ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Parker 16F24C6164AAF* at our website: ***Click HERE***

2-Way

Direct Lift, Pilot & Remote Operated Valves
1/4"–2" NPT



General Description:

2-Way Direct Lift, Pilot & Remote Operated valves are designed for higher flow and medium to high pressure applications. Pilot operated valves require the minimum pressure differential specified for proper valve operation.

Installation
Valves should be mounted with solenoid coil vertical and upright.

Standard Materials of Construction
Please refer to page A55

Compatible Fluids
Lubricated Air, Inert Gases, Water and Light Oil (300 SSU). Additional fluids compatible with alternate materials of construction (consult factory).

Use of non-lubricated gaseous media can affect valve life.



Electrical Characteristics:

Standard Voltages:
AC –24/60
120/60–110/50
240/60–220/50
DC –12, 24 & 120
For other voltages – consult factory

Coil Classification:
Class F standard
Class H available

Agency Approvals:
Standard valves with NEMA 4X or explosion proof solenoid enclosures are UL Listed and CSA Certified. For additional details, consult factory.

Maximum Ambient Temperature
150°F
Please refer to page A55 for details.

Applications:

- Irrigation systems
- Fire suppression equipment
- Molding equipment
- Cooling of machine tools
- Sterilizers
- Car wash
- Water treatment and purification
- Air compressors and dryers
- Floor cleaning equipment
- Hospital equipment
- Automated systems
- Food processing

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

2-Way Internal Pilot Operated - Normally Closed - Brass

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	300	300	300	10	185	NBR	73212BN2MN00	7	A35
1/4	11/32	1.20	5	300	300	300	6	180	NBR	04F25C2122CAF	1	A54
1/4	7/16	2.00	3	150	150	150	10	185	NBR	7321KBN2RN00	7	A46
3/8	11/32	1.20	5	300	300	300	6	180	NBR	06F25C2122CAF	1	A54
3/8	1/2	2.40	5	300	300	300	10	185	NBR	73212BN3SN00	7	A32
3/8	7/16	2.50	3	150	150	150	10	185	NBR	7321KBN3SN00	7	A46
3/8	5/8	3.00	5	300	300	300	16	175	NBR	06F22C2140ADF	5	A22
3/8	1/2	3.00	1	300	235	235	11	180	NBR	06F25C2132ACF	4	A21
3/8	5/8	3.00	5	200	135	135	6	180	NBR	06F22C2140AAF	1	A23
3/8	5/8	3.00	5	150	150	150	10	185	NBR	73218BN3TN00	7	A43
3/8	5/8	3.00	0	150	150	150	11	180	NBR	06F23C2140ACF*	4	A22
3/8	5/8	3.00	0	100	100	100	10	185	NBR	72218BN3TN00*	7	A36
3/8	19/32	4.40	0	230	230	230	10	185	NBR	7221GBN3VN00*	7	A47
1/2	7/16	2.50	3	150	150	150	10	185	NBR	7321KBN4SN00	7	A46
1/2	1/2	2.80	5	300	300	300	10	185	NBR	73212BN4TN00	7	A32
1/2	1/2	3.60	1	300	235	235	11	180	NBR	08F25C2132ACF	4	A21
1/2	5/8	4.00	5	300	300	300	16	175	NBR	08F22C2140ADF	5	A22
1/2	5/8	4.00	5	250	220	220	11	180	NBR	08F22C2140ACF	4	A22
1/2	5/8	4.00	5	200	135	135	6	180	NBR	08F22C2140AAF	1	A23
1/2	5/8	4.00	5	150	150	150	10	185	NBR	73218BN4UN00	7	A43
1/2	5/8	4.00	0	150	150	150	11	180	NBR	08F23C2140ACF*	4	A22
1/2	5/8	4.00	0	100	100	100	10	185	NBR	72218BN4UN00*	7	A36
1/2	19/32	4.40	0	230	230	230	10	185	NBR	7221GBN4VN00*	7	A47
3/4	3/4	5.00	5	150	150	150	10	185	NBR	73218BN5VN00	7	A43
3/4	3/4	5.00	0	150	150	150	11	180	NBR	12F23C2148ACF*	4	A25
3/4	3/4	5.00	5	125	125	125	6	180	NBR	12F22C2148AAF	1	A24
3/4	3/4	5.00	0	100	100	100	10	185	NBR	72218BN5VN00*	7	A36
3/4	19/32	5.50	0	230	230	230	10	185	NBR	7221GBN51N00*	7	A47
3/4	3/4	6.50	5	250	150	250	6	180	NBR	12F24C2148AAF	1	A27
3/4	3/4	7.30	5	300	300	300	10	185	NBR	73212BN52N00	7	A33
3/4	3/4	7.40	1	300	235	235	11	180	NBR	12F25C2148ACF	4	A28
3/4	25/32	9.60	5	230	230	230	10	185	NBR	7321GBN53N00	7	A48

