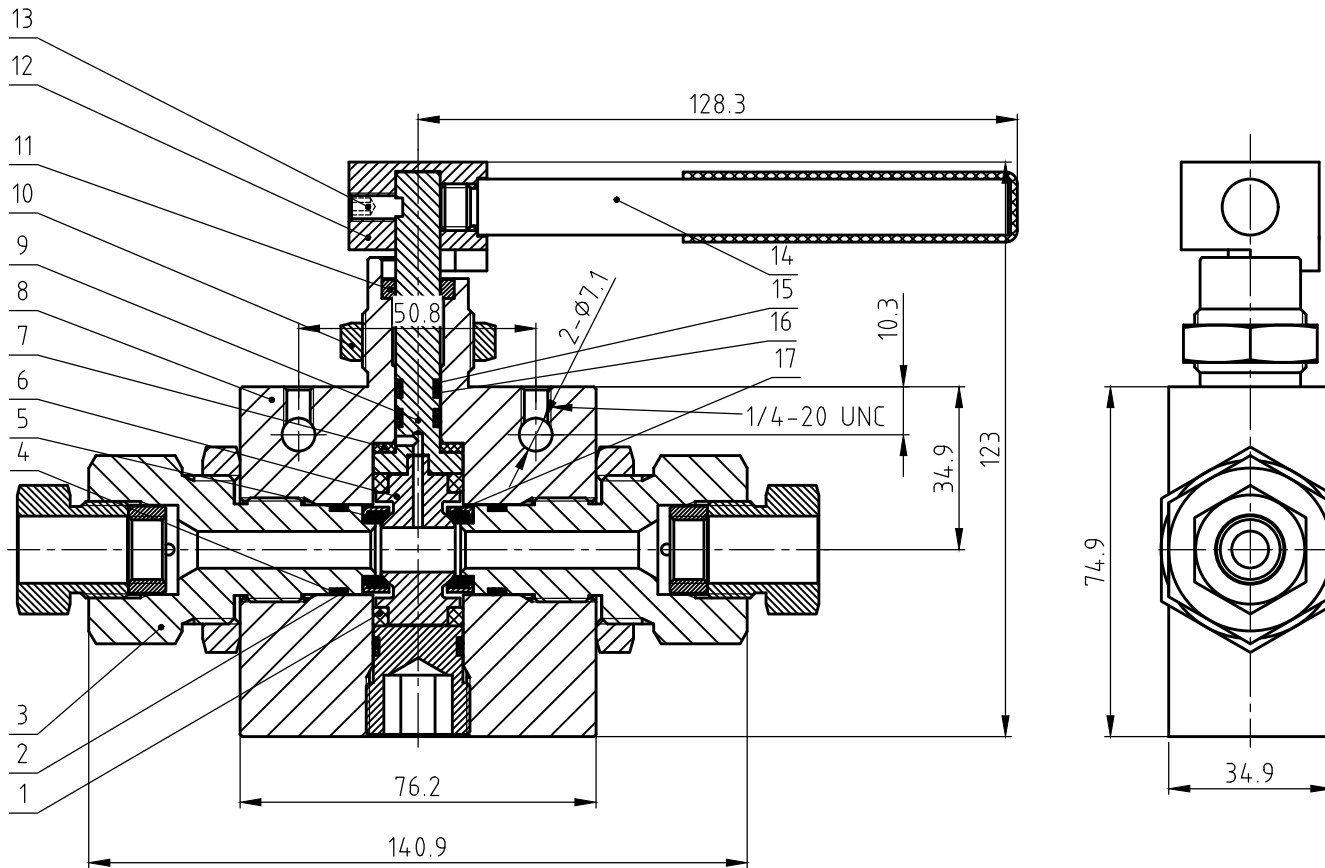


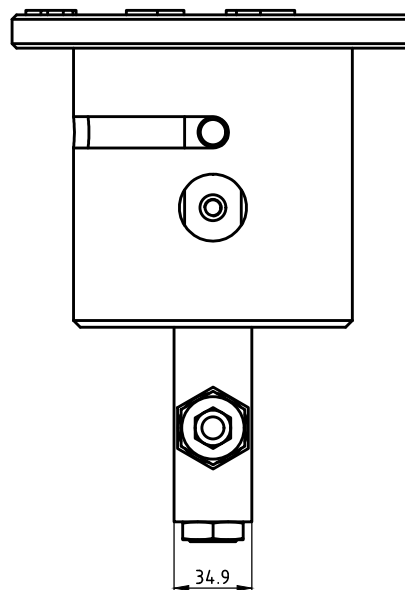
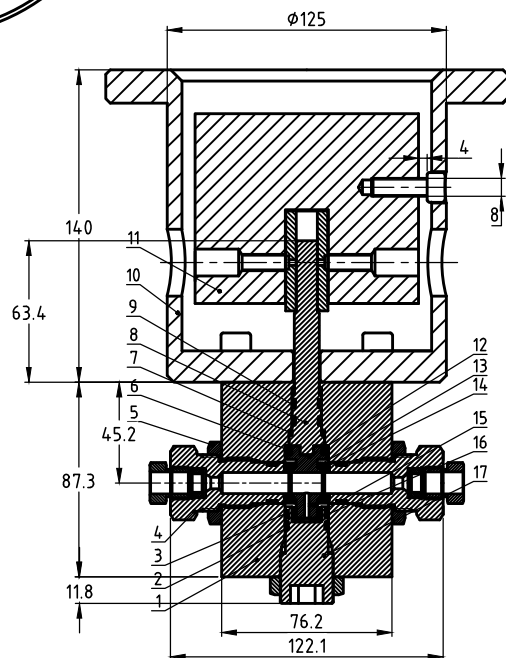
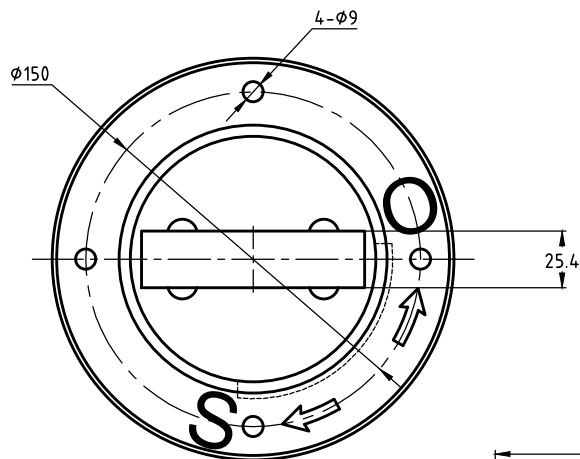


Component		Material Grade
1	Bearing	PEEK
2	O-ring	FKM
3	Seat Gland	316 S.S./ASTM A479
4	Backup Ring	PTFE
5	Seat	PEEK
6	Valve Ball	316 S.S./ASTM A479
7	Bearing	PEEK
8	Body	316 S.S./ASTM A479
9	Stem	316 S.S./ASTM A479
10	Nut	630 S.S./ASTM B783
11	Bearing	PEEK
12	Handle Seat	304 S.S.
13	Screw	304 S.S.
14	Handle	316 S.S./ASTM A276
15	Backup Ring	PTFE
16	O-ring	FKM
17	Seat Retainer	316 S.S./ASTM A479

Technical Data:

Max. WP	20000psi (1379Bar)
Temperature Range	0 to 400°F (-17to 204°C)
Orifice Size	0.375in (9.5mm)
Connection	O.D.ø9/16"

A	Jul.15.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Ball Valve		
		Model	20BV-MPF9-10-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

