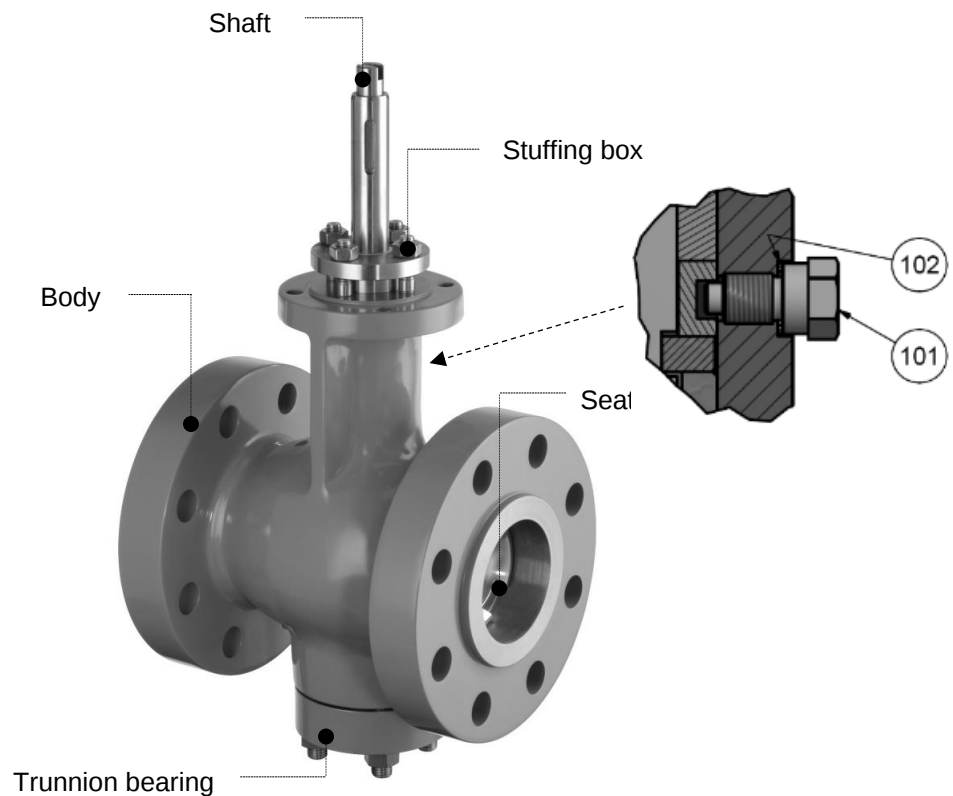
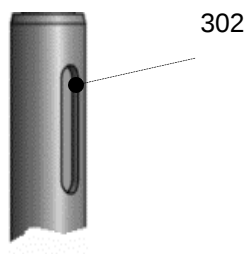
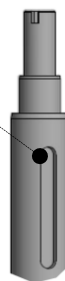
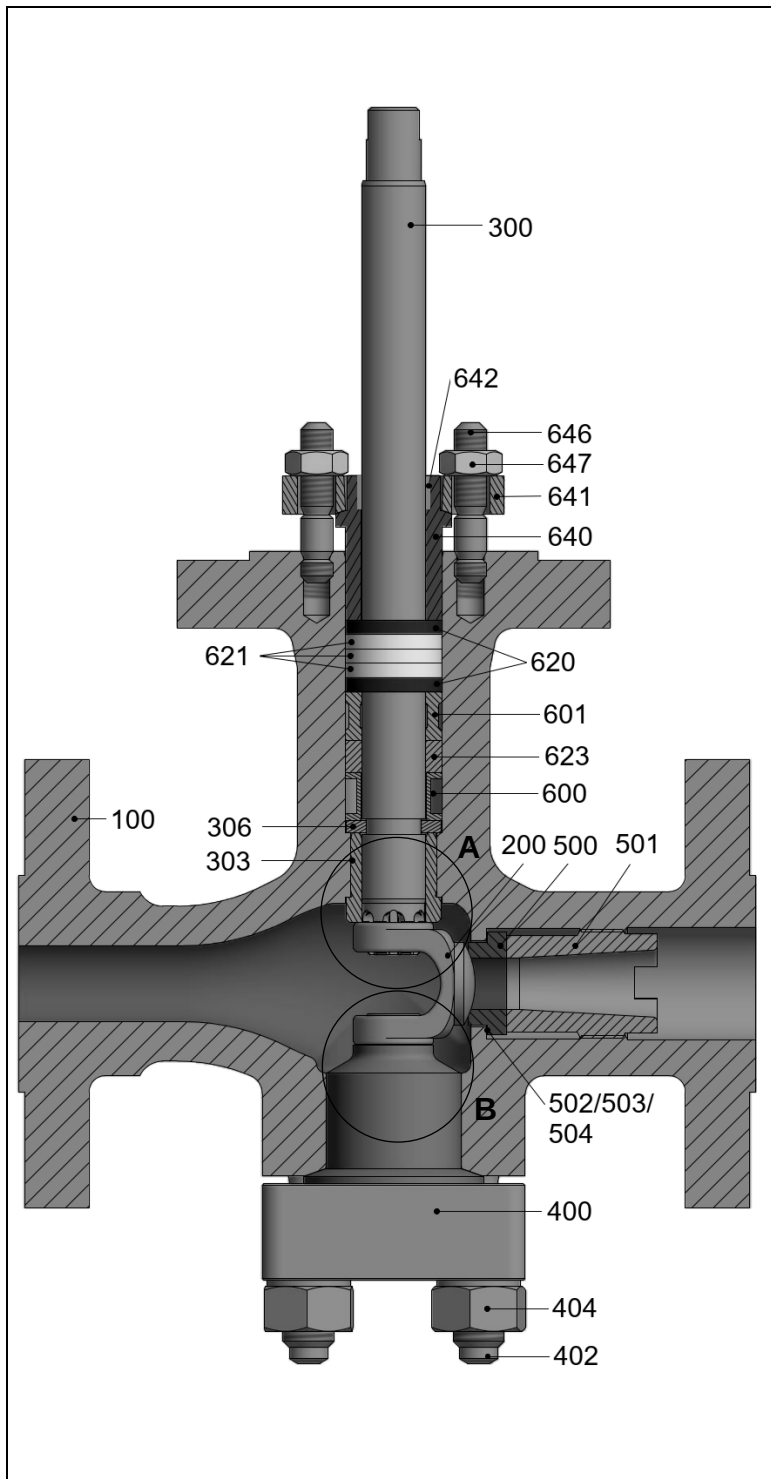


