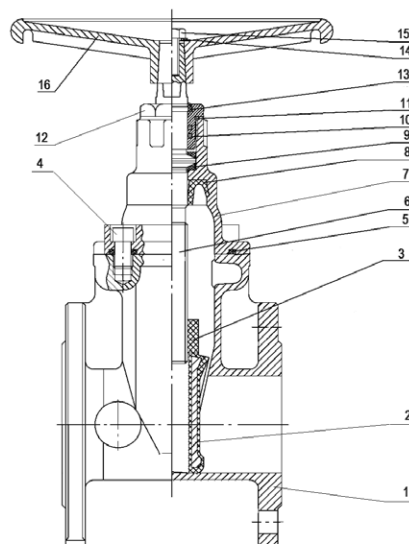


- Body construction Hav 2"-24"
- Face to face EN 558-1/ ISO 5752 series 14/15 (DIN 3202 F4/F5)
EN 1092-2 (ISO 7005-2) PN 10
- Max working pressure PN 16
- Temperature range -20°C + 140°C according to material
- Operation Handwheel
T key
Electric actuator
- Coating Standard: Rilsan (Nylon 11)
Optional: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



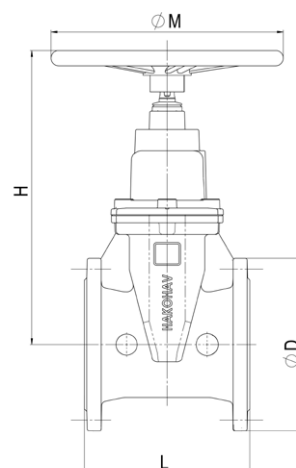
Materials

Item	Description	Material
1	Body	Ductile Iron
2	Wedge	Ductile Iron + EPDM
3	Stem nut	Bronze
4, 15	Bolts	Galvanized Carbon Steel
5, 8, 10, 11	O-rings, Seals	EPDM
6	Stem	SS
7	Bonnet	Ductile Iron
9	Stem Washer	Nylon
9	Holding Ring	Copper Alloy
12	Bushing	Bronze
13	Anti Dust ring	EPDM
14	Nut Washer	Steel Galvanized
16	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



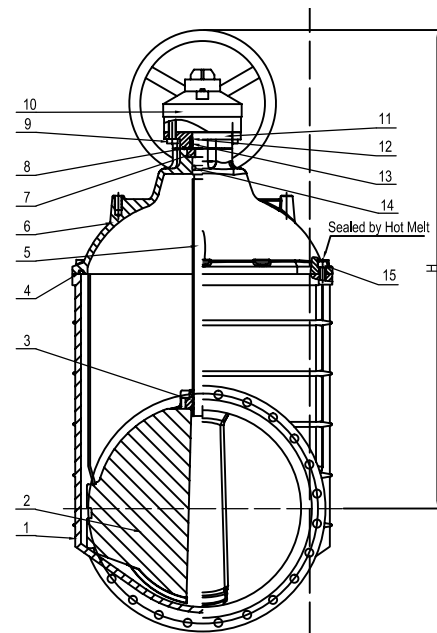
HAV -LARGE DIAMETERS

- Body construction Hav 28"-40"
- Face to face EN 558-1/ ISO 5752 series 14 (DIN 3202 F4)
- Max working pressure PN 10/ 16
- Temperature range -20°C + 140°C according to material
- Operation Gear + Handwheel
Electric actuator
- Coating Standard: Epoxy
Optional: Rilsan (Nylon 11)
- Flanges acc. to EN 1092-2 (ISO 7005-2) PN 10/PN 16
AS 4087 (BS Table D)



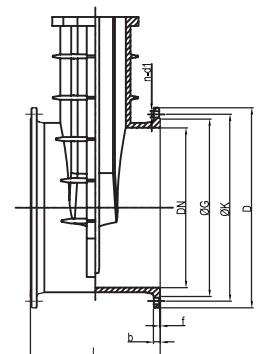
Materials

Item	Description	Material
1	Body	Ductile Iron
2	Disc	EPDM
3	Stem Nut	Brass
4	Bonnet Gasket	NBR
5	Stem	SS 420
6	Bonnet	Ductile Iron
7	Holding Ring	Brass
8	O Ring	NBR
9	Screw	Steel Zinc Plated
10	Gear	
11	Gland	Ductile Iron
12	O Ring	NBR
13	Seperated Sets Of Nylon	Nylon 66
14	O Ring	NBR
15	Bonnet Bolts	Steel Zinc Plated



Dimensions

mm	700	800	1000	1200
inches	28"	30"	36"	40"
L	610	660	813	1015
D	910	1025	1255	1455
H	1640	1780	2350	2500
K	840	959	1160/1170	1380/1390
G	794	901	1112	1328



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