve
2931678	VZQA-C-M22U-6-GG-V4V4E-4	NO	1/4"	G Thread	316L SS	316L SS	EPDM
2931679	VZQA-C-M22U-6-GG-ALV4N-4	NO	1/4"	G Thread	Aluminum	316L SS	NBR
2931681	VZQA-C-M22U-6-S5S5-V4V4E-4	NO	1/4"	DIN Clamp	316L SS	316L SS	EPDM
3022829	VZQA-C-M22U-15-GG-V4V4E-4	NO	1/2"	G Thread	316L SS	316L SS	EPDM
3022830	VZQA-C-M22U-15-GG-V4V4N-4	NO	1/2"	G Thread	316L SS	316L SS	NBR
3022831	VZQA-C-M22U-15-GG-ALV4N-4	NO	1/2"	G Thread	Aluminum	316L SS	NBR
3022832	VZQA-C-M22U-15-GG-ALPOMN-4	NO	1/2"	G Thread	Aluminum	POM	NBR
3022833	VZQA-C-M22U-15-S5S5-V4V4E-4	NO	1/2"	DIN Clamp	316L SS	316L SS	EPDM
3412424	VZQA-C-M22C-15-S5S5-V2V4E-6	NC	1/2"	DIN Clamp	304 SS	316L SS	EPDM
3412425	VZQA-C-M22C-15-S5S5-ALV4E-6-E	NC	1/2"	DIN Clamp	Aluminum	316L SS	EPDM
3412426	VZQA-C-M22C-15-GG-V2V4E-6	NC	1/2"	G Thread	304 SS	316L SS	EPDM
3968922	VZQA-C-M22U-25-GG-V4V4E-4	NO	1"	G Thread	316L SS	316L SS	EPDM
3968923	VZQA-C-M22U-25-GG-ALALE-4	NO	1"	G Thread	Aluminum	Aluminum	EPDM
3968924	VZQA-C-M22U-25-S5S5-V4V4E-4	NO	1"	DIN Clamp	316L SS	316L SS	EPDM

## Accessories

Part Number	Type Code	Description	Size	NO or NC	Material
2392881	VAVC-Q2-M22U-6-N	Seal Cartridge	1/4"	NO	NBR
2392882	VAVC-Q2-M22U-6-E	Seal Cartridge	1/4"	NO	EPDM
2392883	VAVC-Q2-M22U-6-S1	Seal Cartridge	1/4"	NO	Silicone
3019144	VAVC-Q2-M22U-15-S1	Seal Cartridge	1/2"	NO	Silicone
3019148	VAVC-Q2-M22U-15-E	Seal Cartridge	1/2"	NO	EPDM
3019151	VAVC-Q2-M22U-15-N	Seal Cartridge	1/2"	NO	NBR
3418619	VAVC-Q-M22C-15-E	Seal Cartridge	1/2"	NC	EPDM
3970092	VAVC-Q2-M22U-25-N	Seal Cartridge	1"	NO	NBR
3970093	VAVC-Q2-M22U-25-E	Seal Cartridge	1"	NO	EPDM
3970094	VAVC-Q2-M22U-25-S1	Seal Cartridge	1"	NO	Silicone

# ANGLE SEAT VALVE

Product Family: VZXA

Description:

Pneumatically driven valve used to control the flow of media



Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material
8060513	VZXA-A-TS6-13-M2-V13T-16-K-46-17-PR-V4	1/2"	G (ISO 228)	Above	46	Stainless Steel	Stainless Steel	PTFE
8060514	VZXA-A-TS6-20-M2-V13T-16-K-75-20-PR-V4	3/4"	G (ISO 228)	Above	75	Stainless Steel	Stainless Steel	PTFE
8060515	VZXA-A-TS6-25-M2-V13T-16-K-75-20-PR-V4	1"	G (ISO 228)	Above	75	Stainless Steel	Stainless Steel	PTFE
8060516	VZXA-A-TS6-32-M2-V13T-16-M-90-26-PR-V4	1 1/4"	G (ISO 228)	Above	90	Stainless Steel	Stainless Steel	PTFE
8060517	VZXA-A-TS6-40-M2-V13T-16-M-90-26-PR-V4	1 1/2"	G (ISO 228)	Above	90	Stainless Steel	Stainless Steel	PTFE
8060518	VZXA-A-TS6-50-M2-V13T-16-M-90-26-PR-V4	2"	G (ISO 228)	Above	90	Stainless Steel	Stainless Steel	PTFE
8060519	VZXA-A-TS6-65-M2-V13T-8-M-90-26-PR-V4	2 1/2"	G (ISO 228)	Above	90	Stainless Steel	Stainless Steel	PTFE
8060520	VZXA-A-TS7-1/2"-M2-V14T-16-K-46-17-PR-V4	1/2"	NPT	Above	46	Stainless Steel	Stainless Steel	PTFE
8060521	VZXA-A-TS7-3/4"-M2-V14T-16-K-75-20-PR-V4	3/4"	NPT	Above	75	Stainless Steel	Stainless Steel	PTFE
8060522	VZXA-A-TS7-1"-M2-V14T-16-K-75-20-PR-V4	1"	NPT	Above	75	Stainless Steel	Stainless Steel	PTFE
8060523	VZXA-A-TS7-1 1/4"-M2-V14T-16-M-90-26-PR-V4	1 1/4"	NPT	Above	90	Stainless Steel	Stainless Steel	PTFE
8060524	VZXA-A-TS7-1 1/2"-M2-V14T-16-M-90-26-PR-V4	1 1/2"	NPT	Above	90	Stainless Steel	Stainless Steel	PTFE
8060525	VZXA-A-TS7-2"-M2-V14T-16-M-90-26-PR-V4	2"	NPT	Above	90	Stainless Steel	Stainless Steel	PTFE
8060526	VZXA-A-TS7-2 1/2"-M2-V14T-8-M-90-26-PR-V4	2 1/2"	NPT	Above	90	Stainless Steel	Stainless Steel	PTFE
8060527	VZXA-B-TS6-13-M2-V13T-30-K-46-17-V4	1/2"	G (ISO 228)	Below	46	Stainless Steel	Stainless Steel	PTFE
8060528	VZXA-B-TS6-20-M2-V13T-12.8-K-46-17-V4	3/4"	G (ISO 228)	Below	46	Stainless Steel	Stainless Steel	PTFE
8060529	VZXA-B-TS6-20-M2-V13T-30-K-75-20-V4	3/4"	G (ISO 228)	Below	75	Stainless Steel	Stainless Steel	PTFE
8060530	VZXA-B-TS6-25-M2-V13T-8.3-K-46-17-V4	1"	G (ISO 228)	Below	46	Stainless Steel	Stainless Steel	PTFE

# ANGLE SEAT VALVE

Product Family: VZXA

Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material
8060531	VZXA-B-TS6-25-M2-V13T-23-K-75-20-V4	1"	G (ISO 228)	Below	75	Stainless Steel	Stainless Steel	PTFE
8060532	VZXA-B-TS6-25-M2-V13T-30-M-90-26-V4	1"	G (ISO 228)	Below	90	Stainless Steel	Stainless Steel	PTFE
8060533	VZXA-B-TS6-32-M2-V13T-4.4-K-46-17-V4	1 1/4"	G (ISO 228)	Below	46	Stainless Steel	Stainless Steel	PTFE
8060534	VZXA-B-TS6-32-M2-V13T-13.5-K-75-20-V4	1 1/4"	G (ISO 228)	Below	75	Stainless Steel	Stainless Steel	PTFE
8060535	VZXA-B-TS6-32-M2-V13T-25-M-90-26-V4	1 1/4"	G (ISO 228)	Below	90	Stainless Steel	Stainless Steel	PTFE
8060536	VZXA-B-TS6-40-M2-V13T-9.3-K-75-20-V4	1 1/2"	G (ISO 228)	Below	75	Stainless Steel	Stainless Steel	PTFE
8060537	VZXA-B-TS6-40-M2-V13T-16-M-90-26-V4	1 1/2"	G (ISO 228)	Below	90	Stainless Steel	Stainless Steel	PTFE
8060538	VZXA-B-TS6-50-M2-V13T-5.6-K-75-20-V4	2"	G (ISO 228)	Below	75	Stainless Steel	Stainless Steel	PTFE
8060539	VZXA-B-TS6-50-M2-V13T-10-M-90-26-V4	2"	G (ISO 228)	Below	90	Stainless Steel	Stainless Steel	PTFE
8060540	VZXA-B-TS6-65-M2-V13T-5.6-M-90-26-V4	2 1/2"	G (ISO 228)	Below	90	Stainless Steel	Stainless Steel	PTFE
8060541	VZXA-B-TS7-1/2"-M2-V14T-30-K-46-17-V4	1/2"	NPT	Below	46	Stainless Steel	Stainless Steel	PTFE
8060542	VZXA-B-TS7-3/4"-M2-V14T-12.8-K-46-17-V4	3/4"	NPT	Below	46	Stainless Steel	Stainless Steel	PTFE
8060543	VZXA-B-TS7-3/4"-M2-V14T-30-K-75-20-V4	3/4"	NPT	Below	75	Stainless Steel	Stainless Steel	PTFE
8060544	VZXA-B-TS7-1"-M2-V14T-8.3-K-46-17-V4	1"	NPT	Below	46	Stainless Steel	Stainless Steel	PTFE
8060545	VZXA-B-TS7-1"-M2-V14T-23-K-75-20-V4	1"	NPT	Below	75	Stainless Steel	Stainless Steel	PTFE
8060546	VZXA-B-TS7-1"-M2-V14T-30-M-90-26-V4	1"	NPT	Below	90	Stainless Steel	Stainless Steel	PTFE
8060547	VZXA-B-TS7-1 1/4"-M2-V14T-4.4-K-46-17-V4	1 1/4"	NPT	Below	46	Stainless Steel	Stainless Steel	PTFE
8060548	VZXA-B-TS7-1 1/4"-M2-V14T-13.5-K-75-20-V4	1 1/4"	NPT	Below	75	Stainless Steel	Stainless Steel	PTFE
8060549	VZXA-B-TS7-1 1/4"-M2-V14T-25-M-90-26-V4	1 1/4"	NPT	Below	90	Stainless Steel	Stainless Steel	PTFE
8060550	VZXA-B-TS7-1 1/2"-M2-V14T-9.3-K-75-20-V4	1 1/2"	NPT	Below	75	Stainless Steel	Stainless Steel	PTFE
8060551	VZXA-B-TS7-1 1/2"-M2-V14T-16-M-90-26-V4	1 1/2"	NPT	Below	90	Stainless Steel	Stainless Steel	PTFE
8060552	VZXA-B-TS7-2"-M2-V14T-5.6-K-75-20-V4	2"	NPT	Below	75	Stainless Steel	Stainless Steel	PTFE
8060553	VZXA-B-TS7-2"-M2-V14T-10-M-90-26-V4	2"	NPT	Below	90	Stainless Steel	Stainless Steel	PTFE
8060554	VZXA-B-TS7-2 1/2"-M2-V14T-5.6-M-90-26-V4	2 1/2"	NPT	Below	90	Stainless Steel	Stainless Steel	PTFE

# ANGLE SEAT VALVE

Product Family: VZXF

Description:

Pneumatically driven valve used to control the flow of media



Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
1002500	VZXF-L-M22C-M-A-G12-120-H3B1-50-16	1/2"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002501	VZXF-L-M22C-M-B-G12-120-H3B1-50-16	1/2"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002502	VZXF-L-M22C-M-A-G34-160-H3B1-50-16	3/4"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002503	VZXF-L-M22C-M-B-G34-160-H3B1-50-16	3/4"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002504	VZXF-L-M22C-M-A-G1-230-H3B1-50-16	1"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002505	VZXF-L-M22C-M-B-G1-230-H3B1-50-10	1"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002506	VZXF-L-M22C-M-A-G114-290-H3B1-50-10	1 1/4"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002507	VZXF-L-M22C-M-B-G114-290-H3B1-50-7	1 1/4"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002508	VZXF-L-M22C-M-A-G112-350-H3B1-50-8	1 1/2"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002509	VZXF-L-M22C-M-B-G112-350-H3B1-50-6	1 1/2"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002510	VZXF-L-M22C-M-A-G2-430-H3B1-50-4	2"	G (ISO 228)	Above	50	Brass	Brass	NBR	None
1002511	VZXF-L-M22C-M-B-G2-430-H3B1-50-3	2"	G (ISO 228)	Below	50	Brass	Brass	NBR	None
1002512	VZXF-L-M22C-M-A-G12-130-M1-V4V4T-50-25	1/2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002513	VZXF-L-M22C-M-B-G12-130-M1-V4V4T-50-40	1/2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002514	VZXF-L-M22C-M-A-G34-180-M1-V4V4T-50-20	3/4"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002515	VZXF-L-M22C-M-B-G34-180-M1-V4V4T-50-20	3/4"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002516	VZXF-L-M22C-M-A-G1-240-M1-V4V4T-50-16	1"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002517	VZXF-L-M22C-M-B-G1-240-M1-V4V4T-50-10	1"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002518	VZXF-L-M22C-M-A-G114-310-M1-V4V4T-50-9	1 1/4"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002519	VZXF-L-M22C-M-B-G114-310-M1-V4V4T-50-7	1 1/4"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002520	VZXF-L-M22C-M-A-G112-350-M1-V4V4T-50-7	1 1/2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002521	VZXF-L-M22C-M-B-G112-350-M1-V4V4T-50-6	1 1/2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None

# ANGLE SEAT VALVE

Product Family: VZXF

Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
1002522	VZXF-L-M22C-M-A-G2-450-M1-V4V4T-50-4	2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002523	VZXF-L-M22C-M-B-G2-450-M1-V4V4T-50-3	2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002525	VZXF-L-M22C-M-A-G1-240-M1-V4V4T-80-40	1"	G (ISO 228)	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002526	VZXF-L-M22C-M-B-G1-240-M1-V4V4T-80-22	1"	G (ISO 228)	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002527	VZXF-L-M22C-M-A-G114-310-M1-V4V4T-80-25	1 1/4"	G (ISO 228)	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002528	VZXF-L-M22C-M-B-G114-310-M1-V4V4T-80-10	1 1/4"	G (ISO 228)	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002529	VZXF-L-M22C-M-A-G112-350-M1-V4V4T-80-20	1 1/2"	G (ISO 228)	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002530	VZXF-L-M22C-M-B-G112-350-M1-V4V4T-80-8	1 1/2"	G (ISO 228)	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002531	VZXF-L-M22C-M-A-G2-450-M1-V4V4T-80-12	2"	G (ISO 228)	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002532	VZXF-L-M22C-M-B-G2-450-M1-V4V4T-80-5	2"	G (ISO 228)	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002533	VZXF-L-M22C-M-A-N12-120-H3B1-50-16	1/2"	NPT	Above	50	Brass	Brass	NBR	None
1002534	VZXF-L-M22C-M-B-N12-120-H3B1-50-16	1/2"	NPT	Below	50	Brass	Brass	NBR	None
1002535	VZXF-L-M22C-M-A-N34-160-H3B1-50-16	3/4"	NPT	Above	50	Brass	Brass	NBR	None
1002536	VZXF-L-M22C-M-B-N34-160-H3B1-50-16	3/4"	NPT	Below	50	Brass	Brass	NBR	None
1002537	VZXF-L-M22C-M-A-N1-230-H3B1-50-16	1"	NPT	Above	50	Brass	Brass	NBR	None
1002538	VZXF-L-M22C-M-B-N1-230-H3B1-50-10	1"	NPT	Below	50	Brass	Brass	NBR	None
1002539	VZXF-L-M22C-M-A-N114-290-H3B1-50-10	1 1/4"	NPT	Above	50	Brass	Brass	NBR	None
1002540	VZXF-L-M22C-M-B-N114-290-H3B1-50-7	1 1/4"	NPT	Below	50	Brass	Brass	NBR	None
1002541	VZXF-L-M22C-M-A-N112-350-H3B1-50-8	1 1/2"	NPT	Above	50	Brass	Brass	NBR	None
1002542	VZXF-L-M22C-M-B-N112-350-H3B1-50-6	1 1/2"	NPT	Below	50	Brass	Brass	NBR	None
1002543	VZXF-L-M22C-M-A-N2-430-H3B1-50-4	2"	NPT	Above	50	Brass	Brass	NBR	None
1002544	VZXF-L-M22C-M-B-N2-430-H3B1-50-3	2"	NPT	Below	50	Brass	Brass	NBR	None
1002545	VZXF-L-M22C-M-A-N12-130-M1-V4V4T-50-25	1/2"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002546	VZXF-L-M22C-M-B-N12-130-M1-V4V4T-50-40	1/2"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002547	VZXF-L-M22C-M-A-N34-180-M1-V4V4T-50-20	3/4"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002548	VZXF-L-M22C-M-B-N34-180-M1-V4V4T-50-20	3/4"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002549	VZXF-L-M22C-M-A-N1-240-M1-V4V4T-50-16	1"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002550	VZXF-L-M22C-M-B-N1-240-M1-V4V4T-50-10	1"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None