Rotary Plug Valve · Series 73.7 (Standard Version)

ET004.014 EN

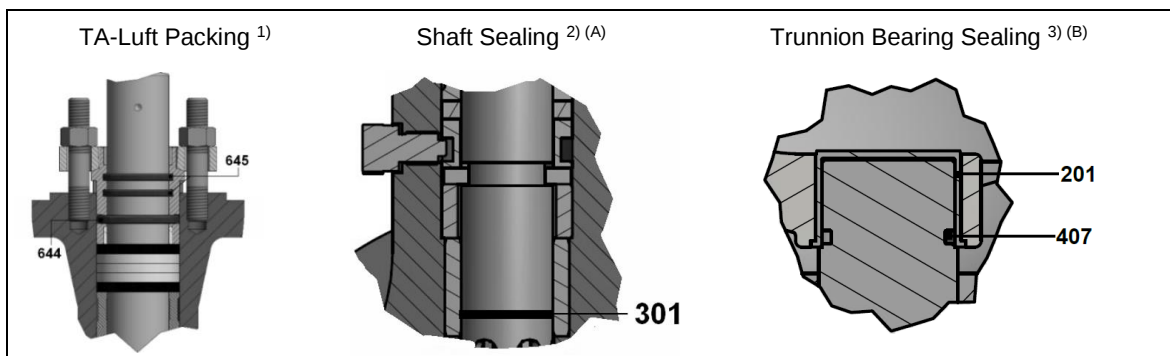
Version	DIN	ANSI
Valve Size	DN 25... 400	NPS 1... 16
Pressure Rating	PN 63, 100, 160	CL 600, 900

