

# VALVES FOR FLAT SURFACES -TS SERIES - Ø 2" - 2½" - 3" - 4"



## 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	TS050(N-V-T)P / TS050(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> Secondary diaphragm (N-V-T)	TKISM025N Neoprene
	TKISM025V Viton
	TKISM025T Low temperature
<b>7</b> Screws - Washers	TKITVTE10X25X6
<b>8</b> Cover	1251650
<b>9</b> Diaphragm spring	3241024
<b>10</b> Primary Diaphragm (N-V-T)	TKISM050N Neoprene
	TKISM050V Viton
	TKISM050T Low temperature
<b>11</b> Valve body	1251460
<b>12</b> O-R gasket	3301203

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

DESCRIPTION	TS075(N-V-T)PIN / TS075(N-V-T)MIN
<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> Secondary diaphragm (N-V-T)	TKISM025N Neoprene
	TKISM025V Viton
	TKISM025T Low temperature
<b>7</b> Screws - Washers	TKITVTE10X25X6
<b>8</b> Cover	1251650
<b>9</b> Diaphragm spring	3241024
<b>10</b> Primary Diaphragm (N-V-T)	TKISM075N Neoprene
	TKISM075V Viton
	TKISM075T Low temperature
<b>11</b> Valve body	1251540
<b>12</b> O-R gasket	3301209

TSP version with built-in pilot / TSM version with remote pilot

DESCRIPTION	TS050(N-V-T)PIN / TS050(N-V-T)MIN
<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> Secondary diaphragm (N-V-T)	TKISM025N Neoprene
	TKISM025V Viton
	TKISM025T Low temperature
<b>7</b> Screws - Washers	TKITVTE10X25X6
<b>8</b> Cover	1251660
<b>9</b> Diaphragm spring	3241024
<b>10</b> Primary Diaphragm (N-V-T)	TKISM065N Neoprene
	TKISM065V Viton
	TKISM065T Low temperature
<b>11</b> Valve body	1251520
<b>12</b> O-R gasket	3301209

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

DESCRIPTION	TS0100(N-V-T)PIN / TS0100(N-V-T)MIN
<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> Secondary diaphragm (N-V-T)	TKISM025N Neoprene
	TKISM025V Viton
	TKISM025T Low temperature
<b>7</b> Screws - Washers	TKITVTE10X25X6
<b>8</b> Cover	1251660
<b>9</b> Diaphragm spring	3241024
<b>10</b> Primary Diaphragm (N-V-T)	TKISM0100N Neoprene
	TKISM0100V Viton
	TKISM0100T Low temperature
<b>11</b> Valve body	1251580
<b>12</b> O-R gasket	3301209

TSP version with built-in pilot / TSM version with remote pilot