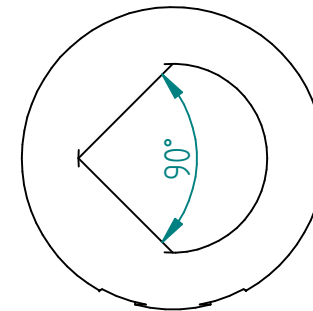
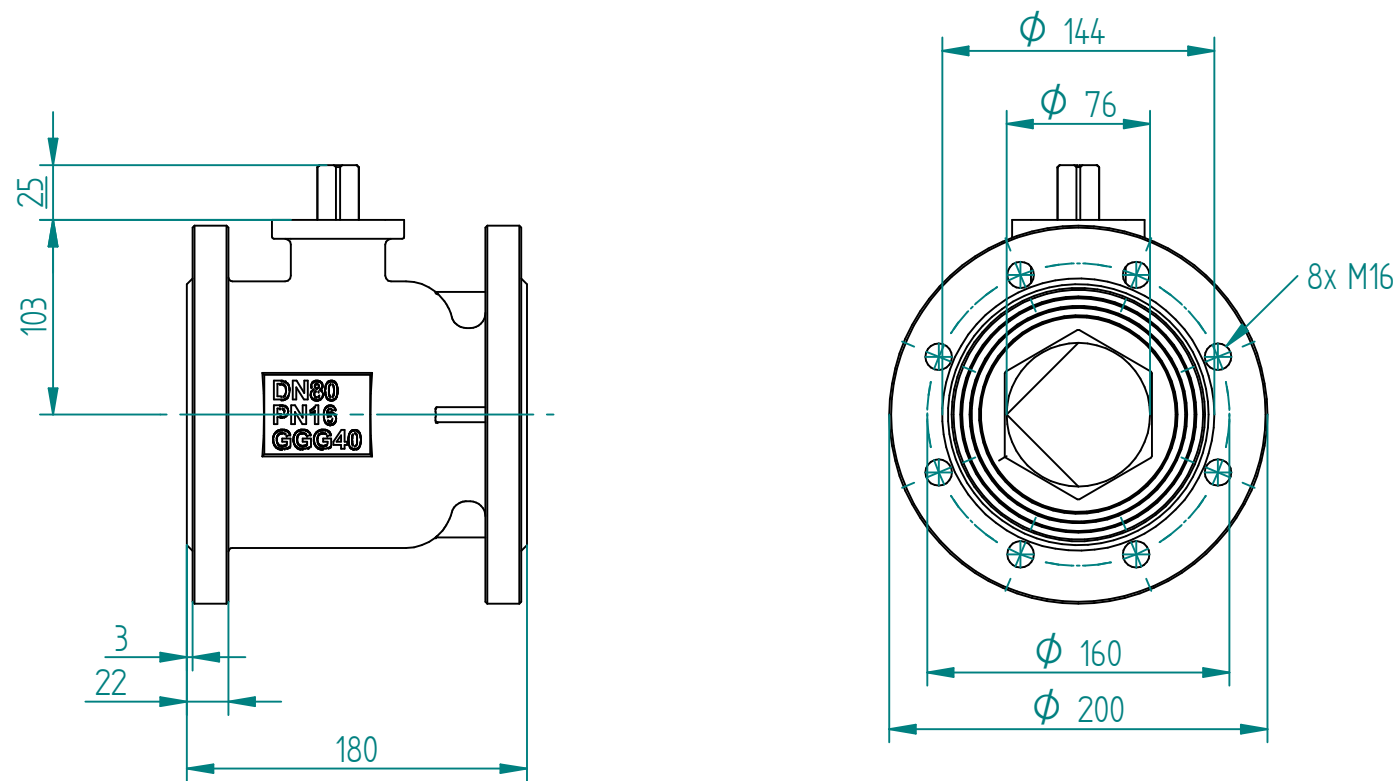