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

2-Way Internal Pilot Operated - Normally Closed - Brass (Continued)

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
1	19/32	5.50	0	230	230	230	10	185	NBR	7221GBN61N00*	7	A47
1	1	11.0	5	300	300	300	10	185	NBR	73212BN63N00	7	A33
1	1	11.7	0	230	230	230	10	185	NBR	7221GBN64N00*	7	A47
1	1	12.2	1	300	300	-	11	180	NBR	16F25C2164ACF	4	A30
1	1	12.5	5	230	230	230	10	185	NBR	7321GBN64N00	7	A48
1	1	13.0	5	150	150	100	6	180	NBR	16F24C2164AAF	1	A29
1	1 1/16	13.5	5	125	125	125	10	185	NBR	73218BN64N00	7	A44
1 1/4	1 1/8	15.0	5	150	150	100	6	180	NBR	20F24C2172AAF	1	A29
1 1/4	1 1/8	15.0	5	125	125	125	10	185	NBR	73218BN75N00	7	A44
1 1/4	1 1/8	19.3	5	230	230	230	10	185	NBR	7321GBN76N00	7	A48
1 1/4	1 9/16	29.0	5	230	230	230	10	185	NBR	7321GBN88N00	7	A48
1 1/2	1 1/4	22.5	5	150	150	100	6	180	NBR	24F24C2180AAF	1	A31
1 1/2	1 1/4	22.5	5	125	125	125	10	185	NBR	73218BN87N00	7	A42
2	1 9/16	38.6	5	230	230	230	10	185	NBR	7321GBN99N00	7	A48

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

2-Way Internal Pilot Operated - Normally Closed - Brass (Continued)

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
DC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	300	300	300	10	185	NBR	73212BN2MN00	7	A35
1/4	11/32	1.20	5	275	275	275	11.5	150	NBR	04F25C2122C3F	6	A54
1/4	7/16	2.00	3	150	150	150	22	185	NBR	7321KBN2RN00	8	A46
1/4	7/16	2.00	3	60	60	60	10	185	NBR	7321KBN2RN00	7	A46
3/8	11/32	1.20	5	275	275	275	11.5	150	NBR	06F25C2122C3F	6	A54
3/8	1/2	2.40	5	300	300	300	10	185	NBR	73212BN3SN00	7	A32
3/8	7/16	2.50	3	150	150	150	22	185	NBR	7321KBN3SN00	8	A46
3/8	7/16	2.50	3	60	60	60	10	185	NBR	7321KBN3SN00	7	A46
3/8	5/8	3.00	5	150	150	150	10	185	NBR	73218BN3TN00	7	A43
3/8	1/2	3.00	1	130	130	130	11.5	150	NBR	06F25C2132A3F	6	A21
3/8	5/8	3.00	5	125	100	100	11.5	150	NBR	06F22C2140A3F	6	A22
3/8	5/8	3.00	0	40	40	40	22	185	NBR	72218BN3TN00*	8	A36
3/8	5/8	3.00	0	40	40	-	11.5	150	NBR	06F23C2140A3F*	6	A22
3/8	19/32	4.40	0	100	100	100	22	185	NBR	7221GBN3VN00*	8	A47
1/2	7/16	2.50	3	150	150	150	22	185	NBR	7321KBN4SN00	8	A46
1/2	7/16	2.50	3	60	60	60	10	185	NBR	7321KBN4SN00	7	A46
1/2	1/2	2.80	5	300	300	300	10	185	NBR	73212BN4TN00	7	A32
1/2	1/2	3.60	1	130	130	130	11.5	150	NBR	08F25C2132A3F	6	A21
1/2	5/8	4.00	5	150	150	150	10	185	NBR	73218BN4UN00	7	A43
1/2	5/8	4.00	5	125	100	100	11.5	150	NBR	08F22C2140A3F	6	A22
1/2	5/8	4.00	0	40	40	40	22	185	NBR	72218BN4UN00*	8	A36
1/2	5/8	4.00	0	40	40	-	11.5	150	NBR	08F23C2140A3F*	6	A22
1/2	19/32	4.40	0	100	100	100	22	185	NBR	7221GBN4VN00*	8	A47
3/4	3/4	5.00	5	150	150	150	10	185	NBR	73218BN5VN00	7	A43
3/4	3/4	5.00	5	100	90	75	11.5	180	NBR	12F22C2148A3F	6	A25
3/4	3/4	5.00	0	40	40	40	22	185	NBR	72218BN5VN00*	8	A36
3/4	3/4	5.00	0	40	40	-	11.5	150	NBR	12F23C2148A3F*	6	A25
3/4	19/32	5.50	0	100	100	100	22	185	NBR	7221GBN51N00*	8	A47
3/4	3/4	6.50	5	125	125	125	11.5	150	NBR	12F24C2148A3F	6	A26
3/4	3/4	7.30	5	300	300	300	10	185	NBR	73212BN52N00	7	A33
3/4	25/32	9.60	5	230	230	230	10	185	NBR	7321GBN53N00	7	A48

