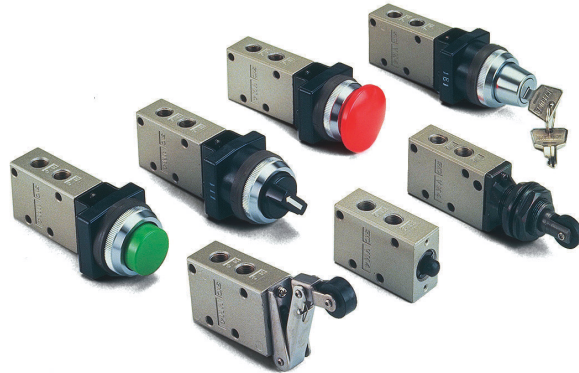


3/2 MECHANICAL VALVE 1/8 (N)VM400 SERIES

- ✓ 3/2 Normally Open or Normally Closed Valve
- ✓ Many Different Actuators
- ✓ Cv 0.38 Flow

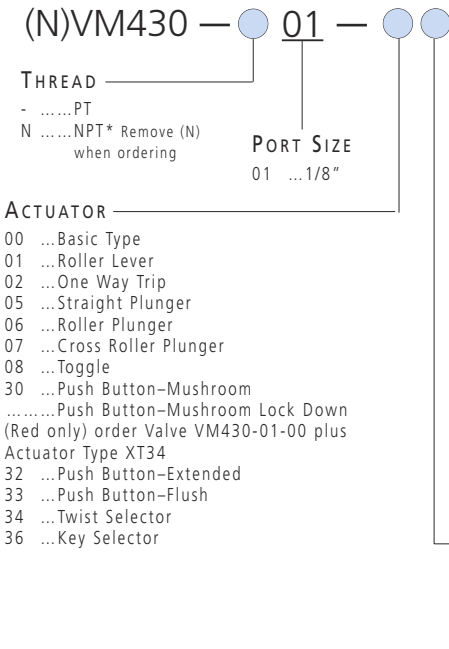


TECHNICAL SPECIFICATIONS

Fluid	Air
Operating Pressure	0 ~ 1MPa / 0 ~ 145PSI
Ambient & Fluid Temperature	5 ~ 60°C / 41 ~ 140°F
Effective Orifice (Cv Factor)	7mm ² (0.38)
Recommended Lubricant	SMC Lubricant (ISO VG32)
Port Size	1/8

HOW TO ORDER

(N)VM400 VALVE



HOW TO ORDER

(N)VM400 ACTUATOR ONLY

.....PART NO.APPLICATION

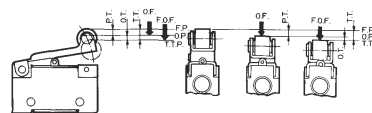
MECHANICAL OPERATION

Basic.....
Roller Lever	VM-01APolyacetal roller
Roller Lever	VM-01ASHardened Steel Roller
One Way Trip	VM-02APolyacetal roller
One Way Trip	VM-02ASHardened Steel Roller
Straight Plunger	VM-05A
Roller Plunger	VM-06APolyacetal roller
Roller Plunger	VM-06ASHardened Steel Roller
Cross Roller Plunger	VM-07APolyacetal roller
Cross Roller Plunger	VM-07ASHardened Steel Roller

MANUAL OPERATION

Toggle	VM-08A
Push Button-Mushroom ..	VM-30ARRed
Push Button-Mushroom ..	VM-30ABBlack
Push Button-Mushroom ..	VM-30AGGreen
Push Button-Mushroom Lock down	XT34-11-21R Red
Push Button-Extended	VM-32ARRed
Push Button-Extended	VM-32ABBlack
Push Button-Extended	VM-32AGGreen
Push Button-Flush	VM-33A
Twist Selector	VM-34ARRed
Twist Selector	VM-34ABBlack
Twist Selector	VM-34AGGreen
Key Selector	VM-36A

KEY TO DIMENSIONAL TABLES



F.O.F. (Full Operating Force) ...	Required force to total travel position
P.T. (Pre Travel)	From free position to initial valve opening position
O.T. (Over Travel)	From initial valve opening position to total travel position
T.T. (Total Travel)	From free position to total travel position



If these valves are used for guarding or safety interlock systems, installation and application should be as per BS5304: 1988. Careful note should be taken of the operating principles and design of different ranges of mechanical valves when specifying valves for safety related systems.

SEE INSIDE FRONT COVER FOR
DETAILS OF YOUR LOCAL SALES OFFICE



FOR FURTHER TECHNICAL
DETAILS ON THIS
PRODUCT REQUEST
CATALOG REFERENCE
E104 & N261