# ANGLE SEAT VALVE

Product Family: VZXF

## Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
1002551	VZXF-L-M22C-M-A-N1-240-M1-V4V4T-80-40	1"	NPT	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002552	VZXF-L-M22C-M-B-N1-240-M1-V4V4T-80-22	1"	NPT	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002553	VZXF-L-M22C-M-A-N114-310-M1-V4V4T-50-9	1 1/4"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002554	VZXF-L-M22C-M-B-N114-310-M1-V4V4T-50-7	1 1/4"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002555	VZXF-L-M22C-M-A-N114-310-M1-V4V4T-80-25	1 1/4"	NPT	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002556	VZXF-L-M22C-M-B-N114-310-M1-V4V4T-80-10	1 1/4"	NPT	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002557	VZXF-L-M22C-M-A-N112-350-M1-V4V4T-50-7	1 1/2"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002558	VZXF-L-M22C-M-B-N112-350-M1-V4V4T-50-6	1 1/2"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002559	VZXF-L-M22C-M-A-N112-350-M1-V4V4T-80-20	1 1/2"	NPT	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002560	VZXF-L-M22C-M-B-N112-350-M1-V4V4T-80-8	1 1/2"	NPT	Below	80	Stainless Steel	Stainless Steel	PTFE	None
1002561	VZXF-L-M22C-M-A-N2-450-M1-V4V4T-50-4	2"	NPT	Above	50	Stainless Steel	Stainless Steel	PTFE	None
1002562	VZXF-L-M22C-M-B-N2-450-M1-V4V4T-50-3	2"	NPT	Below	50	Stainless Steel	Stainless Steel	PTFE	None
1002563	VZXF-L-M22C-M-A-N2-450-M1-V4V4T-80-12	2"	NPT	Above	80	Stainless Steel	Stainless Steel	PTFE	None
1002564	VZXF-L-M22C-M-B-N2-450-M1-V4V4T-80-5	2"	NPT	Below	80	Stainless Steel	Stainless Steel	PTFE	None
3535619	VZXF-L-M22C-M-A-G12-120-M1-H3B1T-50-16	1/2"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None
3535620	VZXF-L-M22C-M-B-G12-120-M1-H3B1T-50-16	1/2"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3535643	VZXF-L-M22C-M-A-G34-160-M1-H3B1T-50-16	3/4"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None
3535644	VZXF-L-M22C-M-B-G34-160-M1-H3B1T-50-16	3/4"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3535664	VZXF-L-M22C-M-A-G1-230-M1-H3B1T-50-16	1"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None
3535665	VZXF-L-M22C-M-B-G1-230-M1-H3B1T-50-10	1"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3535684	VZXF-L-M22C-M-A-G114-290-M1-H3B1T-50-10	1 1/4"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None
3535689	VZXF-L-M22C-M-B-G114-290-M1-H3B1T-50-7	1 1/4"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3535711	VZXF-L-M22C-M-A-G114-290-M1-H3ALT-80-16	1 1/4"	G (ISO 228)	Above	80	Brass	Aluminum	PTFE	None
3535712	VZXF-L-M22C-M-B-G114-290-M1-H3ALT-80-12	1 1/4"	G (ISO 228)	Below	80	Brass	Aluminum	PTFE	None
3535720	VZXF-L-M22C-M-A-G112-350-M1-H3B1T-50-7	1 1/2"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None
3535721	VZXF-L-M22C-M-B-G112-350-M1-H3B1T-50-6	1 1/2"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3535824	VZXF-L-M22C-M-A-G112-350-M1-H3ALT-80-16	1 1/2"	G (ISO 228)	Above	80	Brass	Aluminum	PTFE	None
3535825	VZXF-L-M22C-M-B-G112-350-M1-H3ALT-80-8	1 1/2"	G (ISO 228)	Below	80	Brass	Aluminum	PTFE	None
3535837	VZXF-L-M22C-M-A-G2-430-M1-H3B1T-50-4	2"	G (ISO 228)	Above	50	Brass	Brass	PTFE	None

# ANGLE SEAT VALVE

Product Family: VZXF

Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
3535838	VZXF-L-M22C-M-B-G2-430-M1-H3B1T-50-3	2"	G (ISO 228)	Below	50	Brass	Brass	PTFE	None
3536435	VZXF-L-M22C-M-A-G2-430-M1-H3ALT-80-16	2"	G (ISO 228)	Above	80	Brass	Aluminum	PTFE	None
3536436	VZXF-L-M22C-M-B-G2-430-M1-H3ALT-80-5	2"	G (ISO 228)	Below	80	Brass	Aluminum	PTFE	None
3536502	VZXF-L-M22C-M-A-G12-130-V4B2V-50-V	1/2"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	Viton	Vacuum
3536650	VZXF-L-M22C-M-A-G34-180-V4B2V-50-V	3/4"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	Viton	Vacuum
3536659	VZXF-L-M22C-M-A-G1-240-V4B2V-50-V	1"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	Viton	Vacuum
3536677	VZXF-L-M22C-M-A-G1-240-V4ANV-80-V	1"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	Viton	Vacuum
3536686	VZXF-L-M22C-M-A-G114-310-V4B2V-50-V	1 1/4"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	Viton	Vacuum
3536711	VZXF-L-M22C-M-A-G114-310-V4ANV-80-V	1 1/4"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	Viton	Vacuum
3536717	VZXF-L-M22C-M-A-G112-350-V4B2V-50-V	1 1/2"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	Viton	Vacuum
3536771	VZXF-L-M22C-M-A-G112-350-V4ANV-80-V	1 1/2"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	Viton	Vacuum
3536786	VZXF-L-M22C-M-A-G2-450-V4ANV-80-V	2"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	Viton	Vacuum
3536819	VZXF-L-M22C-M-A-G1-230-H3ALV-80-V	1"	G (ISO 228)	Above	80	Brass	Aluminum	Viton	Vacuum
3536830	VZXF-L-M22C-M-A-G114-290-H3ALV-80-V	1 1/4"	G (ISO 228)	Above	80	Brass	Aluminum	Viton	Vacuum
3536850	VZXF-L-M22C-M-A-G112-350-H3ALV-80-V	1 1/2"	G (ISO 228)	Above	80	Brass	Aluminum	Viton	Vacuum
3538842	VZXF-L-M22C-M-B-G34-180-M1-V4B2T-50-20	3/4"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3538869	VZXF-L-M22C-M-A-G12-120-H3B1V-50-V	1/2"	G (ISO 228)	Above	50	Brass	Brass	Viton	Vacuum
3539021	VZXF-L-M22C-M-A-G12-120-H3B1-50-16-EX4	1/2"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3539024	VZXF-L-M22C-M-A-G12-130-M1-V4V4T-50-40-EX4	1/2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539036	VZXF-L-M22C-M-B-G12-120-H3B1V-50-16-C	1/2"	G (ISO 228)	Below	50	Brass	Brass	Viton	PWIS-free
3539037	VZXF-L-M22C-M-B-G12-120-H3B1-50-16-EX4	1/2"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX
3539178	VZXF-L-M22C-M-A-G34-160-H3B1V-50-V	3/4"	G (ISO 228)	Above	50	Brass	Brass	Viton	Vacuum
3539179	VZXF-L-M22C-M-B-G34-160-H3B1V-50-16-C	3/4"	G (ISO 228)	Below	50	Brass	Brass	Viton	PWIS-free
3539180	VZXF-L-M22C-M-A-G34-160-H3B1-50-16-EX4	3/4"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3539181	VZXF-L-M22C-M-B-G34-160-H3B1-50-16-EX4	3/4"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX
3539247	VZXF-L-M22C-M-A-G1-230-H3B1V-50-V	1"	G (ISO 228)	Above	50	Brass	Brass	Viton	Vacuum
3539248	VZXF-L-M22C-M-B-G1-230-H3B1V-50-10-C	1"	G (ISO 228)	Below	50	Brass	Brass	Viton	PWIS-free
3539249	VZXF-L-M22C-M-A-G1-230-H3B1-50-16-EX4	1"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3539250	VZXF-L-M22C-M-B-G1-230-H3B1-50-10-EX4	1"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX

# ANGLE SEAT VALVE

Product Family: VZXF

Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connection	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
3539352	VZXF-L-M22C-M-A-G114-290-H3B1V-50-V	1 1/4"	G (ISO 228)	Above	50	Brass	Brass	Viton	Vacuum
3539353	VZXF-L-M22C-M-A-G114-290-H3B1-50-10-EX4	1 1/4"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3539354	VZXF-L-M22C-M-B-G114-290-H3B1-50-7-EX4	1 1/4"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX
3539367	VZXF-L-M22C-M-A-G112-350-H3B1V-50-V	1 1/2"	G (ISO 228)	Above	50	Brass	Brass	Viton	Vacuum
3539368	VZXF-L-M22C-M-B-G112-350-H3B1V-50-6-C	1 1/2"	G (ISO 228)	Below	50	Brass	Brass	Viton	PWIS-free
3539369	VZXF-L-M22C-M-A-G112-350-H3B1-50-7-EX4	1 1/2"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3539370	VZXF-L-M22C-M-B-G112-350-H3B1-50-6-EX4	1 1/2"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX
3539719	VZXF-L-M22C-M-A-G12-130-M1-V4B2T-50-40	1/2"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539720	VZXF-L-M22C-M-B-G12-130-M1-V4B2T-50-40	1/2"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539721	VZXF-L-M22C-M-A-N12-130-M1-V4B2T-50-40	1/2"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539722	VZXF-L-M22C-M-B-N12-130-M1-V4B2T-50-40	1/2"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539723	VZXF-L-M22C-M-B-G12-130-M1-V4V4T-50-40-EX4	1/2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539745	VZXF-L-M22C-M-A-G34-180-M1-V4B2T-50-20	3/4"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539746	VZXF-L-M22C-M-A-N34-180-M1-V4B2T-50-20	3/4"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539747	VZXF-L-M22C-M-B-N34-180-M1-V4B2T-50-20	3/4"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539748	VZXF-L-M22C-M-A-G34-180-M1-V4V4T-50-20-EX4	3/4"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539749	VZXF-L-M22C-M-B-G34-180-M1-V4V4T-50-20-EX4	3/4"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539782	VZXF-L-M22C-M-A-G1-240-M1-V4B2T-50-16	1"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539783	VZXF-L-M22C-M-B-G1-240-M1-V4B2T-50-10	1"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539784	VZXF-L-M22C-M-A-N1-240-M1-V4B2T-50-16	1"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539785	VZXF-L-M22C-M-B-N1-240-M1-V4B2T-50-10	1"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539786	VZXF-L-M22C-M-A-G1-240-M1-V4V4T-50-16-EX4	1"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539787	VZXF-L-M22C-M-B-G1-240-M1-V4V4T-50-10-EX4	1"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539815	VZXF-L-M22C-M-A-G114-310-M1-V4B2T-50-9	1 1/4"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539816	VZXF-L-M22C-M-B-G114-310-M1-V4B2T-50-7	1 1/4"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539817	VZXF-L-M22C-M-A-N114-310-M1-V4B2T-50-9	1 1/4"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539818	VZXF-L-M22C-M-B-N114-310-M1-V4B2T-50-7	1 1/4"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None

# ANGLE SEAT VALVE

Product Family: VZXF

## Description:

Pneumatically driven valve used to control the flow of media

Part Number	Type Code	Size	Connec-tion	Above or Below the Seat	Actuator Size	Housing Material	Actuator Material	Seat Material	Special
3539819	VZXF-L-M22C-M-A-G114-310-M1-V4V4T-50-9-EX4	1 1/4"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539820	VZXF-L-M22C-M-B-G114-310-M1-V4V4T-50-7-EX4	1 1/4"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539926	VZXF-L-M22C-M-A-G112-350-M1-V4B2T-50-7	1 1/2"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539927	VZXF-L-M22C-M-B-G112-350-M1-V4B2T-50-6	1 1/2"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539928	VZXF-L-M22C-M-A-N112-350-M1-V4B2T-50-7	1 1/2"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3539929	VZXF-L-M22C-M-B-N112-350-M1-V4B2T-50-6	1 1/2"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None
3539930	VZXF-L-M22C-M-A-G112-350-M1-V4V4T-50-7-EX4	1 1/2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3539931	VZXF-L-M22C-M-B-G112-350-M1-V4V4T-50-6-EX4	1 1/2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3540143	VZXF-L-M22C-M-A-N2-450-M1-V4B2T-50-4	2"	NPT	Above	50	Stainless Steel	N-P Brass	PTFE	None
3540144	VZXF-L-M22C-M-B-N2-450-M1-V4B2T-50-3	2"	NPT	Below	50	Stainless Steel	N-P Brass	PTFE	None
3540145	VZXF-L-M22C-M-A-G2-450-M1-V4B2T-50-4	2"	G (ISO 228)	Above	50	Stainless Steel	N-P Brass	PTFE	None
3540146	VZXF-L-M22C-M-B-G2-450-M1-V4B2T-50-3	2"	G (ISO 228)	Below	50	Stainless Steel	N-P Brass	PTFE	None
3540147	VZXF-L-M22C-M-A-G2-450-M1-V4V4T-50-4-EX4	2"	G (ISO 228)	Above	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3540148	VZXF-L-M22C-M-B-G2-450-M1-V4V4T-50-3-EX4	2"	G (ISO 228)	Below	50	Stainless Steel	Stainless Steel	PTFE	ATEX
3540198	VZXF-L-M22C-M-B-G1-240-M1-V4ANT-80-22	1"	G (ISO 228)	Below	80	Stainless Steel	N-P Aluminum	PTFE	None
3540248	VZXF-L-M22C-M-A-G112-350-M1-V4ANT-80-20	1 1/2"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	PTFE	None
3540250	VZXF-L-M22C-M-B-G112-350-M1-V4ANT-80-8	1 1/2"	G (ISO 228)	Below	80	Stainless Steel	N-P Aluminum	PTFE	None
3540276	VZXF-L-M22C-M-A-G2-450-M1-V4ANT-80-12	2"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	PTFE	None
3540277	VZXF-L-M22C-M-B-G2-450-M1-V4ANT-80-5	2"	G (ISO 228)	Below	80	Stainless Steel	N-P Aluminum	PTFE	None
3540292	VZXF-L-M22C-M-A-G2-430-H3B1-50-4-EX4	2"	G (ISO 228)	Above	50	Brass	Brass	NBR	ATEX
3540293	VZXF-L-M22C-M-B-G2-430-H3B1-50-3-EX4	2"	G (ISO 228)	Below	50	Brass	Brass	NBR	ATEX
3540768	VZXF-L-M22C-M-B-G1-230-M1-H3ALT-80-16	1"	G (ISO 228)	Below	80	Brass	Aluminum	PTFE	None
3540796	VZXF-L-M22C-M-A-G2-430-H3ALV-80-V	2"	G (ISO 228)	Above	80	Brass	Aluminum	Viton	Vacuum
3540817	VZXF-L-M22C-M-A-G114-310-M1-V4ANT-80-25	1 1/4"	G (ISO 228)	Above	80	Stainless Steel	N-P Aluminum	PTFE	None
3540818	VZXF-L-M22C-M-B-G114-310-M1-V4ANT-80-10	1 1/4"	G (ISO 228)	Below	80	Stainless Steel	N-P Aluminum	PTFE	None

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

## Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function



Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492110	VZWF-B-L-M22C-G14-135-1P4-10	1/4"	G	Brass	NBR	24VDC
1492111	VZWF-B-L-M22C-G38-135-1P4-10	3/8"	G	Brass	NBR	24VDC
1492112	VZWF-B-L-M22C-G12-135-1P4-10	1/2"	G	Brass	NBR	24VDC
1492113	VZWF-B-L-M22C-G34-275-1P4-6	3/4"	G	Brass	NBR	24VDC
1492114	VZWF-B-L-M22C-G1-275-1P4-6	1"	G	Brass	NBR	24VDC
1492115	VZWF-L-M22C-G114-400-1P4-10	1 1/4"	G	Brass	NBR	24VDC
1492116	VZWF-L-M22C-G112-400-1P4-10	1 1/2"	G	Brass	NBR	24VDC
1492117	VZWF-L-M22C-G2-500-1P4-6	2"	G	Brass	NBR	24VDC
1492118	VZWF-B-L-M22C-G14-135-1P4-10-R1	1/4"	G	Stainless Steel	NBR	24VDC
1492119	VZWF-B-L-M22C-G38-135-1P4-10-R1	3/8"	G	Stainless Steel	NBR	24VDC
1492120	VZWF-B-L-M22C-G12-135-1P4-10-R1	1/2"	G	Stainless Steel	NBR	24VDC
1492121	VZWF-B-L-M22C-G34-275-1P4-6-R1	3/4"	G	Stainless Steel	NBR	24VDC
1492122	VZWF-B-L-M22C-G1-275-1P4-6-R1	1"	G	Stainless Steel	NBR	24VDC
1492123	VZWF-L-M22C-G114-400-1P4-10-R1	1 1/4"	G	Stainless Steel	NBR	24VDC
1492124	VZWF-L-M22C-G112-400-1P4-10-R1	1 1/2"	G	Stainless Steel	NBR	24VDC
1492125	VZWF-L-M22C-G2-500-1P4-6-R1	2"	G	Stainless Steel	NBR	24VDC
1492126	VZWF-B-L-M22C-G14-135-E-1P4-10	1/4"	G	Brass	EPDM	24VDC
1492127	VZWF-B-L-M22C-G38-135-E-1P4-10	3/8"	G	Brass	EPDM	24VDC
1492128	VZWF-B-L-M22C-G12-135-E-1P4-10	1/2"	G	Brass	EPDM	24VDC
1492129	VZWF-B-L-M22C-G34-275-E-1P4-6	3/4"	G	Brass	EPDM	24VDC
1492130	VZWF-B-L-M22C-G1-275-E-1P4-6	1"	G	Brass	EPDM	24VDC
1492131	VZWF-L-M22C-G114-400-E-1P4-10	1 1/4"	G	Brass	EPDM	24VDC
1492132	VZWF-L-M22C-G112-400-E-1P4-10	1 1/2"	G	Brass	EPDM	24VDC
1492133	VZWF-L-M22C-G2-500-E-1P4-6	2"	G	Brass	EPDM	24VDC
1492134	VZWF-B-L-M22C-G14-135-E-1P4-10-R1	1/4"	G	Stainless Steel	EPDM	24VDC
1492135	VZWF-B-L-M22C-G38-135-E-1P4-10-R1	3/8"	G	Stainless Steel	EPDM	24VDC
1492136	VZWF-B-L-M22C-G12-135-E-1P4-10-R1	1/2"	G	Stainless Steel	EPDM	24VDC
1492137	VZWF-B-L-M22C-G34-275-E-1P4-6-R1	3/4"	G	Stainless Steel	EPDM	24VDC
1492138	VZWF-B-L-M22C-G1-275-E-1P4-6-R1	1"	G	Stainless Steel	EPDM	24VDC
1492139	VZWF-L-M22C-G114-400-E-1P4-10-R1	1 1/4"	G	Stainless Steel	EPDM	24VDC
1492140	VZWF-L-M22C-G112-400-E-1P4-10-R1	1 1/2"	G	Stainless Steel	EPDM	24VDC
1492141	VZWF-L-M22C-G2-500-E-1P4-6-R1	2"	G	Stainless Steel	EPDM	24VDC