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

2-Way Internal Pilot Operated - Normally Closed - Brass (Continued)

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
DC TECHNICAL SPECIFICATIONS												
1	19/32	5.50	0	100	100	100	22	185	NBR	7221GBN61N00*	8	A47
1	1	11.0	5	300	300	300	10	185	NBR	73212BN63N00	7	A33
1	1	11.7	0	85	85	85	22	185	NBR	7221GBN64N00*	8	A47
1	1	12.2	1	275	275	275	11.5	180	NBR	16F25C2164A3F	6	A30
1	1	12.5	5	230	230	230	10	185	NBR	7321GBN64N00	7	A48
1	1	13.0	5	125	125	125	11.5	150	NBR	16F24C2164A3F	6	A29
1	1 1/16	13.5	5	125	125	125	10	185	NBR	73218BN64N00	7	A44
1 1/4	1 1/8	19.3	5	230	230	230	10	185	NBR	7321GBN76N00	7	A48
1 1/4	1 1/8	15.0	5	125	125	125	11.5	150	NBR	20F24C2172A3F	6	A29
1 1/4	1 1/8	15.0	5	125	125	125	10	185	NBR	73218BN75N00	7	A44
1 1/2	1 1/4	22.5	5	125	125	125	11.5	150	NBR	24F24C2180A3F	6	A31
1 1/2	1 1/4	22.5	5	125	125	125	10	185	NBR	73218BN87N00	7	A42
1 1/2	1 9/16	29.0	5	230	230	230	22	185	NBR	7321GBN88N00	8	A48
1 1/2	1 9/16	29.0	5	200	200	200	10	185	NBR	7321GBN88N00	7	A48
2	1 9/16	38.6	5	230	230	230	22	185	NBR	7321GBN99N00	8	A48
2	1 9/16	38.6	5	200	200	200	10	185	NBR	7321GBN99N00	7	A48