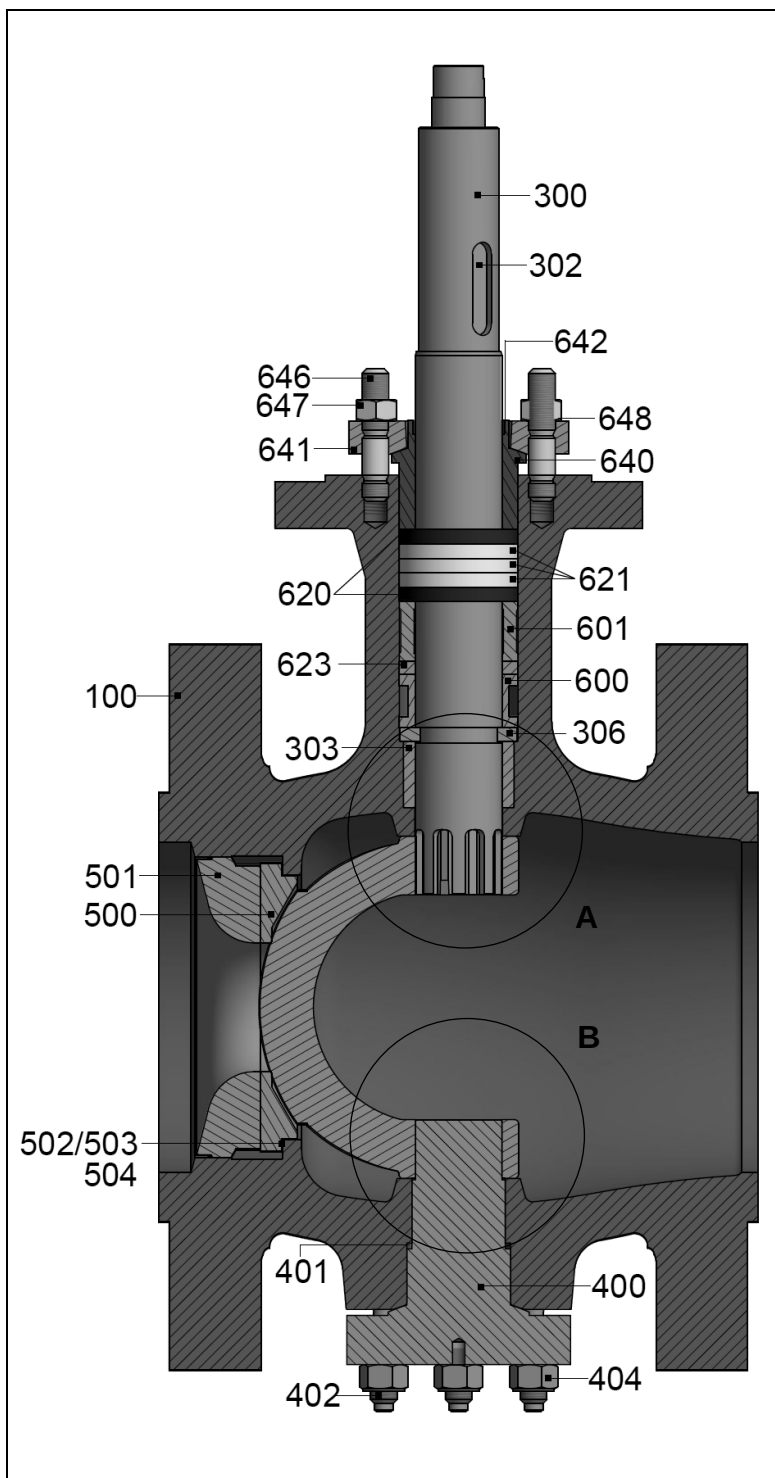
**Fig. 1: Rotary Plug Valve 73.7****Connection
acc. to DIN EN ISO 5211****Fig. 2: Square
(Shaft Type AT)****Fig. 3: Parallel Key****Connection
for VETEC Actuator Type R and M****Fig. 4: Parallel Key
(Shaft Type R)**



100 Body	1
101 Locking screw for shaft	1
102 Gasket	1
200 Plug	1
201 Bushing ³⁾	1
300 Shaft	1
301 O-ring ²⁾	1
302 Parallel key (for R-shaft)	2
303 Guide bushing	1
306 Split ring	1
400 Trunnion bearing	1
402 Expansion bolt	4
404 Hex Nut	4
407 O-ring ³⁾	1
500 Seat ring	1
501 Seat retainer	1
502 Shim ring	1
503 Shim ring	
504 Gasket	
600 Container ring	1
601 Lubricating bushing	1
620 Packing ring *	2
621 Packing cord *	3
623 Spacer	1
640 Stuffing box	1
641 Stuffing box gland	1
642 Slide bearing	1
644 O-ring ¹⁾ (TA-Luft Version)	1
645 O-ring ¹⁾ (TA-Luft Version)	2
646 Stud	4
647 Hex nut	4
648 Spring ring	4
653 Spacer ¹⁾ (TA-Luft Version)	1

(*) Depending on the application, different packing ring materials and packing ring combinations can be used. The number of packing rings (5) stays constant.

