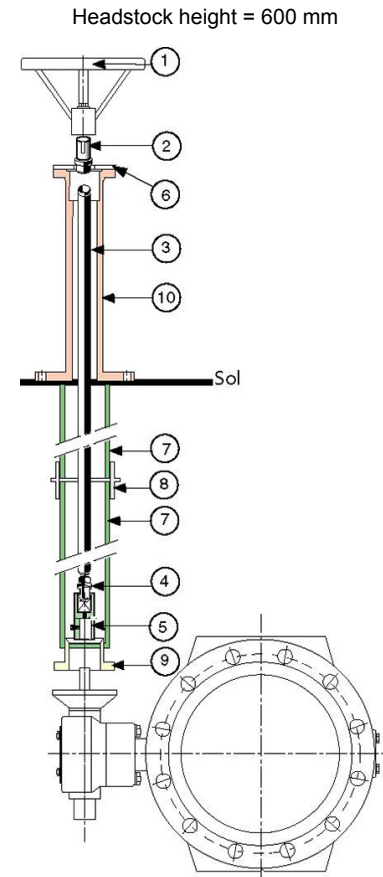


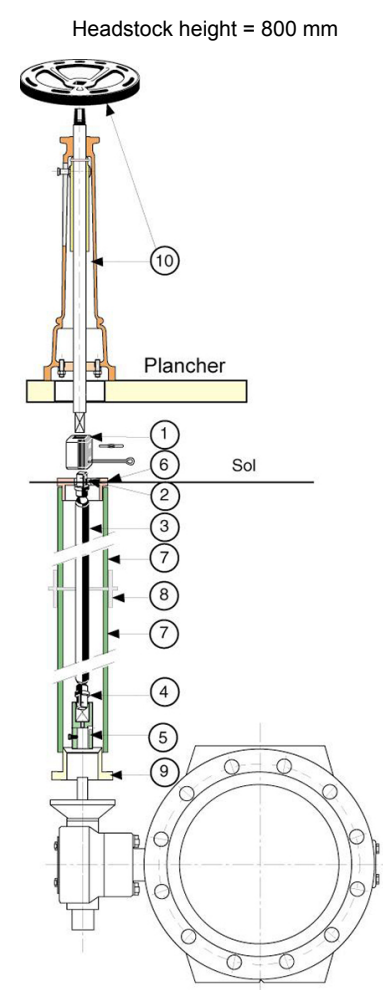
Butterfly valves buried - Operating with handwheel

Mounting on headstock without indicator - Extension tube 3 to 6 m 33/42 (Ø20) or 50/60 (Ø30)

Item	Description		References	Nomenclature
1	Handwheel (*)		Depending on valve DN See data sheet	 <p>Headstock height = 600 mm</p>
2	Adaptor to be welded (cylindrical keyed)		Ø20 162165	
			Ø30 162166	
3	Extension tube length 3 m	Ø20 (33/42)	162088	
		Ø30 (50/60)	162229	
	Extension tube length 4,5 m	Ø20 (33/42)	162231	
		Ø30 (50/60)	162232	
	Extension tube length 6 m	Ø20 (33/42)	162090	
		Ø30 (50/60)	162140	
4	Adaptor to be welded (square 28)		Ø20 (33/42) 162077	
			Ø30 (50/60) 163358	
5	Operating coupling keyed Ø20 or Ø30		Depending on valve DN See data sheet	
6	Plate protection with fixed bolts for headstock		Ø20 (F10) 162295	
			Ø30 (F14) 184276	
7	Protection tube	For L=3m	DI lg 1,5m	2 pieces RAC15AB
			PVC lg 1,1m	3 pieces RAC11AD
		For L=4,5m	DI lg 1,5m	3 pieces RAC15AB
			PVC lg 1,1m	4 pieces RAC11AD
		For L=6m	DI lg 1,5m	4 pieces RAC15AB
			PVC lg 1,1m	5 pieces RAC11AD
8	Intermedi-ate support	For L=3m	DI	1 piece RAA80DB
			PVC	2 pieces RAA80ED
		For L=4,5m	DI	2 pieces RAA80DB
			PVC	3 pieces RAA80ED
		For L=6m	DI	3 pieces RAA80DB
			PVC	4 pieces RAA80ED
9	Support protection tube (ductile iron or PVC)		Ø20 (F10) 162030	
			Ø30 (F14) 162029	
10	Headstock without indicator		Ø20 (F10) 162156	
			Ø30 (F14) 162157	

(*) on request: actuator instead of handwheel

Mounting on headstock with indicator - Extension tube 1,5 to 6 m 33/42 (Ø20) or 50/60 (Ø30)

Item	Description		References	Nomenclature
1	Operating coupling square 28x28		RAA28GP (*)	
2	Adaptor to be welded (square 28)	Ø20 (33/42)	162077	
		Ø30 (50/60)	163358	
3	Extension tube length 1,5 m	Ø20 (33/42)	162193	
		Ø30 (50/60)	162194	
	Extension tube length 3 m	Ø20 (33/42)	162088	
		Ø30 (50/60)	162229	
	Extension tube length 4,5 m	Ø20 (33/42)	162231	
		Ø30 (50/60)	162232	
	Extension tube length 6 m	Ø20 (33/42)	162090	
		Ø30 (50/60)	162140	
4	Adaptor to be welded (square 28)	Ø20 (33/42)	162077	
		Ø30 (50/60)	163358	
5	Operating coupling keyed Ø20 or Ø30	Depending on valve DN	See data sheet	
6	Spindle guide cover for protection tube	DI	162032	
7	Protection tube	For L=1,5m	DI lg 1,5m	1 piece RAC15AB
			PVC lg 1,1m	2 pieces RAC11AD
		For L=3m	DI lg 1,5m	2 pieces RAC15AB
			PVC lg 1,1m	3 pieces RAC11AD
		For L=4,5m	DI lg 1,5m	3 pieces RAC15AB
			PVC lg 1,1m	4 pieces RAC11AD
For L=6m	DI lg 1,5m	4 pieces RAC15AB		
	PVC lg 1,1m	5 pieces RAC11AD		
8	Intermediate support	For L=1,5m	DI	0 piece RAA80DB
			PVC	1 piece RAA80ED
		For L=3m	DI	1 piece RAA80DB
			PVC	2 pieces RAA80ED
		For L=4,5m	DI	2 pieces RAA80DB
			PVC	3 pieces RAA80ED
For L=6m	DI	3 pieces RAA80DB		
	PVC	4 pieces RAA80ED		
9	Support protection tube (ductile iron or PVC)	Ø20 (F10)	162030	
		Ø30 (F14)	162029	
10	Headstock with indicator delivered with handwheel	Ø20 (F10)	See data sheet	
		Ø30 (F14)		