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492142	VZWF-B-L-M22C-G14-135-V-1P4-10	1/4"	G	Brass	Viton	24VDC
1492143	VZWF-B-L-M22C-G38-135-V-1P4-10	3/8"	G	Brass	Viton	24VDC
1492144	VZWF-B-L-M22C-G12-135-V-1P4-10	1/2"	G	Brass	Viton	24VDC
1492145	VZWF-B-L-M22C-G34-275-V-1P4-6	3/4"	G	Brass	Viton	24VDC
1492146	VZWF-B-L-M22C-G1-275-V-1P4-6	1"	G	Brass	Viton	24VDC
1492147	VZWF-L-M22C-G114-400-V-1P4-10	1 1/4"	G	Brass	Viton	24VDC
1492148	VZWF-L-M22C-G112-400-V-1P4-10	1 1/2"	G	Brass	Viton	24VDC
1492149	VZWF-L-M22C-G2-500-V-1P4-6	2"	G	Brass	Viton	24VDC
1492150	VZWF-B-L-M22C-G14-135-V-1P4-10-R1	1/4"	G	Stainless Steel	Viton	24VDC
1492151	VZWF-B-L-M22C-G38-135-V-1P4-10-R1	3/8"	G	Stainless Steel	Viton	24VDC
1492152	VZWF-B-L-M22C-G12-135-V-1P4-10-R1	1/2"	G	Stainless Steel	Viton	24VDC
1492153	VZWF-B-L-M22C-G34-275-V-1P4-6-R1	3/4"	G	Stainless Steel	Viton	24VDC
1492154	VZWF-B-L-M22C-G1-275-V-1P4-6-R1	1"	G	Stainless Steel	Viton	24VDC
1492155	VZWF-L-M22C-G114-400-V-1P4-10-R1	1 1/4"	G	Stainless Steel	Viton	24VDC
1492156	VZWF-L-M22C-G112-400-V-1P4-10-R1	1 1/2"	G	Stainless Steel	Viton	24VDC
1492157	VZWF-L-M22C-G2-500-V-1P4-6-R1	2"	G	Stainless Steel	Viton	24VDC
1492158	VZWF-B-L-M22C-N14-135-1P4-10	1/4"	NPT	Brass	NBR	24VDC
1492159	VZWF-B-L-M22C-N38-135-1P4-10	3/8"	NPT	Brass	NBR	24VDC
1492160	VZWF-B-L-M22C-N12-135-1P4-10	1/2"	NPT	Brass	NBR	24VDC
1492161	VZWF-B-L-M22C-N34-275-1P4-6	3/4"	NPT	Brass	NBR	24VDC
1492162	VZWF-B-L-M22C-N1-275-1P4-6	1"	NPT	Brass	NBR	24VDC
1492163	VZWF-L-M22C-N114-400-1P4-10	1 1/4"	NPT	Brass	NBR	24VDC
1492164	VZWF-L-M22C-N112-400-1P4-10	1 1/2"	NPT	Brass	NBR	24VDC
1492165	VZWF-L-M22C-N2-500-1P4-6	2"	NPT	Brass	NBR	24VDC
1492166	VZWF-B-L-M22C-N14-135-1P4-10-R1	1/4"	NPT	Stainless Steel	NBR	24VDC
1492167	VZWF-B-L-M22C-N38-135-1P4-10-R1	3/8"	NPT	Stainless Steel	NBR	24VDC
1492168	VZWF-B-L-M22C-N12-135-1P4-10-R1	1/2"	NPT	Stainless Steel	NBR	24VDC
1492169	VZWF-B-L-M22C-N34-275-1P4-6-R1	3/4"	NPT	Stainless Steel	NBR	24VDC
1492170	VZWF-B-L-M22C-N1-275-1P4-6-R1	1"	NPT	Stainless Steel	NBR	24VDC
1492171	VZWF-L-M22C-N114-400-1P4-10-R1	1 1/4"	NPT	Stainless Steel	NBR	24VDC
1492172	VZWF-L-M22C-N112-400-1P4-10-R1	1 1/2"	NPT	Stainless Steel	NBR	24VDC
1492173	VZWF-L-M22C-N2-500-1P4-6-R1	2"	NPT	Stainless Steel	NBR	24VDC
1492174	VZWF-B-L-M22C-N14-135-E-1P4-10	1/4"	NPT	Brass	EPDM	24VDC
1492175	VZWF-B-L-M22C-N38-135-E-1P4-10	3/8"	NPT	Brass	EPDM	24VDC
1492176	VZWF-B-L-M22C-N12-135-E-1P4-10	1/2"	NPT	Brass	EPDM	24VDC
1492177	VZWF-B-L-M22C-N34-275-E-1P4-6	3/4"	NPT	Brass	EPDM	24VDC
1492178	VZWF-B-L-M22C-N1-275-E-1P4-6	1"	NPT	Brass	EPDM	24VDC
1492179	VZWF-L-M22C-N114-400-E-1P4-10	1 1/4"	NPT	Brass	EPDM	24VDC
1492180	VZWF-L-M22C-N112-400-E-1P4-10	1 1/2"	NPT	Brass	EPDM	24VDC
1492181	VZWF-L-M22C-N2-500-E-1P4-6	2"	NPT	Brass	EPDM	24VDC
1492182	VZWF-B-L-M22C-N14-135-E-1P4-10-R1	1/4"	NPT	Stainless Steel	EPDM	24VDC
1492183	VZWF-B-L-M22C-N38-135-E-1P4-10-R1	3/8"	NPT	Stainless Steel	EPDM	24VDC



# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

## Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492184	VZWF-B-L-M22C-N12-135-E-1P4-10-R1	1/2"	NPT	Stainless Steel	EPDM	24VDC
1492185	VZWF-B-L-M22C-N34-275-E-1P4-6-R1	3/4"	NPT	Stainless Steel	EPDM	24VDC
1492186	VZWF-B-L-M22C-N1-275-E-1P4-6-R1	1"	NPT	Stainless Steel	EPDM	24VDC
1492187	VZWF-L-M22C-N114-400-E-1P4-10-R1	1 1/4"	NPT	Stainless Steel	EPDM	24VDC
1492188	VZWF-L-M22C-N112-400-E-1P4-10-R1	1 1/2"	NPT	Stainless Steel	EPDM	24VDC
1492189	VZWF-L-M22C-N2-500-E-1P4-6-R1	2"	NPT	Stainless Steel	EPDM	24VDC
1492190	VZWF-B-L-M22C-N14-135-V-1P4-10	1/4"	NPT	Brass	Viton	24VDC
1492191	VZWF-B-L-M22C-N38-135-V-1P4-10	3/8"	NPT	Brass	Viton	24VDC
1492192	VZWF-B-L-M22C-N12-135-V-1P4-10	1/2"	NPT	Brass	Viton	24VDC
1492193	VZWF-B-L-M22C-N34-275-V-1P4-6	3/4"	NPT	Brass	Viton	24VDC
1492194	VZWF-B-L-M22C-N1-275-V-1P4-6	1"	NPT	Brass	Viton	24VDC
1492195	VZWF-L-M22C-N114-400-V-1P4-10	1 1/4"	NPT	Brass	Viton	24VDC
1492196	VZWF-L-M22C-N112-400-V-1P4-10	1 1/2"	NPT	Brass	Viton	24VDC
1492197	VZWF-L-M22C-N2-500-V-1P4-6	2"	NPT	Brass	Viton	24VDC
1492198	VZWF-B-L-M22C-N14-135-V-1P4-10-R1	1/4"	NPT	Stainless Steel	Viton	24VDC
1492199	VZWF-B-L-M22C-N38-135-V-1P4-10-R1	3/8"	NPT	Stainless Steel	Viton	24VDC
1492200	VZWF-B-L-M22C-N12-135-V-1P4-10-R1	1/2"	NPT	Stainless Steel	Viton	24VDC
1492201	VZWF-B-L-M22C-N34-275-V-1P4-6-R1	3/4"	NPT	Stainless Steel	Viton	24VDC
1492202	VZWF-B-L-M22C-N1-275-V-1P4-6-R1	1"	NPT	Stainless Steel	Viton	24VDC
1492203	VZWF-L-M22C-N114-400-V-1P4-10-R1	1 1/4"	NPT	Stainless Steel	Viton	24VDC
1492204	VZWF-L-M22C-N112-400-V-1P4-10-R1	1 1/2"	NPT	Stainless Steel	Viton	24VDC
1492205	VZWF-L-M22C-N2-500-V-1P4-6-R1	2"	NPT	Stainless Steel	Viton	24VDC
1492206	VZWF-B-L-M22C-G14-135-2AP4-10	1/4"	G	Brass	NBR	120VAC
1492207	VZWF-B-L-M22C-G38-135-2AP4-10	3/8"	G	Brass	NBR	120VAC
1492208	VZWF-B-L-M22C-G12-135-2AP4-10	1/2"	G	Brass	NBR	120VAC
1492209	VZWF-B-L-M22C-G34-275-2AP4-6	3/4"	G	Brass	NBR	120VAC
1492210	VZWF-B-L-M22C-G1-275-2AP4-6	1"	G	Brass	NBR	120VAC
1492211	VZWF-L-M22C-G114-400-2AP4-10	1 1/4"	G	Brass	NBR	120VAC
1492212	VZWF-L-M22C-G112-400-2AP4-10	1 1/2"	G	Brass	NBR	120VAC
1492213	VZWF-L-M22C-G2-500-2AP4-6	2"	G	Brass	NBR	120VAC
1492214	VZWF-B-L-M22C-G14-135-2AP4-10-R1	1/4"	G	Stainless Steel	NBR	120VAC
1492215	VZWF-B-L-M22C-G38-135-2AP4-10-R1	3/8"	G	Stainless Steel	NBR	120VAC
1492216	VZWF-B-L-M22C-G12-135-2AP4-10-R1	1/2"	G	Stainless Steel	NBR	120VAC
1492217	VZWF-B-L-M22C-G34-275-2AP4-6-R1	3/4"	G	Stainless Steel	NBR	120VAC
1492218	VZWF-B-L-M22C-G1-275-2AP4-6-R1	1"	G	Stainless Steel	NBR	120VAC
1492219	VZWF-L-M22C-G114-400-2AP4-10-R1	1 1/4"	G	Stainless Steel	NBR	120VAC
1492220	VZWF-L-M22C-G112-400-2AP4-10-R1	1 1/2"	G	Stainless Steel	NBR	120VAC
1492221	VZWF-L-M22C-G2-500-2AP4-6-R1	2"	G	Stainless Steel	NBR	120VAC
1492222	VZWF-B-L-M22C-G14-135-E-2AP4-10	1/4"	G	Brass	EPDM	120VAC
1492223	VZWF-B-L-M22C-G38-135-E-2AP4-10	3/8"	G	Brass	EPDM	120VAC
1492224	VZWF-B-L-M22C-G12-135-E-2AP4-10	1/2"	G	Brass	EPDM	120VAC
1492225	VZWF-B-L-M22C-G34-275-E-2AP4-6	3/4"	G	Brass	EPDM	120VAC



# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

## Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492226	VZWF-B-L-M22C-G1-275-E-2AP4-6	1"	G	Brass	EPDM	120VAC
1492227	VZWF-L-M22C-G114-400-E-2AP4-10	1 1/4"	G	Brass	EPDM	120VAC
1492228	VZWF-L-M22C-G112-400-E-2AP4-10	1 1/2"	G	Brass	EPDM	120VAC
1492229	VZWF-L-M22C-G2-500-E-2AP4-6	2"	G	Brass	EPDM	120VAC
1492230	VZWF-B-L-M22C-G14-135-E-2AP4-10-R1	1/4"	G	Stainless Steel	EPDM	120VAC
1492231	VZWF-B-L-M22C-G38-135-E-2AP4-10-R1	3/8"	G	Stainless Steel	EPDM	120VAC
1492232	VZWF-B-L-M22C-G12-135-E-2AP4-10-R1	1/2"	G	Stainless Steel	EPDM	120VAC
1492233	VZWF-B-L-M22C-G34-275-E-2AP4-6-R1	3/4"	G	Stainless Steel	EPDM	120VAC
1492234	VZWF-B-L-M22C-G1-275-E-2AP4-6-R1	1"	G	Stainless Steel	EPDM	120VAC
1492235	VZWF-L-M22C-G114-400-E-2AP4-10-R1	1 1/4"	G	Stainless Steel	EPDM	120VAC
1492236	VZWF-L-M22C-G112-400-E-2AP4-10-R1	1 1/2"	G	Stainless Steel	EPDM	120VAC
1492237	VZWF-L-M22C-G2-500-E-2AP4-6-R1	2"	G	Stainless Steel	EPDM	120VAC
1492238	VZWF-B-L-M22C-G14-135-V-2AP4-10	1/4"	G	Brass	Viton	120VAC
1492239	VZWF-B-L-M22C-G38-135-V-2AP4-10	3/8"	G	Brass	Viton	120VAC
1492240	VZWF-B-L-M22C-G12-135-V-2AP4-10	1/2"	G	Brass	Viton	120VAC
1492241	VZWF-B-L-M22C-G34-275-V-2AP4-6	3/4"	G	Brass	Viton	120VAC
1492242	VZWF-B-L-M22C-G1-275-V-2AP4-6	1"	G	Brass	Viton	120VAC
1492243	VZWF-L-M22C-G114-400-V-2AP4-10	1 1/4"	G	Brass	Viton	120VAC
1492244	VZWF-L-M22C-G112-400-V-2AP4-10	1 1/2"	G	Brass	Viton	120VAC
1492245	VZWF-L-M22C-G2-500-V-2AP4-6	2"	G	Brass	Viton	120VAC
1492246	VZWF-B-L-M22C-G14-135-V-2AP4-10-R1	1/4"	G	Stainless Steel	Viton	120VAC
1492247	VZWF-B-L-M22C-G38-135-V-2AP4-10-R1	3/8"	G	Stainless Steel	Viton	120VAC
1492248	VZWF-B-L-M22C-G12-135-V-2AP4-10-R1	1/2"	G	Stainless Steel	Viton	120VAC
1492249	VZWF-B-L-M22C-G34-275-V-2AP4-6-R1	3/4"	G	Stainless Steel	Viton	120VAC
1492250	VZWF-B-L-M22C-G1-275-V-2AP4-6-R1	1"	G	Stainless Steel	Viton	120VAC
1492251	VZWF-L-M22C-G114-400-V-2AP4-10-R1	1 1/4"	G	Stainless Steel	Viton	120VAC
1492252	VZWF-L-M22C-G112-400-V-2AP4-10-R1	1 1/2"	G	Stainless Steel	Viton	120VAC
1492253	VZWF-L-M22C-G2-500-V-2AP4-6-R1	2"	G	Stainless Steel	Viton	120VAC
1492254	VZWF-B-L-M22C-N14-135-2AP4-10	1/4"	NPT	Brass	NBR	120VAC
1492255	VZWF-B-L-M22C-N38-135-2AP4-10	3/8"	NPT	Brass	NBR	120VAC
1492256	VZWF-B-L-M22C-N12-135-2AP4-10	1/2"	NPT	Brass	NBR	120VAC
1492257	VZWF-B-L-M22C-N34-275-2AP4-6	3/4"	NPT	Brass	NBR	120VAC
1492258	VZWF-B-L-M22C-N1-275-2AP4-6	1"	NPT	Brass	NBR	120VAC
1492259	VZWF-L-M22C-N114-400-2AP4-10	1 1/4"	NPT	Brass	NBR	120VAC
1492260	VZWF-L-M22C-N112-400-2AP4-10	1 1/2"	NPT	Brass	NBR	120VAC
1492261	VZWF-L-M22C-N2-500-2AP4-6	2"	NPT	Brass	NBR	120VAC
1492262	VZWF-B-L-M22C-N14-135-2AP4-10-R1	1/4"	NPT	Stainless Steel	NBR	120VAC
1492263	VZWF-B-L-M22C-N38-135-2AP4-10-R1	3/8"	NPT	Stainless Steel	NBR	120VAC
1492264	VZWF-B-L-M22C-N12-135-2AP4-10-R1	1/2"	NPT	Stainless Steel	NBR	120VAC
1492265	VZWF-B-L-M22C-N34-275-2AP4-6-R1	3/4"	NPT	Stainless Steel	NBR	120VAC
1492266	VZWF-B-L-M22C-N1-275-2AP4-6-R1	1"	NPT	Stainless Steel	NBR	120VAC
1492267	VZWF-L-M22C-N114-400-2AP4-10-R1	1 1/4"	NPT	Stainless Steel	NBR	120VAC

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492268	VZWF-L-M22C-N112-400-2AP4-10-R1	1 1/2"	NPT	Stainless Steel	NBR	120VAC
1492269	VZWF-L-M22C-N2-500-2AP4-6-R1	2"	NPT	Stainless Steel	NBR	120VAC
1492270	VZWF-B-L-M22C-N14-135-E-2AP4-10	1/4"	NPT	Brass	EPDM	120VAC
1492271	VZWF-B-L-M22C-N38-135-E-2AP4-10	3/8"	NPT	Brass	EPDM	120VAC
1492272	VZWF-B-L-M22C-N12-135-E-2AP4-10	1/2"	NPT	Brass	EPDM	120VAC
1492273	VZWF-B-L-M22C-N34-275-E-2AP4-6	3/4"	NPT	Brass	EPDM	120VAC
1492274	VZWF-B-L-M22C-N1-275-E-2AP4-6	1"	NPT	Brass	EPDM	120VAC
1492275	VZWF-L-M22C-N114-400-E-2AP4-10	1 1/4"	NPT	Brass	EPDM	120VAC
1492276	VZWF-L-M22C-N112-400-E-2AP4-10	1 1/2"	NPT	Brass	EPDM	120VAC
1492277	VZWF-L-M22C-N2-500-E-2AP4-6	2"	NPT	Brass	EPDM	120VAC
1492278	VZWF-B-L-M22C-N14-135-E-2AP4-10-R1	1/4"	NPT	Stainless Steel	EPDM	120VAC
1492279	VZWF-B-L-M22C-N38-135-E-2AP4-10-R1	3/8"	NPT	Stainless Steel	EPDM	120VAC
1492280	VZWF-B-L-M22C-N12-135-E-2AP4-10-R1	1/2"	NPT	Stainless Steel	EPDM	120VAC
1492281	VZWF-B-L-M22C-N34-275-E-2AP4-6-R1	3/4"	NPT	Stainless Steel	EPDM	120VAC
1492282	VZWF-B-L-M22C-N1-275-E-2AP4-6-R1	1"	NPT	Stainless Steel	EPDM	120VAC
1492283	VZWF-L-M22C-N114-400-E-2AP4-10-R1	1 1/4"	NPT	Stainless Steel	EPDM	120VAC
1492284	VZWF-L-M22C-N112-400-E-2AP4-10-R1	1 1/2"	NPT	Stainless Steel	EPDM	120VAC
1492285	VZWF-L-M22C-N2-500-E-2AP4-6-R1	2"	NPT	Stainless Steel	EPDM	120VAC
1492286	VZWF-B-L-M22C-N14-135-V-2AP4-10	1/4"	NPT	Brass	Viton	120VAC
1492287	VZWF-B-L-M22C-N38-135-V-2AP4-10	3/8"	NPT	Brass	Viton	120VAC
1492288	VZWF-B-L-M22C-N12-135-V-2AP4-10	1/2"	NPT	Brass	Viton	120VAC
1492289	VZWF-B-L-M22C-N34-275-V-2AP4-6	3/4"	NPT	Brass	Viton	120VAC
1492290	VZWF-B-L-M22C-N1-275-V-2AP4-6	1"	NPT	Brass	Viton	120VAC
1492291	VZWF-L-M22C-N114-400-V-2AP4-10	1 1/4"	NPT	Brass	Viton	120VAC
1492292	VZWF-L-M22C-N112-400-V-2AP4-10	1 1/2"	NPT	Brass	Viton	120VAC
1492293	VZWF-L-M22C-N2-500-V-2AP4-6	2"	NPT	Brass	Viton	120VAC
1492294	VZWF-B-L-M22C-N14-135-V-2AP4-10-R1	1/4"	NPT	Stainless Steel	Viton	120VAC
1492295	VZWF-B-L-M22C-N38-135-V-2AP4-10-R1	3/8"	NPT	Stainless Steel	Viton	120VAC
1492296	VZWF-B-L-M22C-N12-135-V-2AP4-10-R1	1/2"	NPT	Stainless Steel	Viton	120VAC
1492297	VZWF-B-L-M22C-N34-275-V-2AP4-6-R1	3/4"	NPT	Stainless Steel	Viton	120VAC
1492298	VZWF-B-L-M22C-N1-275-V-2AP4-6-R1	1"	NPT	Stainless Steel	Viton	120VAC
1492299	VZWF-L-M22C-N114-400-V-2AP4-10-R1	1 1/4"	NPT	Stainless Steel	Viton	120VAC
1492300	VZWF-L-M22C-N112-400-V-2AP4-10-R1	1 1/2"	NPT	Stainless Steel	Viton	120VAC
1492301	VZWF-L-M22C-N2-500-V-2AP4-6-R1	2"	NPT	Stainless Steel	Viton	120VAC
1492302	VZWF-B-L-M22C-G14-135-3AP4-10	1/4"	G	Brass	NBR	230VAC
1492303	VZWF-B-L-M22C-G38-135-3AP4-10	3/8"	G	Brass	NBR	230VAC
1492304	VZWF-B-L-M22C-G12-135-3AP4-10	1/2"	G	Brass	NBR	230VAC
1492305	VZWF-B-L-M22C-G34-275-3AP4-6	3/4"	G	Brass	NBR	230VAC
1492306	VZWF-B-L-M22C-G1-275-3AP4-6	1"	G	Brass	NBR	230VAC
1492307	VZWF-L-M22C-G114-400-3AP4-10	1 1/4"	G	Brass	NBR	230VAC
1492308	VZWF-L-M22C-G112-400-3AP4-10	1 1/2"	G	Brass	NBR	230VAC
1492309	VZWF-L-M22C-G2-500-3AP4-6	2"	G	Brass	NBR	230VAC