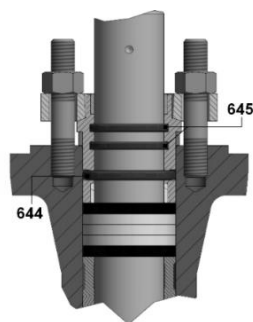




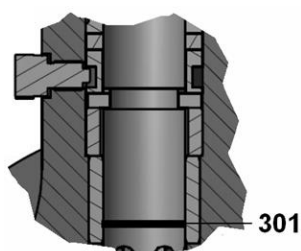
100	Body	1
101	Locking screw for shaft	1
102	Gasket	1
200	Plug	1
201	Bushing ³⁾	1
300	Shaft	1
301	O-ring ²⁾	1
302	Parallel key (for R-shaft)	2
303	Guide bushing	1
306	Split ring	1
400	Trunnion bearing	1
401	Packing ring	1
402	Expansion bolt	4
404	Hex Nut	4
407	O-ring ³⁾	1
500	Seat ring	1
501	Seat retainer	1
502	Shim ring	1
503	Shim ring	
504	Gasket	
600	Container ring	1
601	Lubricating bushing	1
620	Packing ring *	2
621	Packing cord *	3
623	Spacer	1
640	Stuffing box	1
641	Stuffing box gland	1
642	Slide bearing	1
644	O-ring ¹⁾ (TA-Luft Version)	1
645	O-ring ¹⁾ (TA-Luft Version)	2
646	Stud	4
647	Hex nut	4
648	Spring ring	4
653	Spacer ¹⁾ (TA-Luft Version)	1

(*) Depending on the application, different packing ring materials and packing ring combinations can be used. The number of packing rings (5) stays constant.

