



Pilot 5-Way 2-Position 4-Way Solenoid Valves

- General purpose solenoid
- For directional control in pneumatic applications

Features:

- Spool and sleeve
- No static seal design for extended cycle life
- Typically used to actuate pneumatic devices such as cylinders, slides etc.



TLY604



5/2 4-WAY VALVE - SINGLE SOLENOID PILOT, SPRING RETURN W/FLUSH LOCKING MANUAL OVERRIDE (1/8" - 3/8")

| Pipe Size" | CV Flow | Operating Pressure Differential | | Temp. Range (Celsius) | | Watt Rating | 110-120/50-60 (AC) | | Price /Each | 24 DC | |
|------------|---------|---------------------------------|----------|-----------------------|------|--------------|--------------------|-----------------|-------------|---------------|-----------------|
| | | Min. | Max. | Min. | Max. | | Model No. | Mfg. No. | | Model No. | Mfg. No. |
| 1/8 | 1.0 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY604 | L118A4520000030 | | TLY603 | L118A452B000061 |
| 1/4 | 1.0 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY608 | L128A4520000030 | | TLY607 | L128A452B000061 |
| 1/4 | 1.7 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY612 | L228A4520000030 | | TLY611 | L228A452B000061 |
| 3/8 | 1.7 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY616 | L238A4520000030 | | TLY615 | L238A452B000061 |



TLY606



5/2" 4-WAY VALVE - DOUBLE SOLENOID PILOT W/FLUSH LOCKING MANUAL OVERRIDE (1/8" - 3/8")

| Pipe Size" | CV Flow | Operating Pressure Differential | | Temp. Range (Celsius) | | Watt Rating | 110-120/50-60 (AC) | | Price /Each | 24 DC | |
|------------|---------|---------------------------------|----------|-----------------------|------|--------------|--------------------|-----------------|-------------|---------------|-----------------|
| | | Min. | Max. | Min. | Max. | | Model No. | Mfg. No. | | Model No. | Mfg. No. |
| 1/8 | 1.0 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY606 | L118B4520000030 | | TLY605 | L118B452B000061 |
| 1/4 | 1.0 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY610 | L128B4520000030 | | TLY609 | L128B452B000061 |
| 1/4 | 1.7 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY614 | L228B4520000030 | | TLY613 | L228B452B000061 |
| 3/8 | 1.7 | 28"HG Vac. | 150 PSIG | -23 | 46 | AC=4, DC=3.5 | TLY618 | L238B4520000030 | | TLY617 | L238B452B000061 |

3-Way Poppet Valves

- General purpose solenoid pilot 3-way poppet valves
- For control of single acting pneumatic devices such as cylinders and air bellows

Features:

- Very high flows
- Rugged design and bubble tight shut off



TLY642



SOLENOID PILOT ACTUATED 3-WAY POPPET VALVES (1/8" - 1 1/2")

| Pipe Size" (NPT) | CV Flow | Operating Pressure Differential (PSI) | | Temp. Range (Celsius) | | Watt Rating | 110/50-60 (AC) | | Price /Each | 24 DC | |
|-------------------------|---------|---------------------------------------|------|-----------------------|------|----------------|----------------|-----------------|-------------|---------------|-----------------|
| | | Min. | Max. | Min. | Max. | | Model No. | Mfg. No. | | Model No. | Mfg. No. |
| NORMALLY CLOSED* | | | | | | | | | | | |
| 1/8 | 0.5 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY630 | NF1BAN522N00030 | | TLY631 | NF1BAN524N00061 |
| 1/4 | 1.8 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY634 | NF2BAN522N00030 | | TLY635 | NF2BAN524N00061 |
| 3/8 | 2.0 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY638 | NF3BAN522N00030 | | TLY639 | NF3BAN524N00061 |
| 1/2* | 5.0 | 30 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY642 | NF4BAN522N00030 | | TLY643 | NF4BAN524N00061 |
| 3/4* | 5.6 | 30 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY646 | NF5BAN522N00030 | | TLY647 | NF5BAN524N00061 |
| 1* | 8.8 | 32 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY650 | NF6BAN522N00030 | | TLY651 | NF6BAN524N00061 |
| 1 1/2* | 24.0 | 36 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY654 | NF8BAN522N00030 | | TLY655 | NF8BAN524N00061 |
| NORMALLY OPEN | | | | | | | | | | | |
| 1/8 | 0.5 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY632 | NF1BAP522N00030 | | TLY633 | NF1BAP524N00061 |
| 1/4 | 1.8 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY636 | NF2BAP522N00030 | | TLY637 | NF2BAP524N00061 |
| 3/8 | 2.0 | 24 | 145 | -5 | 50 | AC=5VA, DC=3.5 | TLY640 | NF3BAP522N00030 | | TLY641 | NF3BAP524N00061 |
| 1/2 | 5.0 | 30 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY644 | NF4BAP522N11M30 | | TLY645 | NF4BAP524N11M61 |
| 3/4 | 5.6 | 30 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY648 | NF5BAP522N11M30 | | TLY649 | NF5BAP524N11M61 |
| 1 | 8.8 | 32 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY652 | NF6BAP522N11M30 | | TLY653 | NF6BAP524N11M61 |
| 1 1/2 | 24.0 | 36 | 145 | -5 | 50 | AC=10VA, DC=11 | TLY656 | NF8BAP522N11M30 | | TLY657 | NF8BAP524N11M61 |

* Manual override available on normally closed only for 1/2" to 1 1/2" units.