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

2-Way Internal Pilot Operated - Normally Closed - Stainless Steel

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	300	300	300	10	185	NBR	73212SN2MN00	7	A38
3/8	5/8	3.00	5	300	300	300	16	175	NBR	06F22C6140ADF	5	A22
3/8	5/8	3.00	0	150	150	150	11	180	NBR	06F23C6140ACF*	4	A22
3/8	5/8	3.00	0	100	100	100	10	185	FKM	72218RN3TV00*	7	A36
1/2	1/2	4.00	5	300	300	300	16	175	NBR	08F22C6140ADF	5	A22
1/2	1/2	4.00	0	150	150	150	11	180	NBR	08F23C6140ACF*	4	A22
1/2	5/8	4.00	0	100	100	100	10	185	FKM	72218RN4UV00*	7	A36
3/4	3/4	5.00	5	300	300	300	16	175	NBR	12F22C6148ADF	5	A25
3/4	3/4	5.00	0	150	150	150	11	180	NBR	12F23C6148ACF*	4	A25
3/4	3/4	5.00	0	100	100	100	10	185	FKM	72218RN5VV00*	7	A36
1	1	13.00	5	150	150	100	6	180	NBR	16F24C6164AAF	1	A29
1 1/2	1 1/4	22.50	5	150	150	100	6	180	NBR	24F24C6180AAF	1	A31
DC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	300	300	300	10	185	NBR	73212SN2MN00	7	A38
3/8	5/8	3.00	5	125	100	100	11.5	150	NBR	06F22C6140A3F	6	A22
3/8	5/8	3.00	0	40	40	40	22	185	FKM	72218RN3TV00*	8	A36
3/8	5/8	3.00	0	40	40	-	11.5	150	NBR	06F23C6140A3F*	6	A22
1/2	1/2	4.00	5	125	100	100	11.5	150	NBR	08F22C6140A3F	6	A22
1/2	5/8	4.00	0	40	40	40	22	185	FKM	72218RN4UV00*	8	A36
1/2	1/2	4.00	0	40	40	-	11.5	150	NBR	08F23C6140A3F*	6	A22
3/4	3/4	5.00	5	100	90	75	11.5	150	NBR	12F22C6148A3F	6	A25
3/4	3/4	5.00	0	40	40	40	22	185	FKM	72218RN5VV00*	8	A36
3/4	3/4	5.00	0	40	40	-	11.5	150	NBR	12F23C6148A3F*	6	A25
1	1	13.00	5	125	125	125	11.5	150	NBR	16F24C6164A3F	6	A29
1 1/2	1 1/4	22.50	5	125	125	125	11.5	150	NBR	24F24C6180A3F	6	A31

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

2-Way Internal Pilot Operated - Normally Open - Brass

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	200	200	200	10	185	NBR	73222BN2MN00	7	A35
1/4	11/32	1.20	5	300	300	300	11	180	NBR	04F25O2122CCF	4	A54
3/8	1/2	2.40	5	200	200	200	10	185	NBR	73222BN3SN00	7	A49
3/8	1/2	3.00	1	200	175	175	11	180	NBR	06F25O2132ACF	4	A21
3/8	5/8	3.00	0	150	150	150	11	150	NBR	06F23O2140ACF*	4	A51
3/8	5/8	3.00	5	150	150	150	10	185	NBR	73228BN3TN00	7	A40
3/8	5/8	3.00	0	125	125	125	22	185	FKM	72228BN3TV00*	8	A37
1/2	1/2	2.80	5	200	200	200	10	185	NBR	73222BN4TN00	7	A49
1/2	1/2	3.60	1	200	175	175	11	180	NBR	08F25O2132ACF	4	A21
1/2	5/8	4.00	5	150	150	150	10	185	NBR	73228BN4UN00	7	A40
1/2	5/8	4.00	0	150	150	150	11	150	NBR	08F23O2140ACF*	4	A51
1/2	1/2	4.00	0	125	125	125	22	185	FKM	72228BN4UV00*	8	A37
3/4	3/4	5.00	5	150	150	150	10	185	NBR	73228BN5VN00	7	A40
3/4	3/4	5.00	0	125	125	125	22	185	FKM	72228BN5VV00*	8	A37
3/4	3/4	5.50	0	150	150	150	11	180	NBR	12F23O2148ACF*	4	A52
3/4	3/4	6.50	5	250	200	200	11	180	NBR	12F24O2148ACF	4	A26
3/4	3/4	7.30	5	200	200	200	10	185	NBR	73222BN52N00	7	A50
3/4	3/4	7.40	1	275	275	275	11	180	NBR	12F25O2148ACF	4	A28
3/4	25/32	9.60	5	230	230	230	10	185	NBR	7322GBN53N00	7	A48
1	1	11.00	5	200	200	200	10	185	NBR	73222BN63N00	7	A50
1	1	12.20	1	300	250	230	11	180	NBR	16F25O2164ACF	4	A30
1	1	12.50	5	230	230	230	10	185	NBR	7322GBN64N00	7	A48
1	1	13.00	5	125	125	125	11	180	NBR	16F24O2164ACF	4	A29
1	1 1/16	13.50	5	125	125	125	10	185	NBR	73228BN64N00	7	A41
1 1/4	1 1/8	15.00	5	125	125	125	11	180	NBR	20F24O2172ACF	4	A29
1 1/4	1 1/8	15.00	5	125	125	125	10	185	NBR	73228BN75N00	7	A41
1 1/4	1 1/8	19.30	5	230	230	230	10	185	NBR	7322GBN76N00	7	A48
1 1/2	1.25	22.50	5	125	125	125	11	180	NBR	24F24O2180ACF	4	A31
1 1/2	1.25	22.50	5	125	125	125	10	185	NBR	73228BN87N00	7	A42
1 1/2	1 9/16	29.00	5	170	170	170	10	185	NBR	7322GBN88N00	7	A48
2	1 9/16	38.60	5	170	170	170	10	185	NBR	7322GBN99N00	7	A48

