

## MIL 27000 - Compact Globe Control Valves

### Standard sizes & rating

½" to 4" : ASME 150# to ASME 300#

Seat leakage class (as per FCI 70.2)

Standard : Class IV

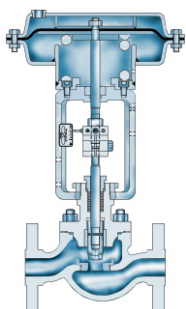
Optional : Class V / Class VI



### Applications

- For applications with moderate pressure drops
- Used for fluids containing small particulate presence
- Suitable for handling viscous fluids in refineries and petrochemicals
- Pharmaceutical, Chemical and Bio-medical industries

More information:  
[www.ksb-mil.com](http://www.ksb-mil.com)



27 Type Actuator for use with  
MIL 27000 (Air to Close)

Your contact:

┌

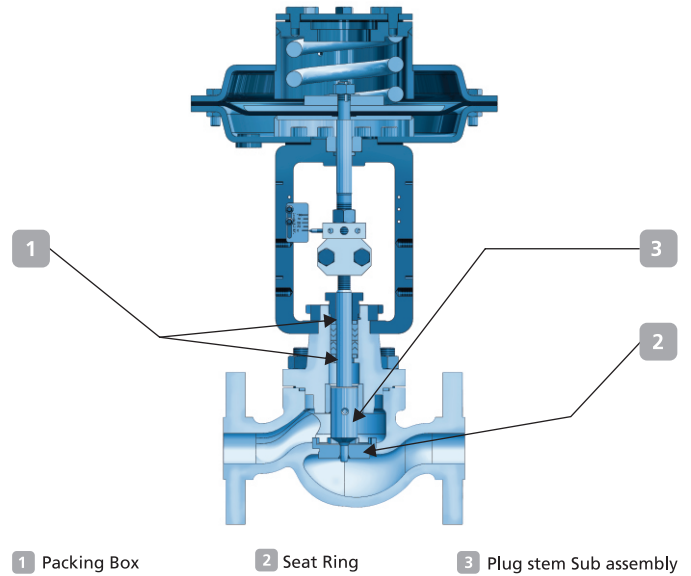
└

┌

└

# MIL 27000 - Compact Globe Control Valves

- 1 Compact and light weight construction
- 2 Shank guiding
- 3 Reduced capacity
- 4 Field reversible actuator
- 5 Optional handwheel
- 6 Tight shut-off



98 Type MIL 27000 (Air to Open)

## Model Decodification

1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>
Actuator Type		Body Series		Plug Type	Trim Type	Seat Type
-	-	2	7	-	-	-
20. Hand operated 27. Air to Close 28. Air to Open		27. Compact globe control valve		0. Undefined 1. Unbalanced contoured	0. Undefined 1. Linear 2. Equal % 3. Customized	0. Undefined 5. Threaded metal seat 6. Threaded soft seat

## General Data

<b>Body</b>	Type	Globe
	Recommended flow directions	Flow to Open
<b>Bonnet</b>	Type	Stud bolted
	Temperature range	-27° C to 427° C
<b>Gland Seal</b>	Option	Ecolock* ( varying density for low emission, PTFE or Graphite)
	Temperature range	≤ 180° C for PTFE, > 180° C for Graphite
<b>Trim</b>	Plug type	Unbalanced contoured
	Seat type	Threaded metal or Soft seat
	Options	Seat ring with Carbon filled PTFE insert for Class VI leakage
	Rangeability	30:1
	Characteristics	Equal percentage, Linear, On-Off

\* Meets the stringent Class A emission requirement as per ISO 15848



**KSB MIL Controls Limited**  
 Meladoor, Annamanada, Pin - 680741  
 Thrissur District, Kerala, India  
 Tel. +91 480 2695700, Fax. +91 480 2890952  
 E-mail: sales.mil@ksb.com, www.ksb-mil.com

You can also visit us at:  
[www.ksb.com/socialmedia](http://www.ksb.com/socialmedia)