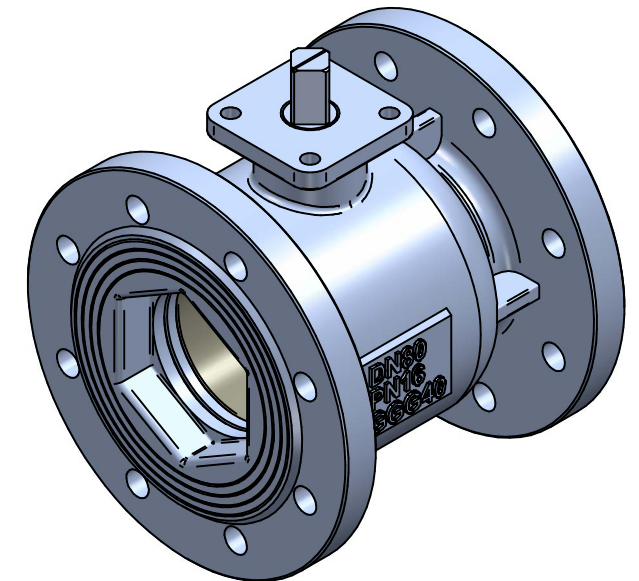
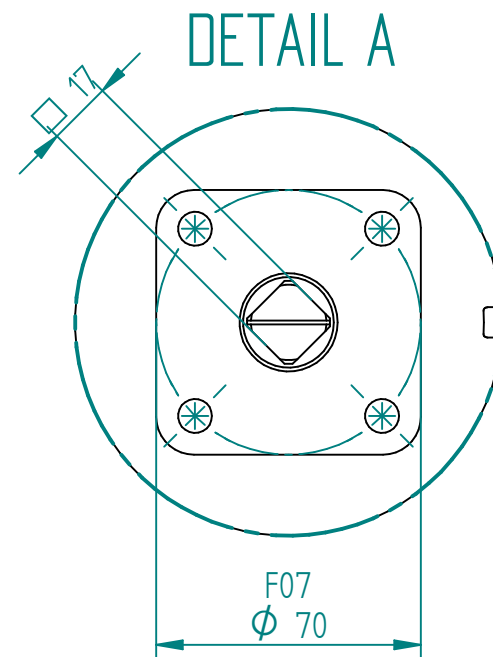
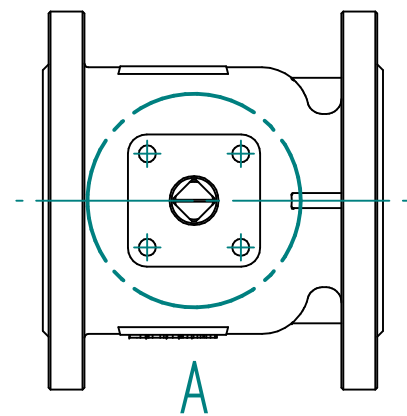


90° V-Ball

Pos	Part name	Material
1	Body	Ductile Iron (GGG40)
2	Bonnet	Ductile Iron (GGG40)
3	Ball	SS304
4	STEM	SS304
5	Seat	PTFE
6	Stem washer	PTFE
7	Gasket	PTFE
8	O-ring	Viton

Flanges according to NS2527

Ball Valve Flow CV and KV												
DN80	V-Port Angle	0% 0°	10% 9°	20% 18°	30% 27°	40% 36°	50% 45°	60% 54°	70% 63°	80% 72°	90% 81°	100% 90°
KV	90°	0.0	0.0	2.3	7.5	18.2	35.4	59.7	91.3	138.8	204.5	309.6
CV	90°	0	0	2.7	8.7	21.1	41.1	69.3	105.9	161	237.2	359.2



	NAME	DATE	SIZE	DWG NO
DRAWN	RAGA	11/2/2023	A3	YON-100-DFQV90-0080
CHECKED	TOCO	dd.mm.yyyy	FILE NAME: YON-100-DFQV90-0080-REV02.dft	
ENG APPR	TOCO	dd.mm.yyyy	SCALE: 1:4	REV: 02
MGR APPR	TOCO	dd.mm.yyyy	WEIGHT: 16kg	SHEET: 1 OF 1

TITLE BALL VALVE V-PORT 90DEG DN80 PN16
GGG40/304/304/PTFE F07 SQR19X25
DFQ41F-16Q 90Nm

UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE IN
MILLIMETERS
AND TOLERANCES ARE
+/-0,5

02	Corrected Stem Dimension	02.11.2023	RAGA
01	Added CV/KV, MAST and Ball dimensions.	24.10.2023	RAGA
00	ISSUED	20.10.2023	RAGA
REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			