***See note on A32.**

2-Way Internal Pilot Operated - Normally Open - Brass (Continued)

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
DC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	200	200	200	10	185	NBR	73222BN2MN00	7	A35
1/4	11/32	1.20	5	160	160	160	11.5	150	NBR	04F25O2122C3F	6	A54
3/8	1/2	2.40	5	200	200	200	10	185	NBR	73222BN3SN00	7	A49
3/8	5/8	3.00	5	150	150	150	10	185	NBR	73228BN3TN00	7	A40
3/8	5/8	3.00	0	125	125	80	11.5	150	NBR	06F23O2140A3F*	6	A51
3/8	5/8	3.00	0	125	125	125	22	185	FKM	72228BN3TV00*	8	A37
1/2	1/2	2.80	5	200	200	200	10	185	NBR	73222BN4TN00	7	A49
1/2	5/8	4.00	5	150	150	150	10	185	NBR	73228BN4UN00	7	A40
1/2	1/2	4.00	0	125	125	125	22	185	FKM	72228BN4UV00*	8	A37
1/2	5/8	4.00	0	125	125	80	11.5	150	NBR	08F23O2140A3F*	6	A51
1/2	1/2	12.70	5	200	175	175	11.5	180	NBR	08F25O2132C3F	6	A21
3/4	3/4	5.00	5	150	150	150	10	185	NBR	73228BN5VN00	7	A40
3/4	3/4	5.00	0	125	125	125	22	185	FKM	72228BN5VV00*	8	A37
3/4	3/4	5.50	0	125	125	80	11.5	150	NBR	12F23O2148A3F*	6	A52
3/4	3/4	7.30	5	200	200	200	10	185	NBR	73222BN52N00	7	A50
3/4	25/32	9.60	5	230	230	230	10	185	NBR	7322GBN53N00	7	A48
1	1	11.00	5	200	200	200	10	185	NBR	73222BN63N00	7	A50
1	1	12.50	5	230	230	230	10	185	NBR	7322GBN64N00	7	A48
1	1	13.00	5	125	125	125	11.5	180	NBR	16F24O2164A3F	6	A29
1	1 1/16	13.50	5	125	125	125	10	185	NBR	73228BN64N00	7	A41
1 1/4	1 1/8	15.00	5	125	125	125	10	185	NBR	73228BN75N00	7	A41
1 1/4	1 1/8	19.30	5	230	230	230	10	185	NBR	7322GBN76N00	7	A48
1 1/2	1 1/4	22.50	5	125	125	125	11.5	180	NBR	24F24O2180A3F	6	A31
1 1/2	1 1/4	22.50	5	125	125	125	10	185	NBR	73228BN87N00	7	A42
1 1/2	1 9/16	29.00	5	170	170	170	10	185	NBR	7322GBN88N00	7	A48
2	1 9/16	38.60	5	170	170	170	10	185	NBR	7322GBN99N00	7	A48

