

MACHINES

COMPETITION



SOLUTION DESCRIPTION

EMHART®
BOTTERO®
BDF®



Numatics® Iso 3 remote air



MAC Iso 3 remote air

Internal pilot	MV-R3A-BACF/446D
External pilot	MV-R3A-BACG/446D
Repair kit	K-P3001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® Iso 3 electrical single op.



MAC Iso 3 electrical single op.

Internal pilot	MV-B3A-AAAA-DM-DEWJ-1JJ / GL01
External pilot	MV-B3A-AAAB-DM-DEWJ-1JJ / GL01
Repair kit	K-P3001 Mod 446K
If risk to have the pilot mufflers contaminated	
Internal pilot*	MV-B3A-AAAA-DP-DEWJ-1JJ / GL01
External pilot*	MV-B3A-AAAB-DP-DEWJ-1JJ / GL01
Repair kit	K-P3001 Mod 446K

* Note: an elbow fitting 10-32 UNC needs to be fitted on the DP pilot

EMHART®
BOTTERO®
BDF®



Numatics® Iso 3 electrical double op.



MAC Iso 3 electrical double op.

Internal pilot	MV-B3A-ABAA-DM-DEWJ-1JJ / GL01
External pilot	MV-B3A-ABAB-DM-DEWJ-1JJ / GL01
Repair kit	K-P3011 Mod GL01
If risk to have the pilot mufflers contaminated	
Internal pilot*	MV-B3A-ABAA-DP-DEWJ-1JJ / GL01
External pilot*	MV-B3A-ABAB-DP-DEWJ-1JJ / GL01
Repair kit	K-P3011 Mod GL01

* Note: an elbow fitting 10-32 UNC needs to be fitted on the DP pilot

EMHART®
BOTTERO®
BDF®



Numatics® AV12 or A8 remote air



MAC Iso 2 remote air

Interface plate	NE-P2001
Internal pilot	MV-R2A-BACF / 446D
External pilot	MV-R2A-BACG / 446D
Repair kit	K-P2001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® AV12 or A8 electr. single op.



MAC Iso 3 electrical single op.

Interface plate	NE-P2001
Internal pilot	MV-B2A-AAAA-DM-DEWJ-1JJ / GL01
External pilot	MV-B2A-AAAB-DM-DEWJ-1JJ / GL01
Repair kit	K-P2001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® AV6 or A9 remote air



MAC Iso 3 remote air

Interface plate	ME-A3002
Internal pilot	MV-R3A-BACF / 446D
External pilot	MV-R3A-BACG / 446D
Repair kit	K-P3001 Mod 446K

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SOLUTION DESCRIPTION

EMHART®
BOTTERO®
BDF®



Numatics® AV16 or A9 electr. single op.



MAC Iso 3 electrical single op.

Interface plate	ME-A3002
Internal pilot	MV-B3A-AAAA-DM-DEWJ-1JJ / GL01
External pilot	MV-B3A-AAAB-DM-DEWJ-1JJ / GL01
Repair kit	K-P3001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® Mark 15 electrical plug in



MAC 92 series electrical plug in

Interface plate	M-92008-01P
External pilot	92B-AAB-000-DM-DDDP-1DM / T65C
Repair kit	K-92001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® Mark 8 electrical plug in



MAC 92 series electrical plug in

Interface plate	M-92007-01P
Internal pilot	92B-AAB-000-DM-DDDP-1DM / T65C
Repair kit	K-92001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® Iso 1 direct operated



MAC Iso 1 electrical single op.

Internal pilot	MV-B1A-AAAA-DM-DEWJ-1JJ / T65C
External pilot	MV-B1A-AAAB-DM-DEWJ-1JJ / T65C
Repair kit	K-P1001 Mod GL01
If risk to have the pilot mufflers contaminated	
Internal pilot*	MV-B1A-AAAA-DP-DEWJ-1JJ / T65C
External pilot*	MV-B1A-AAAB-DP-DEWJ-1JJ / T65C
Repair kit	K-P1001 Mod GL01

* Note: an elbow fitting 10-32 UNC needs to be fitted on the DP pilot

EMHART®
BOTTERO®
BDF®



Numatics® Iso 1 electrical single op.



MAC Iso 1 electrical single op.

Internal pilot	MV-B1A-AAAA-DM-DDDJ-1JJ / T65C
External pilot	MV-B1A-AAAB-DM-DDDJ-1JJ / T65C
Repair kit	K-P1001 Mod GL01
If risk to have the pilot mufflers contaminated	
Internal pilot*	MV-B1A-AAAA-DP-DDDJ-1JJ / T65C
External pilot*	MV-B1A-AAAB-DP-DDDJ-1JJ / T65C
Repair kit	K-P1001 Mod GL01

* Note: an elbow fitting 10-32 UNC needs to be fitted on the DP pilot

EMHART®
BOTTERO®
BDF®



Numatics® G34 electrical single op.



MAC Iso 3 electrical single op.

Internal pilot	MV-B3A-AAAA-DM-DEWJ-1JJ / GL01
External pilot	MV-B3A-AAAB-DM-DEWJ-1JJ / GL01
Repair kit	K-P3001 Mod 446K
If risk to have the pilot mufflers contaminated	
Internal pilot*	MV-B3A-AAAA-DP-DEWJ-1JJ / GL01
External pilot*	MV-B3A-AAAB-DP-DEWJ-1JJ / GL01
Repair kit	K-P3001 Mod 446K

* Note: an elbow fitting 10-32 UNC needs to be fitted on the DP pilot

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EMHART®
BOTTERO®
BDF®



Numatics® G34 remote air



MAC Iso 3 remote air

Internal pilot	MV-R3A-BACF / 446D
External pilot	MV-R3A-BACG / 446D
Repair kit	K-P3001 Mod 446K

EMHART®
BOTTERO®
BDF®



Numatics® JPA 1 remote air



MAC 6600 series single remote air



EMHART®
BOTTERO®
BDF®



Numatics® JPA double remote air



MAC 6600 series double remote air



EMHART®
BOTTERO®
BDF®



Numatics® counterblow

MAC 93 & 52 series on interface



EMHART®
BOTTERO®
BDF®



Numatics® 91957



MAC Iso 3 remote air



EMHART®
BOTTERO®
BDF®



Numatics® PR55



MAC Iso 3 electrical single op.



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SOLUTION DESCRIPTION

EMHART®
BOTTERO®
BDF®



Numatics® Mark 6 electrical single op



MAC 92 series electrical single op.



EMHART®
BOTTERO®
BDF®



Numatics® Mark 6 remote air



MAC Iso 1 remote air