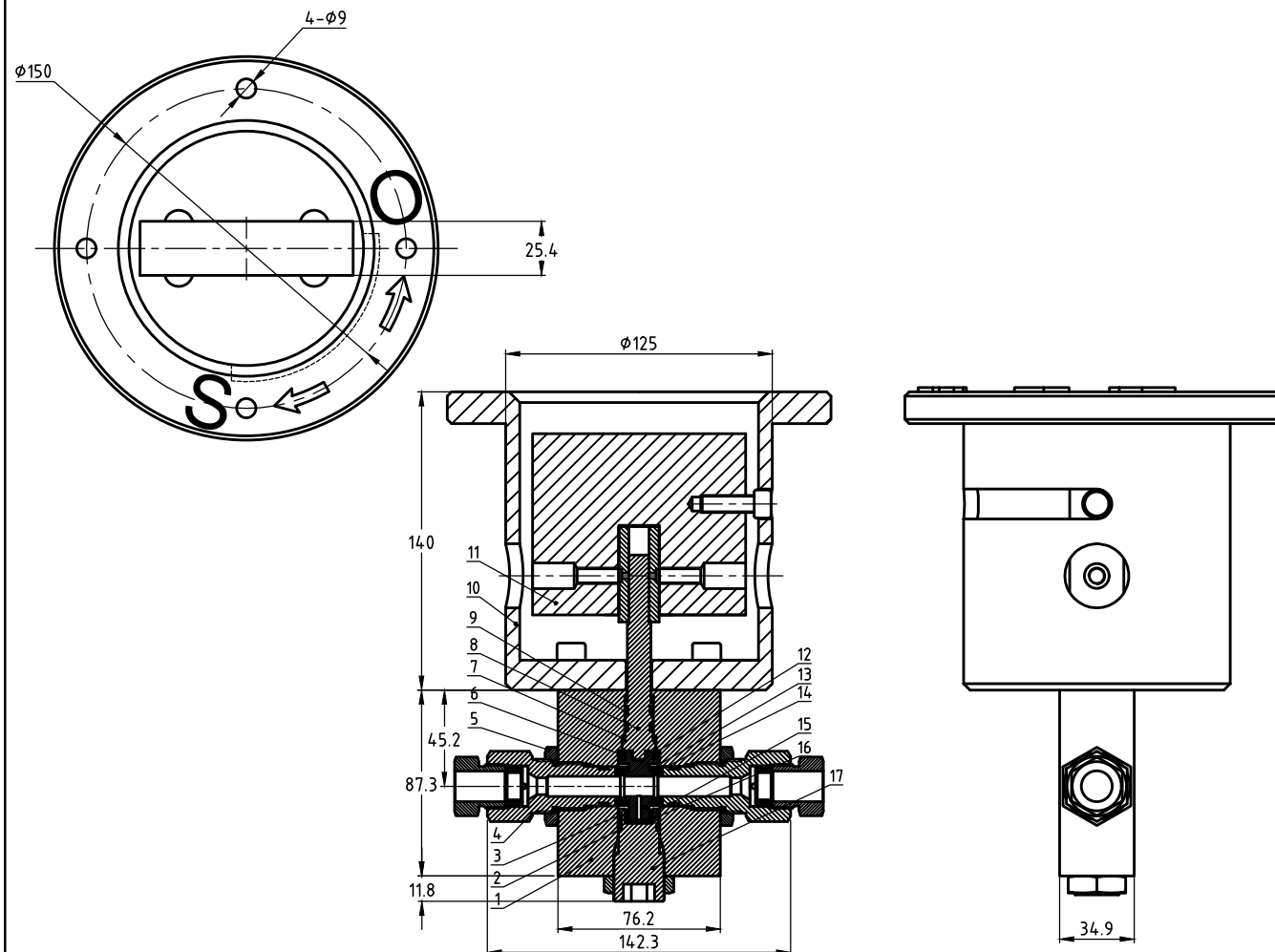


Technical Data:

Max. WP	20000psig(1379bar)
Temperature Range	0~250°F(-18~121°C)
Orifice Size	0.38in (9.5mm)
Connection Size	O.D.φ3/8"
Maximum water depth	11250FT(3429meters)

Component		Material Grade
1	Body	N06625/ASTM B446
2	Ring	PTFE
3	O Ring	EPDM
4	Seat Gland	N06625/ASTM B446
5	Lock Nut	316.S.S/ASTM A479
6	Bearing	PEEK
7	Bearing	PEEK
8	Ball Stem	N06625/ASTM B446
9	O Ring	EPDM
10	Paddle	316.S.S
11	Bucket	316.S.S
12	Valve Ball	N06625/ASTM B446
13	Seat Retainer	N06625/ASTM B446
14	Seat	PEEK
15	Bearing	PEEK
16	Bottom Thrust Washer	PEEK
17	Bottom Gland	N06625/ASTM B446

A	Dec.14.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Subsea Ball Valves		
		Model	20SBV-MPF6-06-E-R-A625		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

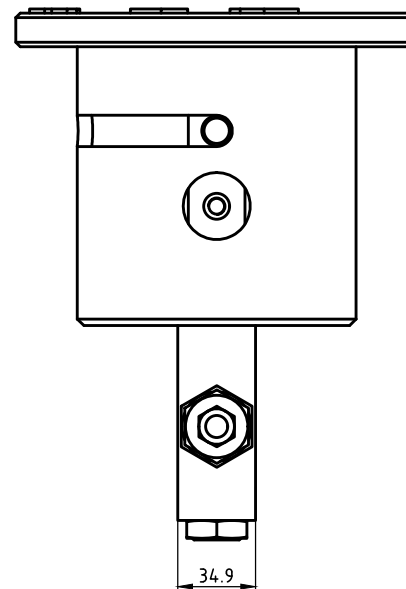


Component		Material Grade
1	Body	N06625/ASTM B446
2	Ring	PTFE
3	O Ring	EPDM
4	Seat Gland	N06625/ASTM B446
5	Lock Nut	316.S.S/ASTM A479
6	Bearing	PEEK
7	Bearing	PEEK
8	Ball Stem	N06625/ASTM B446
9	O Ring	EPDM
10	Paddle	316.S.S
11	Bucket	316.S.S
12	Valve Ball	N06625/ASTM B446
13	Seat Retainer	N06625/ASTM B446
14	Seat	PEEK
15	Bearing	PEEK
16	Bottom Thrust Washer	PEEK
17	Bottom Gland	N06625/ASTM B446

Technical Data:

Max. WP	20000psig(1379bar)
Temperature Range	0~250°F(-18~121°C)
Orifice Size	0.31in (7.9mm)
Connection Size	O.D.φ9/16"
Maximum water depth	11250FT(3429meters)

A	Dec.14.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Subsea Ball Valves		
		Model	20SBV-MPF9-10-E-R-A625		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316L.S.S/ASTM A479
2	Ring	PTFE
3	O Ring	EPDM
4	Seat Gland	316L.S.S/ASTM A479
5	Lock Nut	316.S.S/ASTM A479
6	Bearing	PEEK
7	Bearing	PEEK
8	Ball Stem	316L.S.S/ASTM A479
9	O Ring	EPDM
10	Paddle	316.S.S
11	Bucket	316.S.S
12	Valve Ball	316L.S.S/ASTM A479
13	Seat Retainer	316L.S.S/ASTM A479
14	Seat	PEEK
15	Bearing	PEEK
16	Bottom Thrust Washer	PEEK
17	Bottom Gland	316L.S.S/ASTM A479

Max. WP	20000psig(1379bar)
Temperature Range	0~250°F(-18~121°C)
Orifice Size	0.38in (9.5mm)
Connection Size	O.D.Ø3/8"
Maximum water depth	11250FT(3429meters)

A	Dec.14.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Subsea Ball Valves		
		Model	20SBV-MPF6-06-E-R-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		