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

2-Way Internal Pilot Operated - Normally Open - Stainless Steel

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	200	200	200	10	185	NBR	73222SN2MN00	7	A39
3/8	5/8	3.00	0	150	150	150	11	175	NBR	06F23O6140ACF*	4	A51
3/8	5/8	3.00	0	125	125	125	22	185	FKM	72228RN3TV00*	8	A37
1/2	1/2	4.00	0	150	150	150	11	175	NBR	08F23O6140ACF*	4	A51
1/2	1/2	4.00	0	125	125	125	22	185	FKM	72228RN4UV00*	8	A37
3/4	3/4	5.00	0	150	150	150	11	175	NBR	12F23O6148ACF*	4	A52
3/4	3/4	5.00	0	125	125	125	22	185	FKM	72228RN5VV00*	8	A37
1	1	13.00	5	125	125	125	11	180	NBR	16F24O6164ACF	4	A29
1 1/2	1 1/4	22.50	5	125	125	125	11	180	NBR	24F24O6180ACF		A31
DC TECHNICAL SPECIFICATIONS												
1/4	1/4	0.76	5	200	200	200	10	185	NBR	73222SN2MN00	7	A39
3/8	5/8	3.00	0	125	125	125	22	185	FKM	72228RN3TV00*	8	A37
3/8	5/8	3.00	0	125	125	80	11.5	150	NBR	06F23O6140A3F*	6	A51
1/2	1/2	4.00	0	125	125	125	22	185	FKM	72228RN4UV00*	8	A37
1/2	1/2	4.00	0	125	125	80	11.5	150	NBR	08F23O6140A3F*	6	A51
3/4	3/4	5.00	0	125	125	125	22	185	FKM	72228RN5VV00*	8	A37
3/4	3/4	5.00	0	125	125	80	11.5	150	NBR	12F23O6148A3F*	6	A52
1	1	13.00	5	125	125	125	11.5	150	NBR	16F24O6164A3F	6	A29
1 1/2	1 1/4	22.50	5	125	125	125	11.5	150	NBR	24F24O6180A3F	6	A31

***Direct Lift Valves (0 minimum pressure differential) will open at zero differential pressure, however, full flow through the valve will be achieved at approximately 5 psi differential.**

2-Way External Pilot Operated* - Universal - Brass

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
AC TECHNICAL SPECIFICATIONS												
3/8	1/2	2.40	0	150	150	150	10	185	NBR	74232BN3SNJ1	7	A45
1/2	1/2	2.80	0	150	150	150	10	185	NBR	74232BN4TNJ1	7	A45
3/4	3/4	7.30	0	150	150	150	10	185	NBR	74232BN52NJ1	7	A34
1	1	11.00	0	150	150	150	10	185	NBR	74232BN63NJ1	7	A34
DC TECHNICAL SPECIFICATIONS												
3/8	1/2	2.40	0	150	150	150	10	185	NBR	74232BN3SNJ1	7	A45
1/2	1/2	2.80	0	150	150	150	10	185	NBR	74232BN4TNJ1	7	A45
3/4	3/4	7.30	0	150	150	150	10	185	NBR	74232BN52NJ1	7	A34
1	1	11.00	0	150	150	150	10	185	NBR	74232BN63NJ1	7	A34

***External pilot pressure valves require a minimum external pilot pressure equal to the main line pressure plus 10 psi. Maximum external pilot pressure is 145 psi for vacuum applications and 160 psi for pressure applications. (Pressure ratings may be reduced, however. Consult factory for details.)**

2-Way Remote Pressure Operated Valves - Universal - Brass, NBR Seals

Port Size NPT	Orifice Size in.	Flow Factor Cv	Operating Pressure Differential (MOPD) PSI				Watt	Max. Media Temp. °F	Seal	Pressure Vessel Number	Reference	
			Min.	Air, Inert Gas	Water	Light Oil					Coil	Valve
3/8	1/2	2.4	0	190	190	190	--	185		75232BN3SN00	-	A55
1/2	1/2	2.8	0	190	190	190	--	185		75232BN4TN00	-	A55
3/4	3/4	7.3	0	190	190	190	--	185		75232BN52N00	-	A55

2-Way Remote Operated Valve Port Connections

Valve Type	Main Line Supply	Remote Control Valve Hookup			3-Way Pilot Valve Hookup		
		IN Port	OUT Port	Pilot Inlet Port 1/8" NPT	Normally Closed Port	Normally Open Port	Common Port
Normally Open	0-190 PSIG	IN	OUT	Common Port of 3-Way Pilot Valve	Main Line Pressure +10 PSI Min.	Pilot Exhaust	Pilot IN Port (1/8" NPT) of Remote Control Valve
Normally Open	Vacuum	Non-Vacuum Pump	Vacuum Pump		Main Line Pressure +10 PSI Min.	Vacuum	
Normally Closed	0-190 PSIG	IN	OUT				
Normally Closed	Vacuum	Non-Vacuum Pump	Vacuum Pump				

*** To assure long, trouble free life, the Pilot IN to main pressure differential should not exceed 200 PSIG.**
NOTE: This valve is its normal state, without piloting, is normally open.
NOTE: These vavles do not have an electrical operator, therefore, No enclosure and/or coil selection is required.

Parker Hannifin Corporation
Fluid Control Division
1 800 825 8305 (1 800 Valve05)
www.parker.com/fcd

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP