

Part Pre x Table ①

	Ori ce		MOPD (psig)	C _v		① Primary Pre x	
	Body	Stop		Body	Stop	Grommet Housing	Conduit Housing
2-WAY N.C.	1/16	—	400	0.065	—	B2011	B2021
	5/64	—	300	0.090	—	B2012	B2022
	3/32	—	250	0.155	—	B2013	B2023
	7/64	—	200	0.200	—	B2014	B2024
	1/8	—	150	0.240	—	B2015	B2025
	5/32	—	100	0.300	—	B2016	B2026
	3/16	—	50	0.430	—	B2017	B2027
2-WAY N.O.	—	1/32	400	—	0.019	B2211	B2221
	—	3/64	300	—	0.040	B2212	B2222
	—	1/16	200	—	0.075	B2213	B2223
	—	5/64	150	—	0.090	B2214	B2224
3-WAY N.C. Free Vent	1/32	1/32	250	0.018	0.018	B3011	B3021
	3/64	3/64	175	0.040	0.040	B3012	B3022
	1/16	1/16	125	0.065	0.070	B3013	B3023
	5/64	5/64	100	0.090	0.090	B3014	B3024
	3/32	5/64	75	0.155	0.090	B3015	B3025
	1/8	5/64	50	0.240	0.090	B3016	B3026
	5/32	5/64	15	0.300	0.090	B3017	B3027
3-WAY N.C. Line Connection	1/32	1/32	250	0.018	0.018	B3111	B3121
	3/64	3/64	175	0.040	0.040	B3112	B3122
	1/16	1/16	125	0.065	0.070	B3113	B3123
	5/64	5/64	100	0.090	0.090	B3114	B3124
	3/32	5/64	75	0.155	0.090	B3115	B3125
	1/8	5/64	50	0.240	0.090	B3116	B3126
3-WAY N.O.	5/32	5/64	15	0.300	0.090	B3117	B3127
	1/32	1/32	200	0.018	0.018	B3211	B3221
	3/64	3/64	150	0.040	0.040	B3212	B3222
	1/16	1/16	125	0.065	0.070	B3213	B3223
	5/64	5/64	100	0.090	0.090	B3214	B3224
	3/32	5/64	75	0.155	0.090	B3215	B3225
3-WAY Multi Purpose	1/8	5/64	50	0.240	0.090	B3216	B3226
	5/32	5/64	15	0.300	0.090	B3217	B3227
	1/32	1/32	175	0.018	0.018	B3311	B3321
	3/64	3/64	125	0.040	0.040	B3312	B3322
	1/16	1/16	100	0.065	0.070	B3313	B3323
	5/64	5/64	75	0.090	0.090	B3314	B3324
3-WAY Directional Control	3/32	5/64	50	0.155	0.090	B3315	B3325
	1/8	5/64	25	0.240	0.090	B3316	B3326
	5/32	5/64	15	0.300	0.090	B3317	B3327
	1/32	1/32	275	0.018	0.018	B3411	B3421
	3/64	3/64	200	0.040	0.040	B3412	B3422
	1/16	1/16	150	0.065	0.070	B3413	B3423
	5/64	5/64	100	0.090	0.090	B3414	B3424
	3/32	5/64	75	0.155	0.090	B3415	B3425
	1/8	5/64	50	0.240	0.090	B3416	B3426
	5/32	5/64	25	0.300	0.090	B3417	B3427

② Coil Construction

(blank)=Tape-wrapped, Class-B, with 18" lead wires*
W___=Tape-wrapped coil, lead-wires, non-standard length
(specify length)
1M=Over molded coil, Class-B, lead-wires
2M=Over molded coil, Class-F, lead-wires
3M=Over molded coil, Class-H, lead-wires
4M=Over molded coil, Class-B, 1/4" spade terminals
5M=Over molded coil, Class F, 1/4" spade terminals
6M=Over molded coil Class H, 1/4" spade terminals
4=Encapsulated coil, Class-B, 3/16" spade terminals
5=Encapsulated coil, Class-B, 0.110" spade terminals
8=Encapsulated coil, Class F, 3/16" spade terminals
10=Externally rectified coil (lead wires only)
11=Tape-wrapped coil, Class H, lead wires

② Coil Construction, continued

HC=molded coil, Class F, EN175301-803 Form B DIN,
Industrial, 11mm, 2+1 poles
HC2=Encapsulated coil, Class B, EN175301-803 Form C DIN,
Industrial, 9.4mm, 2+1 poles
TK=Higher efficiency coil (2-way N.C. only)

③ Body Material

(blank)=303 Stainless Steel*
BB=Brass
SB=304 Stainless Steel
SB5=316 Stainless Steel
SBF=430F Stainless Steel

④ Plunger Seal Material

(blank)=Nitrile*
E=EPR
GV=Gasoline Viton
(2-way N.C. only)
N=Neoprene
NS=Nitrile (NSF/FDA material)
PF=Per uoroelastomer
R=Rulon® (2-way N.C. only)
T=PTFE
V=Viton®

⑤ O-Ring Material

(blank)=Nitrile*
EO=EPR
NO=Neoprene
NSO=Nitrile
(NSF/FDA material)
PFO=Per uoroelastomer
TO=PTFE
VO=Viton®

⑥ Body Port Configuration

(blank)=1/8-27 NPT female thread*
LB=1/4-18 NPT female thread
BD=#10-32 female straight thread (max. ori ce = 1/8)
LT=1/8-28 BSPT female thread
LU=1/4-19 BSPT female thread (2-way N.C. only)
MM=Manifold mount (1/4-28 UNF-2A mounting stud)
MM3=Manifold mount (5/16-24 UNF-2A mounting stud)
OB=Omit body (operator style)
MB=Bottom metering (2-way N.C. only)
BI=Bottom over-seat port, female thread
(max. ori ce = 1/8)
BIM=Bottom over-seat port, 1/8-27 NPT male thread
(max. ori ce = 5/64 , brass body only)
BO=Bottom under-seat port, female thread
BOM=Bottom under-seat port, 1/8-27 NPT male thread
(max. ori ce = 1/8 , brass body only)
RL=90° porting - left hand
RR=90° porting - right hand
BS=Stop port, #10-32 female straight thread

⑦ Voltage† (see note below)

___VDG=DC (specify DC voltage)
___VAG=AC (specify AC voltage; includes copper shading ring)

⑧ Additional Options

Y=Yoke (2-way N.C. only)
WM=Mounting bracket
TP=PTFE coated plunger
QO=Quiet operation (2-way N.C. only)
S=Silver shading ring
OC=Cleaned for oxygen use
VAC=Vacuum application (0 to 29.5 Hg)
G1=One-piece 303 Stainless Steel guide assembly
(standard on 2-way normally open and all 3-way valves)
G5=One piece 316 Stainless Steel guide assembly
SH=1 Diameter housing, grommet
SC=1 Diameter housing, conduit

* Standard selection; will be used unless otherwise speci ed.
Standard selections are not referenced in nal part number.

† Internal rectified available. Consult factory.

†† Can be AC rectified without shading ring. Use coil construction Code 10.

††† Te on® o-ring not suitable for manifold mount.