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

## Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492310	VZWF-B-L-M22C-G14-135-3AP4-10-R1	1/4"	G	Stainless Steel	NBR	230VAC
1492311	VZWF-B-L-M22C-G38-135-3AP4-10-R1	3/8"	G	Stainless Steel	NBR	230VAC
1492312	VZWF-B-L-M22C-G12-135-3AP4-10-R1	1/2"	G	Stainless Steel	NBR	230VAC
1492313	VZWF-B-L-M22C-G34-275-3AP4-6-R1	3/4"	G	Stainless Steel	NBR	230VAC
1492314	VZWF-B-L-M22C-G1-275-3AP4-6-R1	1"	G	Stainless Steel	NBR	230VAC
1492315	VZWF-L-M22C-G114-400-3AP4-10-R1	1 1/4"	G	Stainless Steel	NBR	230VAC
1492316	VZWF-L-M22C-G112-400-3AP4-10-R1	1 1/2"	G	Stainless Steel	NBR	230VAC
1492317	VZWF-L-M22C-G2-500-3AP4-6-R1	2"	G	Stainless Steel	NBR	230VAC
1492318	VZWF-B-L-M22C-G14-135-E-3AP4-10	1/4"	G	Brass	EPDM	230VAC
1492319	VZWF-B-L-M22C-G38-135-E-3AP4-10	3/8"	G	Brass	EPDM	230VAC
1492320	VZWF-B-L-M22C-G12-135-E-3AP4-10	1/2"	G	Brass	EPDM	230VAC
1492321	VZWF-B-L-M22C-G34-275-E-3AP4-6	3/4"	G	Brass	EPDM	230VAC
1492322	VZWF-B-L-M22C-G1-275-E-3AP4-6	1"	G	Brass	EPDM	230VAC
1492323	VZWF-L-M22C-G114-400-E-3AP4-10	1 1/4"	G	Brass	EPDM	230VAC
1492324	VZWF-L-M22C-G112-400-E-3AP4-10	1 1/2"	G	Brass	EPDM	230VAC
1492325	VZWF-L-M22C-G2-500-E-3AP4-6	2"	G	Brass	EPDM	230VAC
1492326	VZWF-B-L-M22C-G14-135-E-3AP4-10-R1	1/4"	G	Stainless Steel	EPDM	230VAC
1492327	VZWF-B-L-M22C-G38-135-E-3AP4-10-R1	3/8"	G	Stainless Steel	EPDM	230VAC
1492328	VZWF-B-L-M22C-G12-135-E-3AP4-10-R1	1/2"	G	Stainless Steel	EPDM	230VAC
1492329	VZWF-B-L-M22C-G34-275-E-3AP4-6-R1	3/4"	G	Stainless Steel	EPDM	230VAC
1492330	VZWF-B-L-M22C-G1-275-E-3AP4-6-R1	1"	G	Stainless Steel	EPDM	230VAC
1492331	VZWF-L-M22C-G114-400-E-3AP4-10-R1	1 1/4"	G	Stainless Steel	EPDM	230VAC
1492332	VZWF-L-M22C-G112-400-E-3AP4-10-R1	1 1/2"	G	Stainless Steel	EPDM	230VAC
1492333	VZWF-L-M22C-G2-500-E-3AP4-6-R1	2"	G	Stainless Steel	EPDM	230VAC
1492334	VZWF-B-L-M22C-G14-135-V-3AP4-10	1/4"	G	Brass	Viton	230VAC
1492335	VZWF-B-L-M22C-G38-135-V-3AP4-10	3/8"	G	Brass	Viton	230VAC
1492336	VZWF-B-L-M22C-G12-135-V-3AP4-10	1/2"	G	Brass	Viton	230VAC
1492337	VZWF-B-L-M22C-G34-275-V-3AP4-6	3/4"	G	Brass	Viton	230VAC
1492338	VZWF-B-L-M22C-G1-275-V-3AP4-6	1"	G	Brass	Viton	230VAC
1492339	VZWF-L-M22C-G114-400-V-3AP4-10	1 1/4"	G	Brass	Viton	230VAC
1492340	VZWF-L-M22C-G112-400-V-3AP4-10	1 1/2"	G	Brass	Viton	230VAC
1492341	VZWF-L-M22C-G2-500-V-3AP4-6	2"	G	Brass	Viton	230VAC
1492342	VZWF-B-L-M22C-G14-135-V-3AP4-10-R1	1/4"	G	Stainless Steel	Viton	230VAC
1492343	VZWF-B-L-M22C-G38-135-V-3AP4-10-R1	3/8"	G	Stainless Steel	Viton	230VAC
1492344	VZWF-B-L-M22C-G12-135-V-3AP4-10-R1	1/2"	G	Stainless Steel	Viton	230VAC
1492345	VZWF-B-L-M22C-G34-275-V-3AP4-6-R1	3/4"	G	Stainless Steel	Viton	230VAC
1492346	VZWF-B-L-M22C-G1-275-V-3AP4-6-R1	1"	G	Stainless Steel	Viton	230VAC
1492347	VZWF-L-M22C-G114-400-V-3AP4-10-R1	1 1/4"	G	Stainless Steel	Viton	230VAC
1492348	VZWF-L-M22C-G112-400-V-3AP4-10-R1	1 1/2"	G	Stainless Steel	Viton	230VAC
1492349	VZWF-L-M22C-G2-500-V-3AP4-6-R1	2"	G	Stainless Steel	Viton	230VAC
1492350	VZWF-B-L-M22C-N14-135-3AP4-10	1/4"	NPT	Brass	NBR	230VAC
1492351	VZWF-B-L-M22C-N38-135-3AP4-10	3/8"	NPT	Brass	NBR	230VAC

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492352	VZWF-B-L-M22C-N12-135-3AP4-10	1/2"	NPT	Brass	NBR	230VAC
1492353	VZWF-B-L-M22C-N34-275-3AP4-6	3/4"	NPT	Brass	NBR	230VAC
1492354	VZWF-B-L-M22C-N1-275-3AP4-6	1"	NPT	Brass	NBR	230VAC
1492355	VZWF-L-M22C-N114-400-3AP4-10	1 1/4"	NPT	Brass	NBR	230VAC
1492356	VZWF-L-M22C-N112-400-3AP4-10	1 1/2"	NPT	Brass	NBR	230VAC
1492357	VZWF-L-M22C-N2-500-3AP4-6	2"	NPT	Brass	NBR	230VAC
1492358	VZWF-B-L-M22C-N14-135-3AP4-10-R1	1/4"	NPT	Stainless Steel	NBR	230VAC
1492359	VZWF-B-L-M22C-N38-135-3AP4-10-R1	3/8"	NPT	Stainless Steel	NBR	230VAC
1492360	VZWF-B-L-M22C-N12-135-3AP4-10-R1	1/2"	NPT	Stainless Steel	NBR	230VAC
1492361	VZWF-B-L-M22C-N34-275-3AP4-6-R1	3/4"	NPT	Stainless Steel	NBR	230VAC
1492362	VZWF-B-L-M22C-N1-275-3AP4-6-R1	1"	NPT	Stainless Steel	NBR	230VAC
1492363	VZWF-L-M22C-N114-400-3AP4-10-R1	1 1/4"	NPT	Stainless Steel	NBR	230VAC
1492364	VZWF-L-M22C-N112-400-3AP4-10-R1	1 1/2"	NPT	Stainless Steel	NBR	230VAC
1492365	VZWF-L-M22C-N2-500-3AP4-6-R1	2"	NPT	Stainless Steel	NBR	230VAC
1492366	VZWF-B-L-M22C-N14-135-E-3AP4-10	1/4"	NPT	Brass	EPDM	230VAC
1492367	VZWF-B-L-M22C-N38-135-E-3AP4-10	3/8"	NPT	Brass	EPDM	230VAC
1492368	VZWF-B-L-M22C-N12-135-E-3AP4-10	1/2"	NPT	Brass	EPDM	230VAC
1492369	VZWF-B-L-M22C-N34-275-E-3AP4-6	3/4"	NPT	Brass	EPDM	230VAC
1492370	VZWF-B-L-M22C-N1-275-E-3AP4-6	1"	NPT	Brass	EPDM	230VAC
1492371	VZWF-L-M22C-N114-400-E-3AP4-10	1 1/4"	NPT	Brass	EPDM	230VAC
1492372	VZWF-L-M22C-N112-400-E-3AP4-10	1 1/2"	NPT	Brass	EPDM	230VAC
1492373	VZWF-L-M22C-N2-500-E-3AP4-6	2"	NPT	Brass	EPDM	230VAC
1492374	VZWF-B-L-M22C-N14-135-E-3AP4-10-R1	1/4"	NPT	Stainless Steel	EPDM	230VAC
1492375	VZWF-B-L-M22C-N38-135-E-3AP4-10-R1	3/8"	NPT	Stainless Steel	EPDM	230VAC
1492376	VZWF-B-L-M22C-N12-135-E-3AP4-10-R1	1/2"	NPT	Stainless Steel	EPDM	230VAC
1492377	VZWF-B-L-M22C-N34-275-E-3AP4-6-R1	3/4"	NPT	Stainless Steel	EPDM	230VAC
1492378	VZWF-B-L-M22C-N1-275-E-3AP4-6-R1	1"	NPT	Stainless Steel	EPDM	230VAC
1492379	VZWF-L-M22C-N114-400-E-3AP4-10-R1	1 1/4"	NPT	Stainless Steel	EPDM	230VAC
1492380	VZWF-L-M22C-N112-400-E-3AP4-10-R1	1 1/2"	NPT	Stainless Steel	EPDM	230VAC
1492381	VZWF-L-M22C-N2-500-E-3AP4-6-R1	2"	NPT	Stainless Steel	EPDM	230VAC
1492382	VZWF-B-L-M22C-N14-135-V-3AP4-10	1/4"	NPT	Brass	Viton	230VAC
1492383	VZWF-B-L-M22C-N38-135-V-3AP4-10	3/8"	NPT	Brass	Viton	230VAC
1492384	VZWF-B-L-M22C-N12-135-V-3AP4-10	1/2"	NPT	Brass	Viton	230VAC
1492385	VZWF-B-L-M22C-N34-275-V-3AP4-6	3/4"	NPT	Brass	Viton	230VAC
1492386	VZWF-B-L-M22C-N1-275-V-3AP4-6	1"	NPT	Brass	Viton	230VAC
1492387	VZWF-L-M22C-N114-400-V-3AP4-10	1 1/4"	NPT	Brass	Viton	230VAC
1492388	VZWF-L-M22C-N112-400-V-3AP4-10	1 1/2"	NPT	Brass	Viton	230VAC
1492389	VZWF-L-M22C-N2-500-V-3AP4-6	2"	NPT	Brass	Viton	230VAC
1492390	VZWF-B-L-M22C-N14-135-V-3AP4-10-R1	1/4"	NPT	Stainless Steel	Viton	230VAC
1492391	VZWF-B-L-M22C-N38-135-V-3AP4-10-R1	3/8"	NPT	Stainless Steel	Viton	230VAC
1492392	VZWF-B-L-M22C-N12-135-V-3AP4-10-R1	1/2"	NPT	Stainless Steel	Viton	230VAC
1492393	VZWF-B-L-M22C-N34-275-V-3AP4-6-R1	3/4"	NPT	Stainless Steel	Viton	230VAC

# FORCE-PILOTED SOLENOID VALVE

Product Family: VZWF

Description:

Solenoid actuated valve with force-pilot operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Housing	Diaphragm	Voltage
1492394	VZWF-B-L-M22C-N1-275-V-3AP4-6-R1	1"	NPT	Stainless Steel	Viton	230VAC
1492395	VZWF-L-M22C-N114-400-V-3AP4-10-R1	1 1/4"	NPT	Stainless Steel	Viton	230VAC
1492396	VZWF-L-M22C-N112-400-V-3AP4-10-R1	1 1/2"	NPT	Stainless Steel	Viton	230VAC
1492397	VZWF-L-M22C-N2-500-V-3AP4-6-R1	2"	NPT	Stainless Steel	Viton	230VAC

# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function



Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1491825	VZWD-L-M22C-M-G18-10-V-1P4-50	1/8"	G	1	Brass	24VDC
1491826	VZWD-L-M22C-M-G18-15-V-1P4-30	1/8"	G	1.5	Brass	24VDC
1491827	VZWD-L-M22C-M-G18-20-V-1P4-15	1/8"	G	2	Brass	24VDC
1491828	VZWD-L-M22C-M-G14-10-V-1P4-50	1/4"	G	1	Brass	24VDC
1491829	VZWD-L-M22C-M-G14-15-V-1P4-30	1/4"	G	1.5	Brass	24VDC
1491830	VZWD-L-M22C-M-G14-20-V-1P4-15	1/4"	G	2	Brass	24VDC
1491831	VZWD-L-M22C-M-G14-25-V-1P4-8	1/4"	G	2.5	Brass	24VDC
1491832	VZWD-L-M22C-M-G18-10-V-1P4-90	1/8"	G	1	Brass	24VDC
1491833	VZWD-L-M22C-M-G18-15-V-1P4-85	1/8"	G	1.5	Brass	24VDC
1491834	VZWD-L-M22C-M-G18-20-V-1P4-40	1/8"	G	2	Brass	24VDC
1491835	VZWD-L-M22C-M-G18-25-V-1P4-22	1/8"	G	2.5	Brass	24VDC
1491836	VZWD-L-M22C-M-G18-30-V-1P4-15	1/8"	G	3	Brass	24VDC
1491837	VZWD-L-M22C-M-G18-40-V-1P4-8	1/8"	G	4	Brass	24VDC
1491838	VZWD-L-M22C-M-G18-50-V-1P4-5	1/8"	G	5	Brass	24VDC
1491839	VZWD-L-M22C-M-G18-60-V-1P4-4	1/8"	G	6	Brass	24VDC
1491840	VZWD-L-M22C-M-G14-10-V-1P4-90	1/4"	G	1	Brass	24VDC
1491841	VZWD-L-M22C-M-G14-15-V-1P4-85	1/4"	G	1.5	Brass	24VDC
1491842	VZWD-L-M22C-M-G14-20-V-1P4-40	1/4"	G	2	Brass	24VDC
1491843	VZWD-L-M22C-M-G14-25-V-1P4-22	1/4"	G	2.5	Brass	24VDC
1491844	VZWD-L-M22C-M-G14-30-V-1P4-15	1/4"	G	3	Brass	24VDC
1491845	VZWD-L-M22C-M-G14-40-V-1P4-8	1/4"	G	4	Brass	24VDC

# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1491846	VZWD-L-M22C-M-G14-50-V-1P4-5	1/4"	G	5	Brass	24VDC
1491847	VZWD-L-M22C-M-G14-60-V-1P4-4	1/4"	G	6	Brass	24VDC
1491848	VZWD-L-M22C-M-G18-10-V-1P4-90-R1	1/8"	G	1	Stainless Steel	24VDC
1491849	VZWD-L-M22C-M-G18-15-V-1P4-85-R1	1/8"	G	1.5	Stainless Steel	24VDC
1491850	VZWD-L-M22C-M-G18-20-V-1P4-40-R1	1/8"	G	2	Stainless Steel	24VDC
1491851	VZWD-L-M22C-M-G18-25-V-1P4-22-R1	1/8"	G	2.5	Stainless Steel	24VDC
1491852	VZWD-L-M22C-M-G18-30-V-1P4-15-R1	1/8"	G	3	Stainless Steel	24VDC
1491853	VZWD-L-M22C-M-G18-40-V-1P4-8-R1	1/8"	G	4	Stainless Steel	24VDC
1491854	VZWD-L-M22C-M-G18-50-V-1P4-5-R1	1/8"	G	5	Stainless Steel	24VDC
1491855	VZWD-L-M22C-M-G18-60-V-1P4-4-R1	1/8"	G	6	Stainless Steel	24VDC
1491856	VZWD-L-M22C-M-G14-10-V-1P4-90-R1	1/4"	G	1	Stainless Steel	24VDC
1491857	VZWD-L-M22C-M-G14-15-V-1P4-85-R1	1/4"	G	1.5	Stainless Steel	24VDC
1491858	VZWD-L-M22C-M-G14-20-V-1P4-40-R1	1/4"	G	2	Stainless Steel	24VDC
1491859	VZWD-L-M22C-M-G14-25-V-1P4-22-R1	1/4"	G	2.5	Stainless Steel	24VDC
1491860	VZWD-L-M22C-M-G14-30-V-1P4-15-R1	1/4"	G	3	Stainless Steel	24VDC
1491861	VZWD-L-M22C-M-G14-40-V-1P4-8-R1	1/4"	G	4	Stainless Steel	24VDC
1491862	VZWD-L-M22C-M-G14-50-V-1P4-5-R1	1/4"	G	5	Stainless Steel	24VDC
1491863	VZWD-L-M22C-M-G14-60-V-1P4-4-R1	1/4"	G	6	Stainless Steel	24VDC
1491864	VZWD-L-M22C-M-N18-10-V-1P4-50	1/8"	NPT	1	Brass	24VDC
1491865	VZWD-L-M22C-M-N18-15-V-1P4-30	1/8"	NPT	1.5	Brass	24VDC
1491866	VZWD-L-M22C-M-N18-20-V-1P4-15	1/8"	NPT	2	Brass	24VDC
1491867	VZWD-L-M22C-M-N14-10-V-1P4-50	1/4"	NPT	1	Brass	24VDC
1491868	VZWD-L-M22C-M-N14-15-V-1P4-30	1/4"	NPT	1.5	Brass	24VDC
1491869	VZWD-L-M22C-M-N14-20-V-1P4-15	1/4"	NPT	2	Brass	24VDC
1491870	VZWD-L-M22C-M-N14-25-V-1P4-8	1/4"	NPT	2.5	Brass	24VDC
1491871	VZWD-L-M22C-M-N18-10-V-1P4-90	1/8"	NPT	1	Brass	24VDC
1491872	VZWD-L-M22C-M-N18-15-V-1P4-85	1/8"	NPT	1.5	Brass	24VDC
1491873	VZWD-L-M22C-M-N18-20-V-1P4-40	1/8"	NPT	2	Brass	24VDC
1491874	VZWD-L-M22C-M-N18-25-V-1P4-22	1/8"	NPT	2.5	Brass	24VDC
1491875	VZWD-L-M22C-M-N18-30-V-1P4-15	1/8"	NPT	3	Brass	24VDC
1491876	VZWD-L-M22C-M-N18-40-V-1P4-8	1/8"	NPT	4	Brass	24VDC
1491877	VZWD-L-M22C-M-N18-50-V-1P4-5	1/8"	NPT	5	Brass	24VDC
1491878	VZWD-L-M22C-M-N18-60-V-1P4-4	1/8"	NPT	6	Brass	24VDC
1491879	VZWD-L-M22C-M-N14-10-V-1P4-90	1/4"	NPT	1	Brass	24VDC
1491880	VZWD-L-M22C-M-N14-15-V-1P4-85	1/4"	NPT	1.5	Brass	24VDC
1491881	VZWD-L-M22C-M-N14-20-V-1P4-40	1/4"	NPT	2	Brass	24VDC
1491882	VZWD-L-M22C-M-N14-25-V-1P4-22	1/4"	NPT	2.5	Brass	24VDC
1491883	VZWD-L-M22C-M-N14-30-V-1P4-15	1/4"	NPT	3	Brass	24VDC
1491884	VZWD-L-M22C-M-N14-40-V-1P4-8	1/4"	NPT	4	Brass	24VDC
1491885	VZWD-L-M22C-M-N14-50-V-1P4-5	1/4"	NPT	5	Brass	24VDC
1491886	VZWD-L-M22C-M-N14-60-V-1P4-4	1/4"	NPT	6	Brass	24VDC
1491887	VZWD-L-M22C-M-N18-10-V-1P4-90-R1	1/8"	NPT	1	Stainless Steel	24VDC



# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1491888	VZWD-L-M22C-M-N18-15-V-1P4-85-R1	1/8"	NPT	1.5	Stainless Steel	24VDC
1491889	VZWD-L-M22C-M-N18-20-V-1P4-40-R1	1/8"	NPT	2	Stainless Steel	24VDC
1491890	VZWD-L-M22C-M-N18-25-V-1P4-22-R1	1/8"	NPT	2.5	Stainless Steel	24VDC
1491891	VZWD-L-M22C-M-N18-30-V-1P4-15-R1	1/8"	NPT	3	Stainless Steel	24VDC
1491892	VZWD-L-M22C-M-N18-40-V-1P4-8-R1	1/8"	NPT	4	Stainless Steel	24VDC
1491893	VZWD-L-M22C-M-N18-50-V-1P4-5-R1	1/8"	NPT	5	Stainless Steel	24VDC
1491894	VZWD-L-M22C-M-N18-60-V-1P4-4-R1	1/8"	NPT	6	Stainless Steel	24VDC
1491895	VZWD-L-M22C-M-N14-10-V-1P4-90-R1	1/4"	NPT	1	Stainless Steel	24VDC
1491896	VZWD-L-M22C-M-N14-15-V-1P4-85-R1	1/4"	NPT	1.5	Stainless Steel	24VDC
1491897	VZWD-L-M22C-M-N14-20-V-1P4-40-R1	1/4"	NPT	2	Stainless Steel	24VDC
1491898	VZWD-L-M22C-M-N14-25-V-1P4-22-R1	1/4"	NPT	2.5	Stainless Steel	24VDC
1491899	VZWD-L-M22C-M-N14-30-V-1P4-15-R1	1/4"	NPT	3	Stainless Steel	24VDC
1491900	VZWD-L-M22C-M-N14-40-V-1P4-8-R1	1/4"	NPT	4	Stainless Steel	24VDC
1491901	VZWD-L-M22C-M-N14-50-V-1P4-5-R1	1/4"	NPT	5	Stainless Steel	24VDC
1491902	VZWD-L-M22C-M-N14-60-V-1P4-4-R1	1/4"	NPT	6	Stainless Steel	24VDC
1491903	VZWD-L-M22C-M-G18-10-V-2AP4-50	1/8"	G	1	Brass	120VAC
1491904	VZWD-L-M22C-M-G18-15-V-2AP4-30	1/8"	G	1.5	Brass	120VAC
1491905	VZWD-L-M22C-M-G18-20-V-2AP4-15	1/8"	G	2	Brass	120VAC
1491906	VZWD-L-M22C-M-G14-10-V-2AP4-50	1/4"	G	1	Brass	120VAC
1491907	VZWD-L-M22C-M-G14-15-V-2AP4-30	1/4"	G	1.5	Brass	120VAC
1491908	VZWD-L-M22C-M-G14-20-V-2AP4-15	1/4"	G	2	Brass	120VAC
1491909	VZWD-L-M22C-M-G14-25-V-2AP4-8	1/4"	G	2.5	Brass	120VAC
1491910	VZWD-L-M22C-M-G18-10-V-2AP4-90	1/8"	G	1	Brass	120VAC
1491911	VZWD-L-M22C-M-G18-15-V-2AP4-85	1/8"	G	1.5	Brass	120VAC
1491912	VZWD-L-M22C-M-G18-20-V-2AP4-40	1/8"	G	2	Brass	120VAC
1491913	VZWD-L-M22C-M-G18-25-V-2AP4-22	1/8"	G	2.5	Brass	120VAC
1491914	VZWD-L-M22C-M-G18-30-V-2AP4-15	1/8"	G	3	Brass	120VAC
1491915	VZWD-L-M22C-M-G18-40-V-2AP4-8	1/8"	G	4	Brass	120VAC
1491916	VZWD-L-M22C-M-G18-50-V-2AP4-5	1/8"	G	5	Brass	120VAC
1491917	VZWD-L-M22C-M-G18-60-V-2AP4-4	1/8"	G	6	Brass	120VAC
1491918	VZWD-L-M22C-M-G14-10-V-2AP4-90	1/4"	G	1	Brass	120VAC
1491919	VZWD-L-M22C-M-G14-15-V-2AP4-85	1/4"	G	1.5	Brass	120VAC
1491920	VZWD-L-M22C-M-G14-20-V-2AP4-40	1/4"	G	2	Brass	120VAC
1491921	VZWD-L-M22C-M-G14-25-V-2AP4-22	1/4"	G	2.5	Brass	120VAC
1491922	VZWD-L-M22C-M-G14-30-V-2AP4-15	1/4"	G	3	Brass	120VAC
1491923	VZWD-L-M22C-M-G14-40-V-2AP4-8	1/4"	G	4	Brass	120VAC
1491924	VZWD-L-M22C-M-G14-50-V-2AP4-5	1/4"	G	5	Brass	120VAC
1491925	VZWD-L-M22C-M-G14-60-V-2AP4-4	1/4"	G	6	Brass	120VAC
1491926	VZWD-L-M22C-M-G18-10-V-2AP4-90-R1	1/8"	G	1	Stainless Steel	120VAC
1491927	VZWD-L-M22C-M-G18-15-V-2AP4-85-R1	1/8"	G	1.5	Stainless Steel	120VAC
1491928	VZWD-L-M22C-M-G18-20-V-2AP4-40-R1	1/8"	G	2	Stainless Steel	120VAC
1491929	VZWD-L-M22C-M-G18-25-V-2AP4-22-R1	1/8"	G	2.5	Stainless Steel	120VAC
1491930	VZWD-L-M22C-M-G18-30-V-2AP4-15-R1	1/8"	G	3	Stainless Steel	120VAC



# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1491931	VZWD-L-M22C-M-G18-40-V-2AP4-8-R1	1/8"	G	4	Stainless Steel	120VAC
1491932	VZWD-L-M22C-M-G18-50-V-2AP4-5-R1	1/8"	G	5	Stainless Steel	120VAC
1491933	VZWD-L-M22C-M-G18-60-V-2AP4-4-R1	1/8"	G	6	Stainless Steel	120VAC
1491934	VZWD-L-M22C-M-G14-10-V-2AP4-90-R1	1/4"	G	1	Stainless Steel	120VAC
1491935	VZWD-L-M22C-M-G14-15-V-2AP4-85-R1	1/4"	G	1.5	Stainless Steel	120VAC
1491936	VZWD-L-M22C-M-G14-20-V-2AP4-40-R1	1/4"	G	2	Stainless Steel	120VAC
1491937	VZWD-L-M22C-M-G14-25-V-2AP4-22-R1	1/4"	G	2.5	Stainless Steel	120VAC
1491938	VZWD-L-M22C-M-G14-30-V-2AP4-15-R1	1/4"	G	3	Stainless Steel	120VAC
1491939	VZWD-L-M22C-M-G14-40-V-2AP4-8-R1	1/4"	G	4	Stainless Steel	120VAC
1491940	VZWD-L-M22C-M-G14-50-V-2AP4-5-R1	1/4"	G	5	Stainless Steel	120VAC
1491941	VZWD-L-M22C-M-G14-60-V-2AP4-4-R1	1/4"	G	6	Stainless Steel	120VAC
1491942	VZWD-L-M22C-M-N18-10-V-2AP4-50	1/8"	NPT	1	Brass	120VAC
1491943	VZWD-L-M22C-M-N18-15-V-2AP4-30	1/8"	NPT	1.5	Brass	120VAC
1491944	VZWD-L-M22C-M-N18-20-V-2AP4-15	1/8"	NPT	2	Brass	120VAC
1491945	VZWD-L-M22C-M-N14-10-V-2AP4-50	1/4"	NPT	1	Brass	120VAC
1491946	VZWD-L-M22C-M-N14-15-V-2AP4-30	1/4"	NPT	1.5	Brass	120VAC
1491947	VZWD-L-M22C-M-N14-20-V-2AP4-15	1/4"	NPT	2	Brass	120VAC
1491948	VZWD-L-M22C-M-N14-25-V-2AP4-8	1/4"	NPT	2.5	Brass	120VAC
1491949	VZWD-L-M22C-M-N18-10-V-2AP4-90	1/8"	NPT	1	Brass	120VAC
1491950	VZWD-L-M22C-M-N18-15-V-2AP4-85	1/8"	NPT	1.5	Brass	120VAC
1491951	VZWD-L-M22C-M-N18-20-V-2AP4-40	1/8"	NPT	2	Brass	120VAC
1491952	VZWD-L-M22C-M-N18-25-V-2AP4-22	1/8"	NPT	2.5	Brass	120VAC
1491953	VZWD-L-M22C-M-N18-30-V-2AP4-15	1/8"	NPT	3	Brass	120VAC
1491954	VZWD-L-M22C-M-N18-40-V-2AP4-8	1/8"	NPT	4	Brass	120VAC
1491955	VZWD-L-M22C-M-N18-50-V-2AP4-5	1/8"	NPT	5	Brass	120VAC
1491956	VZWD-L-M22C-M-N18-60-V-2AP4-4	1/8"	NPT	6	Brass	120VAC
1491957	VZWD-L-M22C-M-N14-10-V-2AP4-90	1/4"	NPT	1	Brass	120VAC
1491958	VZWD-L-M22C-M-N14-15-V-2AP4-85	1/4"	NPT	1.5	Brass	120VAC
1491959	VZWD-L-M22C-M-N14-20-V-2AP4-40	1/4"	NPT	2	Brass	120VAC
1491960	VZWD-L-M22C-M-N14-25-V-2AP4-22	1/4"	NPT	2.5	Brass	120VAC
1491961	VZWD-L-M22C-M-N14-30-V-2AP4-15	1/4"	NPT	3	Brass	120VAC
1491962	VZWD-L-M22C-M-N14-40-V-2AP4-8	1/4"	NPT	4	Brass	120VAC
1491963	VZWD-L-M22C-M-N14-50-V-2AP4-5	1/4"	NPT	5	Brass	120VAC
1491964	VZWD-L-M22C-M-N14-60-V-2AP4-4	1/4"	NPT	6	Brass	120VAC
1491965	VZWD-L-M22C-M-N18-10-V-2AP4-90-R1	1/8"	NPT	1	Stainless Steel	120VAC
1491966	VZWD-L-M22C-M-N18-15-V-2AP4-85-R1	1/8"	NPT	1.5	Stainless Steel	120VAC
1491967	VZWD-L-M22C-M-N18-20-V-2AP4-40-R1	1/8"	NPT	2	Stainless Steel	120VAC
1491968	VZWD-L-M22C-M-N18-25-V-2AP4-22-R1	1/8"	NPT	2.5	Stainless Steel	120VAC
1491969	VZWD-L-M22C-M-N18-30-V-2AP4-15-R1	1/8"	NPT	3	Stainless Steel	120VAC
1491970	VZWD-L-M22C-M-N18-40-V-2AP4-8-R1	1/8"	NPT	4	Stainless Steel	120VAC
1491971	VZWD-L-M22C-M-N18-50-V-2AP4-5-R1	1/8"	NPT	5	Stainless Steel	120VAC
1491972	VZWD-L-M22C-M-N18-60-V-2AP4-4-R1	1/8"	NPT	6	Stainless Steel	120VAC
1491973	VZWD-L-M22C-M-N14-10-V-2AP4-90-R1	1/4"	NPT	1	Stainless Steel	120VAC

# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1491974	VZWD-L-M22C-M-N14-15-V-2AP4-85-R1	1/4"	NPT	1.5	Stainless Steel	120VAC
1491975	VZWD-L-M22C-M-N14-20-V-2AP4-40-R1	1/4"	NPT	2	Stainless Steel	120VAC
1491976	VZWD-L-M22C-M-N14-25-V-2AP4-22-R1	1/4"	NPT	2.5	Stainless Steel	120VAC
1491977	VZWD-L-M22C-M-N14-30-V-2AP4-15-R1	1/4"	NPT	3	Stainless Steel	120VAC
1491978	VZWD-L-M22C-M-N14-40-V-2AP4-8-R1	1/4"	NPT	4	Stainless Steel	120VAC
1491979	VZWD-L-M22C-M-N14-50-V-2AP4-5-R1	1/4"	NPT	5	Stainless Steel	120VAC
1491980	VZWD-L-M22C-M-N14-60-V-2AP4-4-R1	1/4"	NPT	6	Stainless Steel	120VAC
1491981	VZWD-L-M22C-M-G18-10-V-3AP4-50	1/8"	G	1	Brass	230VAC
1491982	VZWD-L-M22C-M-G18-15-V-3AP4-30	1/8"	G	1.5	Brass	230VAC
1491983	VZWD-L-M22C-M-G18-20-V-3AP4-15	1/8"	G	2	Brass	230VAC
1491984	VZWD-L-M22C-M-G14-10-V-3AP4-50	1/4"	G	1	Brass	230VAC
1491985	VZWD-L-M22C-M-G14-15-V-3AP4-30	1/4"	G	1.5	Brass	230VAC
1491986	VZWD-L-M22C-M-G14-20-V-3AP4-15	1/4"	G	2	Brass	230VAC
1491987	VZWD-L-M22C-M-G14-25-V-3AP4-8	1/4"	G	2.5	Brass	230VAC
1491988	VZWD-L-M22C-M-G18-10-V-3AP4-90	1/8"	G	1	Brass	230VAC
1491989	VZWD-L-M22C-M-G18-15-V-3AP4-85	1/8"	G	1.5	Brass	230VAC
1491990	VZWD-L-M22C-M-G18-20-V-3AP4-40	1/8"	G	2	Brass	230VAC
1491991	VZWD-L-M22C-M-G18-25-V-3AP4-22	1/8"	G	2.5	Brass	230VAC
1491992	VZWD-L-M22C-M-G18-30-V-3AP4-15	1/8"	G	3	Brass	230VAC
1491993	VZWD-L-M22C-M-G18-40-V-3AP4-8	1/8"	G	4	Brass	230VAC
1491994	VZWD-L-M22C-M-G18-50-V-3AP4-5	1/8"	G	5	Brass	230VAC
1491995	VZWD-L-M22C-M-G18-60-V-3AP4-4	1/8"	G	6	Brass	230VAC
1491996	VZWD-L-M22C-M-G14-10-V-3AP4-90	1/4"	G	1	Brass	230VAC
1491997	VZWD-L-M22C-M-G14-15-V-3AP4-85	1/4"	G	1.5	Brass	230VAC
1491998	VZWD-L-M22C-M-G14-20-V-3AP4-40	1/4"	G	2	Brass	230VAC
1491999	VZWD-L-M22C-M-G14-25-V-3AP4-22	1/4"	G	2.5	Brass	230VAC
1492000	VZWD-L-M22C-M-G14-30-V-3AP4-15	1/4"	G	3	Brass	230VAC
1492001	VZWD-L-M22C-M-G14-40-V-3AP4-8	1/4"	G	4	Brass	230VAC
1492002	VZWD-L-M22C-M-G14-50-V-3AP4-5	1/4"	G	5	Brass	230VAC
1492003	VZWD-L-M22C-M-G14-60-V-3AP4-4	1/4"	G	6	Brass	230VAC
1492004	VZWD-L-M22C-M-G18-10-V-3AP4-90-R1	1/8"	G	1	Stainless Steel	230VAC
1492005	VZWD-L-M22C-M-G18-15-V-3AP4-85-R1	1/8"	G	1.5	Stainless Steel	230VAC
1492006	VZWD-L-M22C-M-G18-20-V-3AP4-40-R1	1/8"	G	2	Stainless Steel	230VAC
1492007	VZWD-L-M22C-M-G18-25-V-3AP4-22-R1	1/8"	G	2.5	Stainless Steel	230VAC
1492008	VZWD-L-M22C-M-G18-30-V-3AP4-15-R1	1/8"	G	3	Stainless Steel	230VAC
1492009	VZWD-L-M22C-M-G18-40-V-3AP4-8-R1	1/8"	G	4	Stainless Steel	230VAC
1492010	VZWD-L-M22C-M-G18-50-V-3AP4-5-R1	1/8"	G	5	Stainless Steel	230VAC
1492011	VZWD-L-M22C-M-G18-60-V-3AP4-4-R1	1/8"	G	6	Stainless Steel	230VAC
1492012	VZWD-L-M22C-M-G14-10-V-3AP4-90-R1	1/4"	G	1	Stainless Steel	230VAC
1492013	VZWD-L-M22C-M-G14-15-V-3AP4-85-R1	1/4"	G	1.5	Stainless Steel	230VAC
1492014	VZWD-L-M22C-M-G14-20-V-3AP4-40-R1	1/4"	G	2	Stainless Steel	230VAC
1492015	VZWD-L-M22C-M-G14-25-V-3AP4-22-R1	1/4"	G	2.5	Stainless Steel	230VAC
1492016	VZWD-L-M22C-M-G14-30-V-3AP4-15-R1	1/4"	G	3	Stainless Steel	230VAC

