

# STRAIGHT THROUGH DIAPHRAGM VALVES - TL SERIES - Ø 1"



### FEATURES

Fluids	Non-lubricated filtered air
Operating temperature	Neoprene diaphragm -20°C +80°C
	Viton diaphragm -20°C +200°C
	Low T. diaphragm -40°C; +80°C
Operating pressure	between 0.5 and 7.5 bar
Body and cover	Die-cast aluminium
Pilot core	Stainless steel
Screws and bolts	Stainless steel
Coil insulation	Class H
Connector	PG 9 EN175301-803
Connector + coil protection	IP65 EN60529
Standard voltage	24V/50-60Hz (±10%) 19VA
	115V/50-60Hz (±10%) 19VA
	230V/50-60Hz (±10%) 19VA
	24VDC (± 10%) 18 Watt

### DESCRIPTION

### TL025(N-V-T)P / TL025(N-V-T)M

<b>1</b>	Coil - Connector	BH10 V## / V##
<b>2</b>	Screws - Washers	TKITVTE06X20X4
<b>3</b>	Pilot unit	1331080
<b>4</b>	Pilot cover	1251750
<b>5</b>	Remote cover	1251770
<b>6a</b>	Diaphragm spring	3241002
<b>6</b>	Diaphragm (N-V-T)	TKISM025N Neoprene TKISM025V Viton TKISM025T Low temperature
<b>7</b>	Valve body	1251250
<b>8</b>	Seal	3141702
<b>9</b>	Lock nut	3181036
<b>10</b>	Conical seal	3301013
<b>11</b>	Retaining ring	1321010
<b>12</b>	Hose clamp high nut	1281045

TLP version with built-in pilot / TLM version with remote pilot  
V## / V## = 24 Vdc - 24 Vac - 115 Vac - 230 Vac

