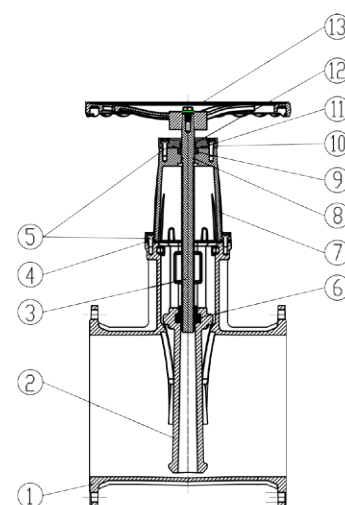


- Body construction Hak 2"-24"
- Face to face EN 558-1/ ISO 5752 series 14/15 (DIN 3202 F4/F5)
EN 1092-2 (ISO 7005-2) PN 10
- Max working pressure PN 16
- Temperature range -20°C + 140°C according to material
- Operation Handwheel
T key
Electric actuator
- Coating Standard: Plascoat PPA 571 AQUA
Optional: Epoxy/ Rilsan (Nylon 11)/ Enamel (internal)
- Flanges acc. to EN 1092-2 (ISO 7005-2) PN 10/PN 16
AS 4087 (BS Table D)



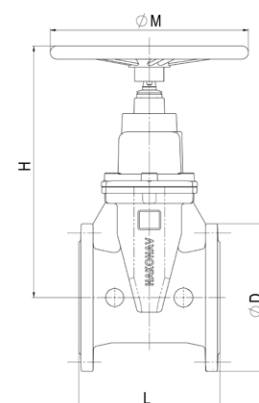
Materials

Item	Description	Material
1	Body	Ductile Iron
2	Wedge	Ductile Iron + EPDM
3	Stem	SS
4	Bonnet gasket	NBR
5	Bolts	SS
6	Stem Nut	Copper Alloy
7	Bonnet	Ductile Iron
8,11,12	O-rings	NBR
9	Holding Ring	Copper Alloy
10	Gland	Ductile Iron
13	Handwheel (optional)	Ductile Iron



Dimensions

mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
inches	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L (F4)	150	170	180	190	200	210	230	250	270	290	310	330	350	390
L (F5)	250	270	280	300	325	350	400	450	500	550	600	650	700	800
D (EN 1092-2 PN 10)	165	185	200	220	250	285	340	395	445	505	565	615	670	780
D (EN 1092-2 PN 16)	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D (ANSI B16.1/B16.42)	152	178	191	229	254	279	343	406	483	533	597	635	699	813
D (AS4087(BS 10 Table D))	-	-	185	215	-	280	335	405	455	525	580	640	705	825
H	220	255	280	320	355	400	510	600	685	810	900	985	1065	1265
M (optional)	200	200	254	254	315	315	315	406	406	500	500	500	650	650



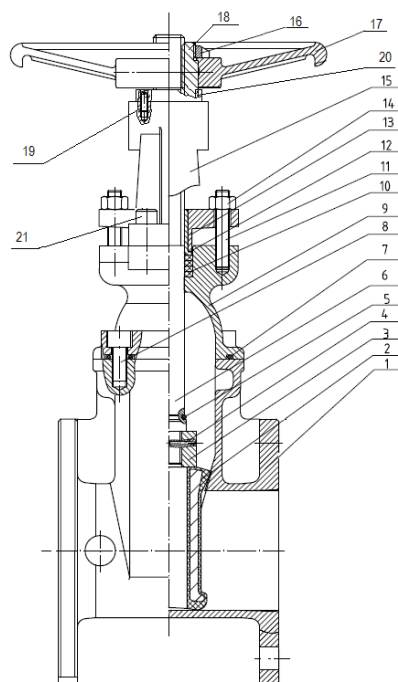
HAK NON RISING STEM

- Body construction Hak 2"-16"
- Face to face EN 558-1/ ISO 5752 series 14/15 (DIN 3202 F4/F5)
EN 1092-2 (ISO 7005-2) PN 10
- Max working pressure PN 16
- Temperature range -20°C + 140°C according to material
- Operation Handwheel
T key
Electric actuator
- Coating Standard: Rilsan (Nylon 11)
Optional: Epoxy/ Enamel (internal)
- Flanges acc. to EN 1092-2 (ISO 7005-2) PN 10/PN 16
AS 4087 (BS Table D)



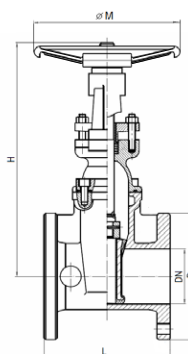
Materials

Item	Description	Material
1	Body	Ductile Iron
2	Wedge	Ductile Iron +EPDM
3	Stem trim	Bronze
4	Retainer	SS
5	O-Ring	Rubber
6	Stem	SS
7	Bonnet Gasket	Rubber
8,11,14,19,21	Fasteners	Galvanized Steel
9	Bonnet	Ductile Iron
10	Stem Packing	Rubber
12	Gland Bushing	Bronze
13	Stuffing Gland	Ductile Iron
15	Yoke	Ductile Iron
16	Handwheel Nut	Carbon Steel
17	HHandwheel (optional)	Ductile Iron
18	Yoke Nut	Bronze
20	Yoke Bushing Retainer	Ductile Iron



Dimensions

mm	50	65	80	100	150	200	250	300	350	400
inches	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"
L (EN 558-1 SERIES 3)	178	190	203	229	267	292	330	356	381	406
D (ANSI B16.1)	152	180	190	230	280	345	405	485	533	597
H (Open)	437	478	515	562	747	934	1147	1326	1592	1682
H (Closed)	384	411	434	462	597	927	891	1020	1226	1288
M (optional)	200	200	254	254	315	315	406	406	500	500



Note: Due to company's policy of continuous improvement, Kim Valves reserves the right to change specification without prior notice.