# DIRECT-ACTING SOLENOID VALVE

Product Family: VZWD

Description:

Solenoid actuated valve with direct-acting operation. No differential pressure required to function

Part Number	Type Code	Size	Thread	Orifice Size	Housing	Voltage
1492017	VZWD-L-M22C-M-G14-40-V-3AP4-8-R1	1/4"	G	4	Stainless Steel	230VAC
1492018	VZWD-L-M22C-M-G14-50-V-3AP4-5-R1	1/4"	G	5	Stainless Steel	230VAC
1492019	VZWD-L-M22C-M-G14-60-V-3AP4-4-R1	1/4"	G	6	Stainless Steel	230VAC
1492020	VZWD-L-M22C-M-N18-10-V-3AP4-50	1/8"	NPT	1	Brass	230VAC
1492021	VZWD-L-M22C-M-N18-15-V-3AP4-30	1/8"	NPT	1.5	Brass	230VAC
1492022	VZWD-L-M22C-M-N18-20-V-3AP4-15	1/8"	NPT	2	Brass	230VAC
1492023	VZWD-L-M22C-M-N14-10-V-3AP4-50	1/4"	NPT	1	Brass	230VAC
1492024	VZWD-L-M22C-M-N14-15-V-3AP4-30	1/4"	NPT	1.5	Brass	230VAC
1492025	VZWD-L-M22C-M-N14-20-V-3AP4-15	1/4"	NPT	2	Brass	230VAC
1492026	VZWD-L-M22C-M-N14-25-V-3AP4-8	1/4"	NPT	2.5	Brass	230VAC
1492027	VZWD-L-M22C-M-N18-10-V-3AP4-90	1/8"	NPT	1	Brass	230VAC
1492028	VZWD-L-M22C-M-N18-15-V-3AP4-85	1/8"	NPT	1.5	Brass	230VAC
1492029	VZWD-L-M22C-M-N18-20-V-3AP4-40	1/8"	NPT	2	Brass	230VAC
1492030	VZWD-L-M22C-M-N18-25-V-3AP4-22	1/8"	NPT	2.5	Brass	230VAC
1492031	VZWD-L-M22C-M-N18-30-V-3AP4-15	1/8"	NPT	3	Brass	230VAC
1492032	VZWD-L-M22C-M-N18-40-V-3AP4-8	1/8"	NPT	4	Brass	230VAC
1492033	VZWD-L-M22C-M-N18-50-V-3AP4-5	1/8"	NPT	5	Brass	230VAC
1492034	VZWD-L-M22C-M-N18-60-V-3AP4-4	1/8"	NPT	6	Brass	230VAC
1492040	VZWD-L-M22C-M-N14-10-V-3AP4-90	1/4"	NPT	1	Brass	230VAC
1492041	VZWD-L-M22C-M-N14-15-V-3AP4-85	1/4"	NPT	1.5	Brass	230VAC
1492042	VZWD-L-M22C-M-N14-20-V-3AP4-40	1/4"	NPT	2	Brass	230VAC
1492043	VZWD-L-M22C-M-N14-25-V-3AP4-22	1/4"	NPT	2.5	Brass	230VAC
1492044	VZWD-L-M22C-M-N14-30-V-3AP4-15	1/4"	NPT	3	Brass	230VAC
1492045	VZWD-L-M22C-M-N14-40-V-3AP4-8	1/4"	NPT	4	Brass	230VAC
1492046	VZWD-L-M22C-M-N14-50-V-3AP4-5	1/4"	NPT	5	Brass	230VAC
1492047	VZWD-L-M22C-M-N14-60-V-3AP4-4	1/4"	NPT	6	Brass	230VAC
1492048	VZWD-L-M22C-M-N18-10-V-3AP4-90-R1	1/8"	NPT	1	Stainless Steel	230VAC
1492049	VZWD-L-M22C-M-N18-15-V-3AP4-85-R1	1/8"	NPT	1.5	Stainless Steel	230VAC
1492050	VZWD-L-M22C-M-N18-20-V-3AP4-40-R1	1/8"	NPT	2	Stainless Steel	230VAC
1492051	VZWD-L-M22C-M-N18-25-V-3AP4-22-R1	1/8"	NPT	2.5	Stainless Steel	230VAC
1492052	VZWD-L-M22C-M-N18-30-V-3AP4-15-R1	1/8"	NPT	3	Stainless Steel	230VAC
1492053	VZWD-L-M22C-M-N18-40-V-3AP4-8-R1	1/8"	NPT	4	Stainless Steel	230VAC
1492054	VZWD-L-M22C-M-N18-50-V-3AP4-5-R1	1/8"	NPT	5	Stainless Steel	230VAC
1492055	VZWD-L-M22C-M-N18-60-V-3AP4-4-R1	1/8"	NPT	6	Stainless Steel	230VAC
1492090	VZWD-L-M22C-M-N14-10-V-3AP4-90-R1	1/4"	NPT	1	Stainless Steel	230VAC
1492091	VZWD-L-M22C-M-N14-15-V-3AP4-85-R1	1/4"	NPT	1.5	Stainless Steel	230VAC
1492092	VZWD-L-M22C-M-N14-20-V-3AP4-40-R1	1/4"	NPT	2	Stainless Steel	230VAC
1492093	VZWD-L-M22C-M-N14-25-V-3AP4-22-R1	1/4"	NPT	2.5	Stainless Steel	230VAC
1492094	VZWD-L-M22C-M-N14-30-V-3AP4-15-R1	1/4"	NPT	3	Stainless Steel	230VAC
1492095	VZWD-L-M22C-M-N14-40-V-3AP4-8-R1	1/4"	NPT	4	Stainless Steel	230VAC
1492096	VZWD-L-M22C-M-N14-50-V-3AP4-5-R1	1/4"	NPT	5	Stainless Steel	230VAC
1492097	VZWD-L-M22C-M-N14-60-V-3AP4-4-R1	1/4"	NPT	6	Stainless Steel	230VAC

# PILOTED SOLENOID VALVE

Product Family: VZWM

Description:

Solenoid actuated valve with piloted operation. Differential pressure of 0.5 to 0.7 bar is required to function depending on size



Part Number	Type Code	Description	Size	Thread	Material / Voltage	Armature Size
546146	VZWM-L-M22C-G14-F4	2/2 Valve	1/4"	G	Brass	F4
546147	VZWM-L-M22C-G38-F4	2/2 Valve	3/8"	G	Brass	F4
546148	VZWM-L-M22C-G12-F4	2/2 Valve	1/2"	G	Brass	F4
546149	VZWM-L-M22C-G34-F4	2/2 Valve	3/4"	G	Brass	F4
546150	VZWM-L-M22C-G1-F4	2/2 Valve	1"	G	Brass	F4
546151	VZWM-L-M22C-G114-F5	2/2 Valve	1 1/4"	G	Brass	F5
546152	VZWM-L-M22C-G112-F5	2/2 Valve	1 1/2"	G	Brass	F5
546153	VZWM-L-M22C-G2-F5	2/2 Valve	2"	G	Brass	F5
546154	VZWM-L-M22C-N14-F4	2/2 Valve	1/4"	NPT	Brass	F4
546155	VZWM-L-M22C-N38-F4	2/2 Valve	3/8"	NPT	Brass	F4
546156	VZWM-L-M22C-N12-F4	2/2 Valve	1/2"	NPT	Brass	F4
546157	VZWM-L-M22C-N34-F4	2/2 Valve	3/4"	NPT	Brass	F4
546158	VZWM-L-M22C-N1-F4	2/2 Valve	1"	NPT	Brass	F4
546159	VZWM-L-M22C-N114-F5	2/2 Valve	1 1/4"	NPT	Brass	F5
546160	VZWM-L-M22C-N112-F5	2/2 Valve	1 1/2"	NPT	Brass	F5
546161	VZWM-L-M22C-N2-F5	2/2 Valve	2"	NPT	Brass	F5
546162	VZWM-L-M22C-G14-F5-R1	2/2 Valve	1/4"	G	Stainless steel	F5
546163	VZWM-L-M22C-G38-F5-R1	2/2 Valve	3/8"	G	Stainless steel	F5
546164	VZWM-L-M22C-G12-F5-R1	2/2 Valve	1/2"	G	Stainless steel	F5
546165	VZWM-L-M22C-G34-F5-R1	2/2 Valve	3/4"	G	Stainless steel	F5
546166	VZWM-L-M22C-G1-F5-R1	2/2 Valve	1"	G	Stainless steel	F5
546167	VZWM-L-M22C-G114-F5-R1	2/2 Valve	1 1/4"	G	Stainless steel	F5
546168	VZWM-L-M22C-G112-F5-R1	2/2 Valve	1 1/2"	G	Stainless steel	F5
546169	VZWM-L-M22C-G2-F5-R1	2/2 Valve	2"	G	Stainless steel	F5
546170	VZWM-L-M22C-N14-F5-R1	2/2 Valve	1/4"	NPT	Stainless steel	F5
546171	VZWM-L-M22C-N38-F5-R1	2/2 Valve	3/8"	NPT	Stainless steel	F5
546172	VZWM-L-M22C-N12-F5-R1	2/2 Valve	1/2"	NPT	Stainless steel	F5
546173	VZWM-L-M22C-N34-F5-R1	2/2 Valve	3/4"	NPT	Stainless steel	F5
546174	VZWM-L-M22C-N1-F5-R1	2/2 Valve	1"	NPT	Stainless steel	F5
546175	VZWM-L-M22C-N114-F5-R1	2/2 Valve	1 1/4"	NPT	Stainless steel	F5
546176	VZWM-L-M22C-N112-F5-R1	2/2 Valve	1 1/2"	NPT	Stainless steel	F5
546177	VZWM-L-M22C-N2-F5-R1	2/2 Valve	2"	NPT	Stainless steel	F5

# PILOTED SOLENOID VALVE

Product Family: VZWM

Description:

Solenoid actuated valve with piloted operation. Differential pressure of 0.5 to 0.7 bar is required to function depending on size

Part Number	Type Code	Description	Size	Thread	Material / Voltage	Armature Size
549903	MD-2-24VDC-PA	Solenoid coil	N/A	N/A	24VDC	F4
549904	MD-2-110VAC-PA	Solenoid coil	N/A	N/A	120VAC	F4
549905	MD-2-230VAC-PA	Solenoid coil	N/A	N/A	230VAC	F4
549906	MH-2-24VDC-PA	Solenoid coil	N/A	N/A	24VDC	F5
549907	MH-2-110VAC-PA	Solenoid coil	N/A	N/A	120VAC	F5
549908	MH-2-230VAC-PA	Solenoid coil	N/A	N/A	230VAC	F5

# NPT BALL VALVES

Product Family: VZBE

Description:

Used for fluid control in general purpose applications and rated up to 1000 psi



Part Number	Type Code	Size	Style	Flange Pattern	Stem Size
4745214	VZBE-1/4-T-63-D-2-M-V15V15	1/4"	2-way manual	N/A	N/A
4745215	VZBE-3/8-T-63-D-2-M-V15V15	3/8"	2-way manual	N/A	N/A
4745216	VZBE-1/2-T-63-D-2-M-V15V15	1/2"	2-way manual	N/A	N/A
4745218	VZBE-3/4-T-63-D-2-M-V15V15	3/4"	2-way manual	N/A	N/A
4745219	VZBE-1-T-63-D-2-M-V15V15	1"	2-way manual	N/A	N/A
4745220	VZBE-1 1/4-T-63-D-2-M-V15V15	1 1/4"	2-way manual	N/A	N/A
4745221	VZBE-1 1/2-T-63-D-2-M-V15V15	1 1/2"	2-way manual	N/A	N/A
4745223	VZBE-2-T-63-D-2-M-V15V15	2"	2-way manual	N/A	N/A
4745224	VZBE-2 1/2-T-63-D-2-M-V15V16	2 1/2"	2-way manual	N/A	N/A
4745225	VZBE-3-T-63-D-2-M-V15V16	3"	2-way manual	N/A	N/A
4836917	VZBE-1/4-T-63-T-2-F0304-V15V15	1/4"	2-way with direct mount	F0304	9
4836918	VZBE-3/8-T-63-T-2-F0304-V15V15	3/8"	2-way with direct mount	F0304	9
4809117	VZBE-1/2-T-63-T-2-F0304-V15V15	1/2"	2-way with direct mount	F0304	9
4809118	VZBE-3/4-T-63-T-2-F0304-V15V15	3/4"	2-way with direct mount	F0304	9
4809119	VZBE-1-T-63-T-2-F0405-V15V15	1"	2-way with direct mount	F0405	11
4809120	VZBE-1 1/4-T-63-T-2-F0405-V15V15	1 1/4"	2-way with direct mount	F0405	11
4809121	VZBE-1 1/2-T-63-T-2-F0507-V15V15	1 1/2"	2-way with direct mount	F0507	14

# NPT BALL VALVES

Product Family: VZBE

Description:

Used for fluid control in general purpose applications and rated up to 1000 psi

Part Number	Type Code	Size	Style	Flange Pattern	Stem Size
4809122	VZBE-2-T-63-T-2-F0507-V15V15	2"	2-way with direct mount	F0507	14
4809123	VZBE-2 1/2-T-63-T-2-F0710-V15V16	2 1/2"	2-way with direct mount	F0710	17
4809124	VZBE-3-T-63-T-2-F0710-V15V16	3"	2-way with direct mount	F0710	17
4809126	VZBE-4-T-63-T-2-F1012-V15V16	4"	2-way with direct mount	F1012	22
4834288	VZBE-1/4-T-63-F-3L-F04-V15V15	1/4"	3-way L with direct mount	F04	9
4834289	VZBE-3/8-T-63-F-3L-F04-V15V15	3/8"	3-way L with direct mount	F04	9
4834290	VZBE-1/2-T-63-F-3L-F04-V15V15	1/2"	3-way L with direct mount	F04	9
4834291	VZBE-3/4-T-63-F-3L-F04-V15V15	3/4"	3-way L with direct mount	F04	9
4834292	VZBE-1-T-63-F-3L-F05-V15V15	1"	3-way L with direct mount	F05	11
4834293	VZBE-1 1/4-T-63-F-3L-F05-V15V15	1 1/4"	3-way L with direct mount	F05	11
4834294	VZBE-1 1/2-T-63-F-3L-F0507-V15V15	1 1/2"	3-way L with direct mount	F0507	14
4834295	VZBE-2-T-63-F-3L-F0507-V15V15	2"	3-way L with direct mount	F0507	14
4834296	VZBE-1/4-T-63-F-3T-F04-V15V15	1/4"	3-way T with direct mount	F04	9
4834297	VZBE-3/8-T-63-F-3T-F04-V15V15	3/8"	3-way T with direct mount	F04	9
4834298	VZBE-1/2-T-63-F-3T-F04-V15V15	1/2"	3-way T with direct mount	F04	9
4834299	VZBE-3/4-T-63-F-3T-F04-V15V15	3/4"	3-way T with direct mount	F04	9
4834300	VZBE-1-T-63-F-3T-F05-V15V15	1"	3-way T with direct mount	F05	11
4834301	VZBE-1 1/4-T-63-F-3T-F05-V15V15	1 1/4"	3-way T with direct mount	F05	11
4834302	VZBE-1 1/2-T-63-F-3T-F0507-V15V15	1 1/2"	3-way T with direct mount	F0507	14
4834303	VZBE-2-T-63-F-3T-F0507-V15V15	2"	3-way T with direct mount	F0507	14

## Accessories

Part Number	Type Code	Description	Valve Style	Valve Size	Stem Size
4895383	VAOH-F7-9-H9-A-22	Hand Lever	2-way with direct mount	1/4" - 3/4"	9
4895384	VAOH-F7-11-H9-A-22	Hand Lever	2-way with direct mount	1" - 1 1/4"	11
4895385	VAOH-F7-14-H9-A-22	Hand Lever	2-way with direct mount	1 1/2" - 2"	14
4895386	VAOH-F7-17-H9-A-22	Hand Lever	2-way with direct mount	2 1/2" - 3"	17
4895387	VAOH-F7-22-H9-A-22	Hand Lever	2-way with direct mount	4"	22
4896014	VAOH-F7-9-H9-A-32	Hand Lever	3-way with direct mount	1/4" - 3/4"	9
4896015	VAOH-F7-11-H9-A-32	Hand Lever	3-way with direct mount	1" - 1 1/4"	11
4896016	VAOH-F7-14-H9-A-32	Hand Lever	3-way with direct mount	1 1/2" - 2"	14
4896017	VAOH-F7-11-211-H9-A-32	Hand Lever	3-way with direct mount	1" - 1 1/4"	11



# SANITARY BALL VALVES

Product Family: VZBD

Description:

Used for fluid control in sanitary applications and rated up to 1000 psi



Part Number	Type Code	Size	Connection	Flange Pattern	Stem Size
4762847	VZBD-1/2-W1-63-T-2-F0304-V14V14	1/2"	Weld (ASME BPE)	F0304	9
4762848	VZBD-3/4-W1-63-T-2-F0304-V14V14	3/4"	Weld (ASME BPE)	F0304	9
4762849	VZBD-1-W1-63-T-2-F0405-V14V14	1"	Weld (ASME BPE)	F0405	11
4762850	VZBD-11/2-W1-63-T-2-F0507-V14V14	1 1/2"	Weld (ASME BPE)	F0507	14
4762851	VZBD-2-W1-63-T-2-F0507-V14V14	2"	Weld (ASME BPE)	F0507	14
4762852	VZBD-21/2-W1-63-T-2-F0710-V14V14	2 1/2"	Weld (ASME BPE)	F0710	17
4762853	VZBD-3-W1-63-T-2-F0710-V14V14	3"	Weld (ASME BPE)	F0710	17
4762854	VZBD-4-W1-63-T-2-F1012-V14V14	4"	Weld (ASME BPE)	F1012	22
4795666	VZBD-1/2-S1-63-T-2-F0304-V14V14	1/2"	Clamp (ASME BPE)	F0304	9
4795667	VZBD-3/4-S1-63-T-2-F0304-V14V14	3/4"	Clamp (ASME BPE)	F0304	9
4795668	VZBD-1-S1-63-T-2-F0405-V14V14	1"	Clamp (ASME BPE)	F0405	11
4795669	VZBD-11/2-S1-63-T-2-F0507-V14V14	1 1/2"	Clamp (ASME BPE)	F0507	14
4795670	VZBD-2-S1-63-T-2-F0507-V14V14	2"	Clamp (ASME BPE)	F0507	14
4795671	VZBD-21/2-S1-63-T-2-F0710-V14V14	2 1/2"	Clamp (ASME BPE)	F0710	17
4795672	VZBD-3-S1-63-T-2-F0710-V14V14	3"	Clamp (ASME BPE)	F0710	17
4795673	VZBD-4-S1-63-T-2-F1012-V14V14	4"	Clamp (ASME BPE)	F1012	22

## Accessories

Part Number	Type Code	Description	Valve Style	Valve Size	Stem Size
4895358	VAOH-F8-9-H9-A	Hand Lever	Sanitary	1/2" - 3/4"	9
4895359	VAOH-F8-11-H9-A	Hand Lever	Sanitary	1"	11
4895360	VAOH-F8-14-H9-A	Hand Lever	Sanitary	1 1/2" - 2"	14
4895361	VAOH-F8-17-H9-A	Hand Lever	Sanitary	2 1/2" - 3"	17
4895363	VAOH-F8-22-H9-A	Hand Lever	Sanitary	4"	22



# ANSI FLANGED BALL VALVES

Product Family: VZBF

Description:

Used for fluid control in general purpose and fire-safe applications. Rated up to 275 psi



Part Number	Type Code	Size	Flange Pattern	Stem Size
4810851	VZBF-1/2-P1-20-D-2-F0304-V15V15	1/2"	F0304	9
4810852	VZBF-3/4-P1-20-D-2-F0304-V15V15	3/4"	F0304	9
4810853	VZBF-1-P1-20-D-2-F0405-V15V15	1"	F0405	11
4810854	VZBF-1 1/4-P1-20-D-2-F0405-V15V15	1 1/4"	F0405	11
4810855	VZBF-1 1/2-P1-20-D-2-F0507-V15V15	1 1/2"	F0507	14
4810856	VZBF-2-P1-20-D-2-F0507-V15V15	2"	F0507	14
4810857	VZBF-2 1/2-P1-20-D-2-F0710-V15V15	2 1/2"	F0710	17
4810859	VZBF-3-P1-20-D-2-F0710-V15V15	3"	F0710	17
4810860	VZBF-4-P1-20-D-2-F1012-V15V15	4"	F1012	22
4810861	VZBF-6-P1-20-D-2-F1012-V15V16	6"	F1012	27
4810862	VZBF-8-P1-20-D-2-F14-V15V16	8"	F14	36

## Accessories

Part Number	Type Code	Description	Valve Size	Stem Size
4895982	VAOH-F9-9-A	Hand Lever	1/2" - 3/4"	9
4895983	VAOH-F9-11-A	Hand Lever	1" - 1 1/4"	11
4895984	VAOH-F9-14-A	Hand Lever	1 1/2" - 2"	14
4895985	VAOH-F9-17-A	Hand Lever	2 1/2" - 3"	17
4895986	VAOH-F9-22-A	Hand Lever	4"	22
4895987	VAOH-F9-27-A	Hand Lever	6"	27
4895988	VAOH-F9-36-A	Hand Lever	8"	36

# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")



Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8061951	VZAV-C-080-10-S8PN16-H1EP200-V5-H1PA250-E	3"	Wafer	10	F05	11	EPDM	PA Coated DI
8061952	VZAV-C-100-10-S8PN16-H1EP200-V5-H1PA250-E	4"	Wafer	10	F0507	11	EPDM	PA Coated DI
8061953	VZAV-C-125-10-S8PN16-H1EP200-V5-H1PA250-E	5"	Wafer	10	F0507	14	EPDM	PA Coated DI
8061954	VZAV-C-150-10-S8PN16-H1EP200-V5-H1PA250-E	6"	Wafer	10	F07	14	EPDM	PA Coated DI
8061955	VZAV-C-200-10-S8PN16-H1EP200-V5-H1PA250-E	8"	Wafer	10	F07	17	EPDM	PA Coated DI
8061956	VZAV-C-250-10-S8PN16-H1EP200-V5-H1PA250-E	10"	Wafer	10	F1012	22	EPDM	PA Coated DI
8061957	VZAV-C-300-10-S8PN16-H1EP200-V5-H1PA250-E	12"	Wafer	10	F1012	22	EPDM	PA Coated DI
8061958	VZAV-C-080-10-S8PN16-H1EP200-V5-H1PA250-N	3"	Wafer	10	F05	11	NBR	PA Coated DI
8061959	VZAV-C-100-10-S8PN16-H1EP200-V5-H1PA250-N	4"	Wafer	10	F0507	11	NBR	PA Coated DI
8061960	VZAV-C-125-10-S8PN16-H1EP200-V5-H1PA250-N	5"	Wafer	10	F0507	14	NBR	PA Coated DI
8061961	VZAV-C-150-10-S8PN16-H1EP200-V5-H1PA250-N	6"	Wafer	10	F07	14	NBR	PA Coated DI
8061962	VZAV-C-200-10-S8PN16-H1EP200-V5-H1PA250-N	8"	Wafer	10	F07	17	NBR	PA Coated DI
8061963	VZAV-C-250-10-S8PN16-H1EP200-V5-H1PA250-N	10"	Wafer	10	F1012	22	NBR	PA Coated DI
8061964	VZAV-C-300-10-S8PN16-H1EP200-V5-H1PA250-N	12"	Wafer	10	F1012	22	NBR	PA Coated DI
8061965	VZAV-C-025-16-S8PN16-H1EP200-V5-H1PA250-E	1"	Wafer	16	F05	8	EPDM	PA Coated DI
8061966	VZAV-C-032-16-S8PN16-H1EP200-V5-H1PA250-E	1 1/4"	Wafer	16	F05	8	EPDM	PA Coated DI
8061967	VZAV-C-040-16-S8PN16-H1EP200-V5-H1PA250-E	1 1/2"	Wafer	16	F05	8	EPDM	PA Coated DI
8061968	VZAV-C-050-16-S8PN16-H1EP200-V5-H1PA250-E	2"	Wafer	16	F05	11	EPDM	PA Coated DI
8061969	VZAV-C-065-16-S8PN16-H1EP200-V5-H1PA250-E	2 1/2"	Wafer	16	F05	11	EPDM	PA Coated DI
8061970	VZAV-C-080-16-S8PN16-H1EP200-V5-H1PA250-E	3"	Wafer	16	F05	11	EPDM	PA Coated DI
8061971	VZAV-C-100-16-S8PN16-H1EP200-V5-H1PA250-E	4"	Wafer	16	F0507	11	EPDM	PA Coated DI
8061972	VZAV-C-125-16-S8PN16-H1EP200-V5-H1PA250-E	5"	Wafer	16	F0507	14	EPDM	PA Coated DI
8061973	VZAV-C-150-16-S8PN16-H1EP200-V5-H1PA250-E	6"	Wafer	16	F07	14	EPDM	PA Coated DI
8061974	VZAV-C-200-16-S8PN16-H1EP200-V5-H1PA250-E	8"	Wafer	16	F07	17	EPDM	PA Coated DI
8061975	VZAV-C-250-16-S8PN16-H1EP200-V5-H1PA250-E	10"	Wafer	16	F1012	22	EPDM	PA Coated DI
8061976	VZAV-C-300-16-S8PN16-H1EP200-V5-H1PA250-E	12"	Wafer	16	F1012	22	EPDM	PA Coated DI
8061977	VZAV-C-025-16-S8PN16-H1EP200-V5-H1PA250-N	1"	Wafer	16	F05	8	NBR	PA Coated DI
8061978	VZAV-C-032-16-S8PN16-H1EP200-V5-H1PA250-N	1 1/4"	Wafer	16	F05	8	NBR	PA Coated DI
8061979	VZAV-C-040-16-S8PN16-H1EP200-V5-H1PA250-N	1 1/2"	Wafer	16	F05	8	NBR	PA Coated DI
8061980	VZAV-C-050-16-S8PN16-H1EP200-V5-H1PA250-N	2"	Wafer	16	F05	11	NBR	PA Coated DI
8061981	VZAV-C-065-16-S8PN16-H1EP200-V5-H1PA250-N	2 1/2"	Wafer	16	F05	11	NBR	PA Coated DI
8061982	VZAV-C-080-16-S8PN16-H1EP200-V5-H1PA250-N	3"	Wafer	16	F05	11	NBR	PA Coated DI

# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")

Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8061983	VZAV-C-100-16-S8PN16-H1EP200-V5-H1PA250-N	4"	Wafer	16	F0507	11	NBR	PA Coated DI
8061984	VZAV-C-125-16-S8PN16-H1EP200-V5-H1PA250-N	5"	Wafer	16	F0507	14	NBR	PA Coated DI
8061985	VZAV-C-150-16-S8PN16-H1EP200-V5-H1PA250-N	6"	Wafer	16	F07	14	NBR	PA Coated DI
8061986	VZAV-C-200-16-S8PN16-H1EP200-V5-H1PA250-N	8"	Wafer	16	F07	17	NBR	PA Coated DI
8061987	VZAV-C-250-16-S8PN16-H1EP200-V5-H1PA250-N	10"	Wafer	16	F1012	22	NBR	PA Coated DI
8061988	VZAV-C-300-16-S8PN16-H1EP200-V5-H1PA250-N	12"	Wafer	16	F1012	22	NBR	PA Coated DI
8061989	VZAV-C-080-10-S8PN16-H1EP200-V5-V3-E	3"	Wafer	10	F05	11	EPDM	316 Stainless
8061990	VZAV-C-100-10-S8PN16-H1EP200-V5-V3-E	4"	Wafer	10	F0507	11	EPDM	316 Stainless
8061991	VZAV-C-125-10-S8PN16-H1EP200-V5-V3-E	5"	Wafer	10	F0507	14	EPDM	316 Stainless
8061992	VZAV-C-150-10-S8PN16-H1EP200-V5-V3-E	6"	Wafer	10	F07	14	EPDM	316 Stainless
8061993	VZAV-C-200-10-S8PN16-H1EP200-V5-V3-E	8"	Wafer	10	F07	17	EPDM	316 Stainless
8061994	VZAV-C-250-10-S8PN16-H1EP200-V5-V3-E	10"	Wafer	10	F1012	22	EPDM	316 Stainless
8061995	VZAV-C-300-10-S8PN16-H1EP200-V5-V3-E	12"	Wafer	10	F1012	22	EPDM	316 Stainless
8061996	VZAV-C-080-10-S8PN16-H1EP200-V5-V3-N	3"	Wafer	10	F05	11	NBR	316 Stainless
8061997	VZAV-C-100-10-S8PN16-H1EP200-V5-V3-N	4"	Wafer	10	F0507	11	NBR	316 Stainless
8061998	VZAV-C-125-10-S8PN16-H1EP200-V5-V3-N	5"	Wafer	10	F0507	14	NBR	316 Stainless
8061999	VZAV-C-150-10-S8PN16-H1EP200-V5-V3-N	6"	Wafer	10	F07	14	NBR	316 Stainless
8062000	VZAV-C-200-10-S8PN16-H1EP200-V5-V3-N	8"	Wafer	10	F07	17	NBR	316 Stainless
8062001	VZAV-C-250-10-S8PN16-H1EP200-V5-V3-N	10"	Wafer	10	F1012	22	NBR	316 Stainless
8062002	VZAV-C-300-10-S8PN16-H1EP200-V5-V3-N	12"	Wafer	10	F1012	22	NBR	316 Stainless
8062003	VZAV-C-025-16-S8PN16-H1EP200-V5-V3-E	1"	Wafer	16	F05	8	EPDM	316 Stainless
8062004	VZAV-C-032-16-S8PN16-H1EP200-V5-V3-E	1 1/4"	Wafer	16	F05	8	EPDM	316 Stainless
8062005	VZAV-C-040-16-S8PN16-H1EP200-V5-V3-E	1 1/2"	Wafer	16	F05	8	EPDM	316 Stainless
8062006	VZAV-C-050-16-S8PN16-H1EP200-V5-V3-E	2"	Wafer	16	F05	11	EPDM	316 Stainless
8062007	VZAV-C-065-16-S8PN16-H1EP200-V5-V3-E	2 1/2"	Wafer	16	F05	11	EPDM	316 Stainless
8062008	VZAV-C-080-16-S8PN16-H1EP200-V5-V3-E	3"	Wafer	16	F05	11	EPDM	316 Stainless
8062009	VZAV-C-100-16-S8PN16-H1EP200-V5-V3-E	4"	Wafer	16	F0507	11	EPDM	316 Stainless
8062010	VZAV-C-125-16-S8PN16-H1EP200-V5-V3-E	5"	Wafer	16	F0507	14	EPDM	316 Stainless
8062011	VZAV-C-150-16-S8PN16-H1EP200-V5-V3-E	6"	Wafer	16	F07	14	EPDM	316 Stainless
8062012	VZAV-C-200-16-S8PN16-H1EP200-V5-V3-E	8"	Wafer	16	F07	17	EPDM	316 Stainless
8062013	VZAV-C-250-16-S8PN16-H1EP200-V5-V3-E	10"	Wafer	16	F1012	22	EPDM	316 Stainless
8062014	VZAV-C-300-16-S8PN16-H1EP200-V5-V3-E	12"	Wafer	16	F1012	22	EPDM	316 Stainless
8062015	VZAV-C-025-16-S8PN16-H1EP200-V5-V3-N	1"	Wafer	16	F05	8	NBR	316 Stainless
8062016	VZAV-C-032-16-S8PN16-H1EP200-V5-V3-N	1 1/4"	Wafer	16	F05	8	NBR	316 Stainless
8062017	VZAV-C-040-16-S8PN16-H1EP200-V5-V3-N	1 1/2"	Wafer	16	F05	8	NBR	316 Stainless
8062018	VZAV-C-050-16-S8PN16-H1EP200-V5-V3-N	2"	Wafer	16	F05	11	NBR	316 Stainless
8062019	VZAV-C-065-16-S8PN16-H1EP200-V5-V3-N	2 1/2"	Wafer	16	F05	11	NBR	316 Stainless
8062020	VZAV-C-080-16-S8PN16-H1EP200-V5-V3-N	3"	Wafer	16	F05	11	NBR	316 Stainless
8062021	VZAV-C-100-16-S8PN16-H1EP200-V5-V3-N	4"	Wafer	16	F0507	11	NBR	316 Stainless
8062022	VZAV-C-125-16-S8PN16-H1EP200-V5-V3-N	5"	Wafer	16	F0507	14	NBR	316 Stainless
8062023	VZAV-C-150-16-S8PN16-H1EP200-V5-V3-N	6"	Wafer	16	F07	14	NBR	316 Stainless
8062024	VZAV-C-200-16-S8PN16-H1EP200-V5-V3-N	8"	Wafer	16	F07	17	NBR	316 Stainless

# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")

Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8062025	VZAV-C-250-16-S8PN16-H1EP200-V5-V3-N	10"	Wafer	16	F1012	22	NBR	316 Stainless
8062026	VZAV-C-300-16-S8PN16-H1EP200-V5-V3-N	12"	Wafer	16	F1012	22	NBR	316 Stainless
8062027	VZAV-L-080-10-S8PN16-H1EP200-V5-H1PA250-E	3"	Lug (DIN)	10	F05	11	EPDM	PA Coated DI
8062028	VZAV-L-100-10-S8PN16-H1EP200-V5-H1PA250-E	4"	Lug (DIN)	10	F0507	11	EPDM	PA Coated DI
8062029	VZAV-L-125-10-S8PN16-H1EP200-V5-H1PA250-E	5"	Lug (DIN)	10	F0507	14	EPDM	PA Coated DI
8062030	VZAV-L-150-10-S8PN16-H1EP200-V5-H1PA250-E	6"	Lug (DIN)	10	F07	14	EPDM	PA Coated DI
8062031	VZAV-L-200-10-S8PN10-H1EP200-V5-H1PA250-E	8"	Lug (DIN)	10	F07	17	EPDM	PA Coated DI
8062032	VZAV-L-250-10-S8PN10-H1EP200-V5-H1PA250-E	10"	Lug (DIN)	10	F1012	22	EPDM	PA Coated DI
8062033	VZAV-L-300-10-S8PN10-H1EP200-V5-H1PA250-E	12"	Lug (DIN)	10	F1012	22	EPDM	PA Coated DI
8062034	VZAV-L-080-10-S8PN16-H1EP200-V5-H1PA250-N	3"	Lug (DIN)	10	F05	11	NBR	PA Coated DI
8062035	VZAV-L-100-10-S8PN16-H1EP200-V5-H1PA250-N	4"	Lug (DIN)	10	F0507	11	NBR	PA Coated DI
8062036	VZAV-L-125-10-S8PN16-H1EP200-V5-H1PA250-N	5"	Lug (DIN)	10	F0507	14	NBR	PA Coated DI
8062037	VZAV-L-150-10-S8PN16-H1EP200-V5-H1PA250-N	6"	Lug (DIN)	10	F07	14	NBR	PA Coated DI
8062038	VZAV-L-200-10-S8PN10-H1EP200-V5-H1PA250-N	8"	Lug (DIN)	10	F07	17	NBR	PA Coated DI
8062039	VZAV-L-250-10-S8PN10-H1EP200-V5-H1PA250-N	10"	Lug (DIN)	10	F1012	22	NBR	PA Coated DI
8062040	VZAV-L-300-10-S8PN10-H1EP200-V5-H1PA250-N	12"	Lug (DIN)	10	F1012	22	NBR	PA Coated DI
8062041	VZAV-L-025-16-S8PN16-H1EP200-V5-H1PA250-E	1"	Lug (DIN)	16	F05	8	EPDM	PA Coated DI
8062042	VZAV-L-032-16-S8PN16-H1EP200-V5-H1PA250-E	1 1/4"	Lug (DIN)	16	F05	8	EPDM	PA Coated DI
8062043	VZAV-L-040-16-S8PN16-H1EP200-V5-H1PA250-E	1 1/2"	Lug (DIN)	16	F05	8	EPDM	PA Coated DI
8062044	VZAV-L-050-16-S8PN16-H1EP200-V5-H1PA250-E	2"	Lug (DIN)	16	F05	11	EPDM	PA Coated DI
8062045	VZAV-L-065-16-S8PN16-H1EP200-V5-H1PA250-E	2 1/2"	Lug (DIN)	16	F05	11	EPDM	PA Coated DI
8062046	VZAV-L-080-16-S8PN16-H1EP200-V5-H1PA250-E	3"	Lug (DIN)	16	F05	11	EPDM	PA Coated DI
8062047	VZAV-L-100-16-S8PN16-H1EP200-V5-H1PA250-E	4"	Lug (DIN)	16	F0507	11	EPDM	PA Coated DI
8062048	VZAV-L-125-16-S8PN16-H1EP200-V5-H1PA250-E	5"	Lug (DIN)	16	F0507	14	EPDM	PA Coated DI
8062049	VZAV-L-150-16-S8PN16-H1EP200-V5-H1PA250-E	6"	Lug (DIN)	16	F07	14	EPDM	PA Coated DI
8062050	VZAV-L-200-16-S8PN16-H1EP200-V5-H1PA250-E	8"	Lug (DIN)	16	F07	17	EPDM	PA Coated DI
8062051	VZAV-L-250-16-S8PN16-H1EP200-V5-H1PA250-E	10"	Lug (DIN)	16	F1012	22	EPDM	PA Coated DI
8062052	VZAV-L-300-16-S8PN16-H1EP200-V5-H1PA250-E	12"	Lug (DIN)	16	F1012	22	EPDM	PA Coated DI
8062053	VZAV-L-025-16-S8PN16-H1EP200-V5-H1PA250-N	1"	Lug (DIN)	16	F05	8	NBR	PA Coated DI
8062054	VZAV-L-032-16-S8PN16-H1EP200-V5-H1PA250-N	1 1/4"	Lug (DIN)	16	F05	8	NBR	PA Coated DI
8062055	VZAV-L-040-16-S8PN16-H1EP200-V5-H1PA250-N	1 1/2"	Lug (DIN)	16	F05	8	NBR	PA Coated DI
8062056	VZAV-L-050-16-S8PN16-H1EP200-V5-H1PA250-N	2"	Lug (DIN)	16	F05	11	NBR	PA Coated DI
8062057	VZAV-L-065-16-S8PN16-H1EP200-V5-H1PA250-N	2 1/2"	Lug (DIN)	16	F05	11	NBR	PA Coated DI
8062058	VZAV-L-080-16-S8PN16-H1EP200-V5-H1PA250-N	3"	Lug (DIN)	16	F05	11	NBR	PA Coated DI
8062059	VZAV-L-100-16-S8PN16-H1EP200-V5-H1PA250-N	4"	Lug (DIN)	16	F0507	11	NBR	PA Coated DI
8062060	VZAV-L-125-16-S8PN16-H1EP200-V5-H1PA250-N	5"	Lug (DIN)	16	F0507	14	NBR	PA Coated DI
8062061	VZAV-L-150-16-S8PN16-H1EP200-V5-H1PA250-N	6"	Lug (DIN)	16	F07	14	NBR	PA Coated DI
8062062	VZAV-L-200-16-S8PN16-H1EP200-V5-H1PA250-N	8"	Lug (DIN)	16	F07	17	NBR	PA Coated DI
8062063	VZAV-L-250-16-S8PN16-H1EP200-V5-H1PA250-N	10"	Lug (DIN)	16	F1012	22	NBR	PA Coated DI
8062064	VZAV-L-300-16-S8PN16-H1EP200-V5-H1PA250-N	12"	Lug (DIN)	16	F1012	22	NBR	PA Coated DI
8062065	VZAV-L-080-10-S8PN16-H1EP200-V5-V3-E	3"	Lug (DIN)	10	F05	11	EPDM	316 Stainless
8062066	VZAV-L-100-10-S8PN16-H1EP200-V5-V3-E	4"	Lug (DIN)	10	F0507	11	EPDM	316 Stainless

# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")

Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8062067	VZAV-L-125-10-S8PN16-H1EP200-V5-V3-E	5"	Lug (DIN)	10	F0507	14	EPDM	316 Stainless
8062068	VZAV-L-150-10-S8PN16-H1EP200-V5-V3-E	6"	Lug (DIN)	10	F07	14	EPDM	316 Stainless
8062069	VZAV-L-200-10-S8PN10-H1EP200-V5-V3-E	8"	Lug (DIN)	10	F07	17	EPDM	316 Stainless
8062070	VZAV-L-250-10-S8PN10-H1EP200-V5-V3-E	10"	Lug (DIN)	10	F1012	22	EPDM	316 Stainless
8062071	VZAV-L-300-10-S8PN10-H1EP200-V5-V3-E	12"	Lug (DIN)	10	F1012	22	EPDM	316 Stainless
8062072	VZAV-L-080-10-S8PN16-H1EP200-V5-V3-N	3"	Lug (DIN)	10	F05	11	NBR	316 Stainless
8062073	VZAV-L-100-10-S8PN16-H1EP200-V5-V3-N	4"	Lug (DIN)	10	F0507	11	NBR	316 Stainless
8062074	VZAV-L-125-10-S8PN16-H1EP200-V5-V3-N	5"	Lug (DIN)	10	F0507	14	NBR	316 Stainless
8062075	VZAV-L-150-10-S8PN16-H1EP200-V5-V3-N	6"	Lug (DIN)	10	F07	14	NBR	316 Stainless
8062076	VZAV-L-200-10-S8PN10-H1EP200-V5-V3-N	8"	Lug (DIN)	10	F07	17	NBR	316 Stainless
8062077	VZAV-L-250-10-S8PN10-H1EP200-V5-V3-N	10"	Lug (DIN)	10	F1012	22	NBR	316 Stainless
8062078	VZAV-L-300-10-S8PN10-H1EP200-V5-V3-N	12"	Lug (DIN)	10	F1012	22	NBR	316 Stainless
8062079	VZAV-L-025-16-S8PN16-H1EP200-V5-V3-E	1"	Lug (DIN)	16	F05	8	EPDM	316 Stainless
8062080	VZAV-L-032-16-S8PN16-H1EP200-V5-V3-E	1 1/4"	Lug (DIN)	16	F05	8	EPDM	316 Stainless
8062081	VZAV-L-040-16-S8PN16-H1EP200-V5-V3-E	1 1/2"	Lug (DIN)	16	F05	8	EPDM	316 Stainless
8062082	VZAV-L-050-16-S8PN16-H1EP200-V5-V3-E	2"	Lug (DIN)	16	F05	11	EPDM	316 Stainless
8062083	VZAV-L-065-16-S8PN16-H1EP200-V5-V3-E	2 1/2"	Lug (DIN)	16	F05	11	EPDM	316 Stainless
8062084	VZAV-L-080-16-S8PN16-H1EP200-V5-V3-E	3"	Lug (DIN)	16	F05	11	EPDM	316 Stainless
8062085	VZAV-L-100-16-S8PN16-H1EP200-V5-V3-E	4"	Lug (DIN)	16	F0507	11	EPDM	316 Stainless
8062086	VZAV-L-125-16-S8PN16-H1EP200-V5-V3-E	5"	Lug (DIN)	16	F0507	14	EPDM	316 Stainless
8062087	VZAV-L-150-16-S8PN16-H1EP200-V5-V3-E	6"	Lug (DIN)	16	F07	14	EPDM	316 Stainless
8062088	VZAV-L-200-16-S8PN16-H1EP200-V5-V3-E	8"	Lug (DIN)	16	F07	17	EPDM	316 Stainless
8062089	VZAV-L-250-16-S8PN16-H1EP200-V5-V3-E	10"	Lug (DIN)	16	F1012	22	EPDM	316 Stainless
8062090	VZAV-L-300-16-S8PN16-H1EP200-V5-V3-E	12"	Lug (DIN)	16	F1012	22	EPDM	316 Stainless
8062091	VZAV-L-025-16-S8PN16-H1EP200-V5-V3-N	1"	Lug (DIN)	16	F05	8	NBR	316 Stainless
8062092	VZAV-L-032-16-S8PN16-H1EP200-V5-V3-N	1 1/4"	Lug (DIN)	16	F05	8	NBR	316 Stainless
8062093	VZAV-L-040-16-S8PN16-H1EP200-V5-V3-N	1 1/2"	Lug (DIN)	16	F05	8	NBR	316 Stainless
8062094	VZAV-L-050-16-S8PN16-H1EP200-V5-V3-N	2"	Lug (DIN)	16	F05	11	NBR	316 Stainless
8062095	VZAV-L-065-16-S8PN16-H1EP200-V5-V3-N	2 1/2"	Lug (DIN)	16	F05	11	NBR	316 Stainless
8062096	VZAV-L-080-16-S8PN16-H1EP200-V5-V3-N	3"	Lug (DIN)	16	F05	11	NBR	316 Stainless
8062097	VZAV-L-100-16-S8PN16-H1EP200-V5-V3-N	4"	Lug (DIN)	16	F0507	11	NBR	316 Stainless
8062098	VZAV-L-125-16-S8PN16-H1EP200-V5-V3-N	5"	Lug (DIN)	16	F0507	14	NBR	316 Stainless
8062099	VZAV-L-150-16-S8PN16-H1EP200-V5-V3-N	6"	Lug (DIN)	16	F07	14	NBR	316 Stainless
8062100	VZAV-L-200-16-S8PN16-H1EP200-V5-V3-N	8"	Lug (DIN)	16	F07	17	NBR	316 Stainless
8062101	VZAV-L-250-16-S8PN16-H1EP200-V5-V3-N	10"	Lug (DIN)	16	F1012	22	NBR	316 Stainless
8062102	VZAV-L-300-16-S8PN16-H1EP200-V5-V3-N	12"	Lug (DIN)	16	F1012	22	NBR	316 Stainless
8065663	VZAV-L-040-16-S9PN16-H1EP200-V5-H1PA250-E	1 1/2"	Lug (ANSI)	16	F05	8	EPDM	PA Coated DI
8065664	VZAV-L-050-16-S9PN16-H1EP200-V5-H1PA250-E	2"	Lug (ANSI)	16	F05	11	EPDM	PA Coated DI
8065665	VZAV-L-065-16-S9PN16-H1EP200-V5-H1PA250-E	2 1/2"	Lug (ANSI)	16	F05	11	EPDM	PA Coated DI
8065666	VZAV-L-080-16-S9PN16-H1EP200-V5-H1PA250-E	3"	Lug (ANSI)	16	F05	11	EPDM	PA Coated DI
8065667	VZAV-L-100-16-S9PN16-H1EP200-V5-H1PA250-E	4"	Lug (ANSI)	16	F0507	11	EPDM	PA Coated DI
8065668	VZAV-L-125-16-S9PN16-H1EP200-V5-H1PA250-E	5"	Lug (ANSI)	16	F0507	14	EPDM	PA Coated DI



# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")

Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8065669	VZAV-L-150-16-S9PN16-H1EP200-V5-H1PA250-E	6"	Lug (ANSI)	16	F07	14	EPDM	PA Coated DI
8065670	VZAV-L-200-16-S9PN16-H1EP200-V5-H1PA250-E	8"	Lug (ANSI)	16	F07	17	EPDM	PA Coated DI
8065671	VZAV-L-250-16-S9PN16-H1EP200-V5-H1PA250-E	10"	Lug (ANSI)	16	F1012	22	EPDM	PA Coated DI
8065672	VZAV-L-300-16-S9PN16-H1EP200-V5-H1PA250-E	12"	Lug (ANSI)	16	F1012	22	EPDM	PA Coated DI
8065675	VZAV-L-040-16-S9PN16-H1EP200-V5-H1PA250-N	1 1/2"	Lug (ANSI)	16	F05	8	NBR	PA Coated DI
8065676	VZAV-L-050-16-S9PN16-H1EP200-V5-H1PA250-N	2"	Lug (ANSI)	16	F05	11	NBR	PA Coated DI
8065677	VZAV-L-065-16-S9PN16-H1EP200-V5-H1PA250-N	2 1/2"	Lug (ANSI)	16	F05	11	NBR	PA Coated DI
8065678	VZAV-L-080-16-S9PN16-H1EP200-V5-H1PA250-N	3"	Lug (ANSI)	16	F05	11	NBR	PA Coated DI
8065679	VZAV-L-100-16-S9PN16-H1EP200-V5-H1PA250-N	4"	Lug (ANSI)	16	F0507	11	NBR	PA Coated DI
8065680	VZAV-L-125-16-S9PN16-H1EP200-V5-H1PA250-N	5"	Lug (ANSI)	16	F0507	14	NBR	PA Coated DI
8065681	VZAV-L-150-16-S9PN16-H1EP200-V5-H1PA250-N	6"	Lug (ANSI)	16	F07	14	NBR	PA Coated DI
8065682	VZAV-L-200-16-S9PN16-H1EP200-V5-H1PA250-N	8"	Lug (ANSI)	16	F07	17	NBR	PA Coated DI
8065683	VZAV-L-250-16-S9PN16-H1EP200-V5-H1PA250-N	10"	Lug (ANSI)	16	F1012	22	NBR	PA Coated DI
8065684	VZAV-L-300-16-S9PN16-H1EP200-V5-H1PA250-N	12"	Lug (ANSI)	16	F1012	22	NBR	PA Coated DI
8065687	VZAV-L-040-16-S9PN16-H1EP200-V5-V3-E	1 1/2"	Lug (ANSI)	16	F05	8	EPDM	316 Stainless
8065688	VZAV-L-050-16-S9PN16-H1EP200-V5-V3-E	2"	Lug (ANSI)	16	F05	11	EPDM	316 Stainless
8065689	VZAV-L-065-16-S9PN16-H1EP200-V5-V3-E	2 1/2"	Lug (ANSI)	16	F05	11	EPDM	316 Stainless
8065690	VZAV-L-080-16-S9PN16-H1EP200-V5-V3-E	3"	Lug (ANSI)	16	F05	11	EPDM	316 Stainless
8065691	VZAV-L-100-16-S9PN16-H1EP200-V5-V3-E	4"	Lug (ANSI)	16	F0507	11	EPDM	316 Stainless
8065692	VZAV-L-125-16-S9PN16-H1EP200-V5-V3-E	5"	Lug (ANSI)	16	F0507	14	EPDM	316 Stainless
8065693	VZAV-L-150-16-S9PN16-H1EP200-V5-V3-E	6"	Lug (ANSI)	16	F07	14	EPDM	316 Stainless
8065694	VZAV-L-200-16-S9PN16-H1EP200-V5-V3-E	8"	Lug (ANSI)	16	F07	17	EPDM	316 Stainless
8065695	VZAV-L-250-16-S9PN16-H1EP200-V5-V3-E	10"	Lug (ANSI)	16	F1012	22	EPDM	316 Stainless
8065696	VZAV-L-300-16-S9PN16-H1EP200-V5-V3-E	12"	Lug (ANSI)	16	F1012	22	EPDM	316 Stainless
8065699	VZAV-L-040-16-S9PN16-H1EP200-V5-V3-N	1 1/2"	Lug (ANSI)	16	F05	8	NBR	316 Stainless
8065700	VZAV-L-050-16-S9PN16-H1EP200-V5-V3-N	2"	Lug (ANSI)	16	F05	11	NBR	316 Stainless
8065701	VZAV-L-065-16-S9PN16-H1EP200-V5-V3-N	2 1/2"	Lug (ANSI)	16	F05	11	NBR	316 Stainless
8065702	VZAV-L-080-16-S9PN16-H1EP200-V5-V3-N	3"	Lug (ANSI)	16	F05	11	NBR	316 Stainless
8065703	VZAV-L-100-16-S9PN16-H1EP200-V5-V3-N	4"	Lug (ANSI)	16	F0507	11	NBR	316 Stainless
8065704	VZAV-L-125-16-S9PN16-H1EP200-V5-V3-N	5"	Lug (ANSI)	16	F0507	14	NBR	316 Stainless
8065705	VZAV-L-150-16-S9PN16-H1EP200-V5-V3-N	6"	Lug (ANSI)	16	F07	14	NBR	316 Stainless
8065706	VZAV-L-200-16-S9PN16-H1EP200-V5-V3-N	8"	Lug (ANSI)	16	F07	17	NBR	316 Stainless
8065707	VZAV-L-250-16-S9PN16-H1EP200-V5-V3-N	10"	Lug (ANSI)	16	F1012	22	NBR	316 Stainless
8065708	VZAV-L-300-16-S9PN16-H1EP200-V5-V3-N	12"	Lug (ANSI)	16	F1012	22	NBR	316 Stainless
8066877	VZAV-C-32-16-S8PN16-H1EP200-V5-V3-E4	1 1/4"	Wafer	16	F05	8	EPDM HT	316 Stainless
8066878	VZAV-C-40-16-S8PN16-H1EP200-V5-V3-E4	1 1/2"	Wafer	16	F05	8	EPDM HT	316 Stainless
8066879	VZAV-C-50-16-S8PN16-H1EP200-V5-V3-E4	2"	Wafer	16	F05	11	EPDM HT	316 Stainless
8066880	VZAV-C-65-16-S8PN16-H1EP200-V5-V3-E4	2 1/2"	Wafer	16	F05	11	EPDM HT	316 Stainless
8066881	VZAV-C-80-16-S8PN16-H1EP200-V5-V3-E4	3"	Wafer	16	F05	11	EPDM HT	316 Stainless
8066882	VZAV-C-100-16-S8PN16-H1EP200-V5-V3-E4	4"	Wafer	16	F0507	11	EPDM HT	316 Stainless
8066883	VZAV-C-125-16-S8PN16-H1EP200-V5-V3-E4	5"	Wafer	16	F0507	14	EPDM HT	316 Stainless
8066884	VZAV-C-150-16-S8PN16-H1EP200-V5-V3-E4	6"	Wafer	16	F07	14	EPDM HT	316 Stainless



# INDUSTRIAL BUTTERFLY VALVES

Product Family: VZAV

Description:

Used for fluid control in larger pipe sizes (typically over 2")

Part Number	Type Code	Size	Style	PN (bar)	Flange Pattern	Stem Size	Seat Material	Disc Material
8066885	VZAV-C-200-16-S8PN16-H1EP200-V5-V3-E4	8"	Wafer	16	F07	17	EPDM HT	316 Stainless
8066886	VZAV-C-250-10-S8PN16-H1EP200-V5-V3-E4	10"	Wafer	16	F1012	22	EPDM HT	316 Stainless
8066887	VZAV-C-300-10-S8PN16-H1EP200-V5-V3-E4	12"	Wafer	16	F1012	22	EPDM HT	316 Stainless

## Accessories

Part Number	Type Code	Description	Valve Style	Valve Size	Stem Size
8062103	VAOH-F11-F05-SW8-180-H9-RA10-AL	Hand Lever	Wafer/Lug	1" - 1 1/2"	8
8062104	VAOH-F11-F05-SW11-180-H9-RA10-AL	Hand Lever	Wafer/Lug	2" - 2 1/2"	11
8062105	VAOH-F11-F05-SW11-240-H9-RA10-AL	Hand Lever	Wafer/Lug	3"	11
8062106	VAOH-F11-F07-SW11-240-H9-RA10-AL	Hand Lever	Wafer/Lug	4"	11
8062107	VAOH-F11-F07-SW14-340-H9-RA10-AL	Hand Lever	Wafer/Lug	5" - 6"	14
8062108	VAOH-F11-F07-SW17-340-H9-RA10-AL	Hand Lever	Wafer/Lug	8"	17



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