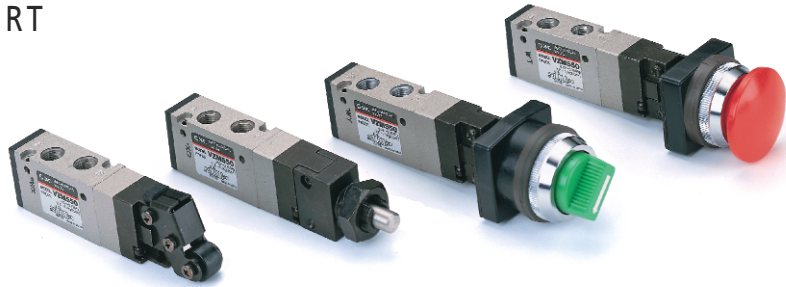
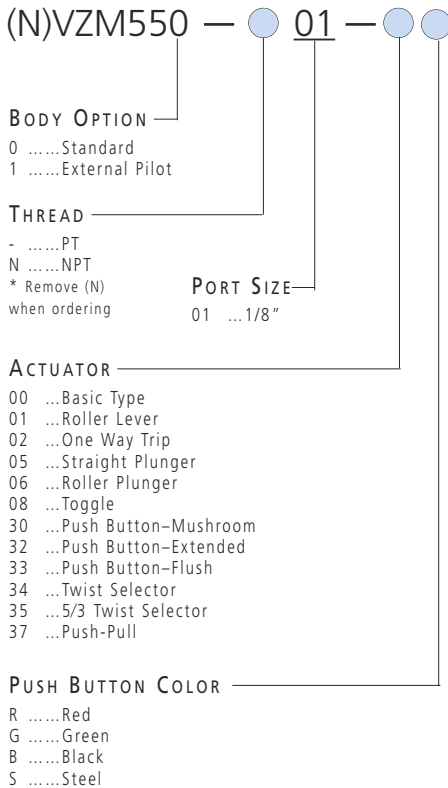


5/2 MECHANICAL VALVE 1/8 PORT SERIES (N)VZM550

- ✓ Many Different Actuators
- ✓ High Flow Cv 0.6
- ✓ High Cycle Rate
- ✓ Long Life
- ✓ Interfaces with VZ5000 2-10 Station Type 21 Manifold



How To ORDER (N)VZM550 VALVE



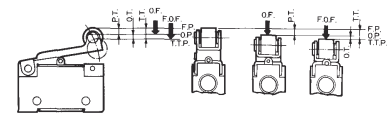
How To ORDER (N)VZM550 ACTUATOR ONLY

PART NO	APPLICATION
MECHANICAL OPERATION	
Basic.....	
Roller Lever	VM-01CPolyacetal roller
Roller Lever	VM-01CSHard steel roller
One Way Trip	VM-02CPolyacetal roller
One Way Trip	VM-02CSHard steel roller
Straight Plunger	VM-05C
Roller Plunger	VM-06CPolyacetal roller
Roller Plunger	VM-06CSHard steel roller
MANUAL OPERATION	
Toggle	VM-08C
Push Button-Mushroom	VM-30CR ...Red
Push Button-Mushroom	VM-30CB ...Black
Push Button-Mushroom	VM-30CG ...Green
Push Button-Extended	VM-32CR ...Red
Push Button-Extended	VM-32CB ...Black
Push Button-Extended	VM-30CG ...Green
Push Button-Flush	VM-33C
Twist Selector	VM-34CR ...Red
Twist Selector	VM-34CB ...Black
Twist Selector	VM-34CG ...Green
Key Selector	VM-36C
Push-PullBlack

TECHNICAL SPECIFICATIONS

Fluid	Air, Inert gas
Operating Pressure	1.5~7 Bar / 22~101PSI
Ambient & Fluid Temperature	5 ~ 60°C / 41 ~ 140°F
Effective Orifice (Cv Factor)	10.8mm ² (0.6)
Maximum Frequency	300c.p.m.
Lubrication	Not Required
Port Size	Main Valve 1/8 Pilot Valve (EXH) M5x0.8

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

ACCESSORIES
MANIFOLD TYPE 21 TOP PORTED
DXT199-22-1ABlanking plate kit

FOR MORE TECHNICAL INFORMATION ON THIS SERIES, PLEASE REFER TO CAT:E104 AND N261



Valves with certain operators cannot be mounted side by side. Check valve dimensions



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.