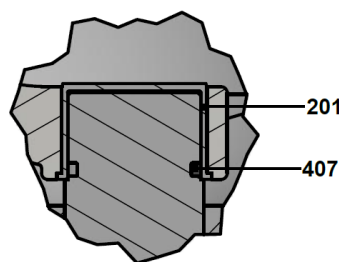
TA-Luft Packing ¹⁾

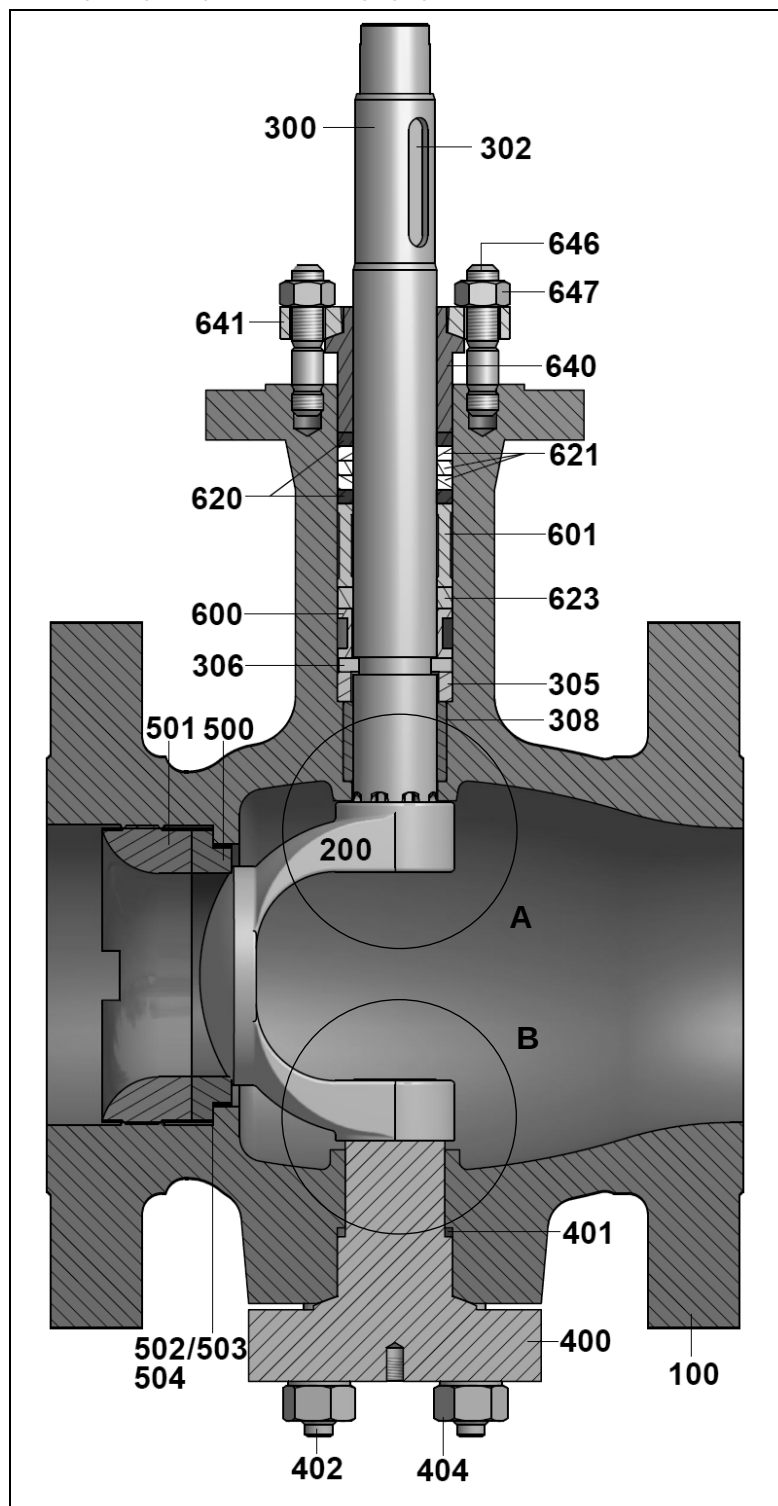


Shaft Sealing ²⁾ (A)



Trunnion Bearing Sealing ³⁾ (B)

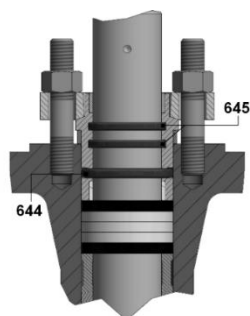




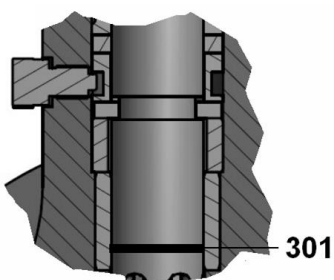
100	Body	1
101	Locking screw for shaft	1
102	Gasket	1
200	Plug	1
201	Bushing ³⁾	1
300	Shaft	1
301	O-ring ²⁾	1
302	Parallel key (for R-shaft)	2
303	Guide bushing	1
305	Spacer	1
306	Split ring	1
400	Trunnion bearing	1
401	Packing ring	1
402	Expansion bolt	4
404	Hex Nut	4
407	O-ring ³⁾	1
500	Seat ring	1
501	Seat retainer	1
502	Shim ring	1
503	Shim ring	
504	Gasket	
600	Container ring	1
601	Lubricating bushing	1
620	Packing ring	2
621	Packing cord	3
623	Spacer	1
640	Stuffing box	1
641	Stuffing box gland	1
642	Slide bearing	1
644	O-ring ¹⁾ (TA-Luft Version)	1
645	O-ring ¹⁾ (TA-Luft Version)	2
646	Stud	4
647	Hex nut	4
648	Spring ring	4
653	Spacer ¹⁾ (TA-Luft Version)	1

(*) Depending on the application, different packing ring materials and packing ring combinations can be used. The number of packing rings (5) stays constant.

TA-Luft Packing ¹⁾



Shaft Sealing ²⁾ (A)



Trunnion Bearing Sealing ³⁾ (B)

