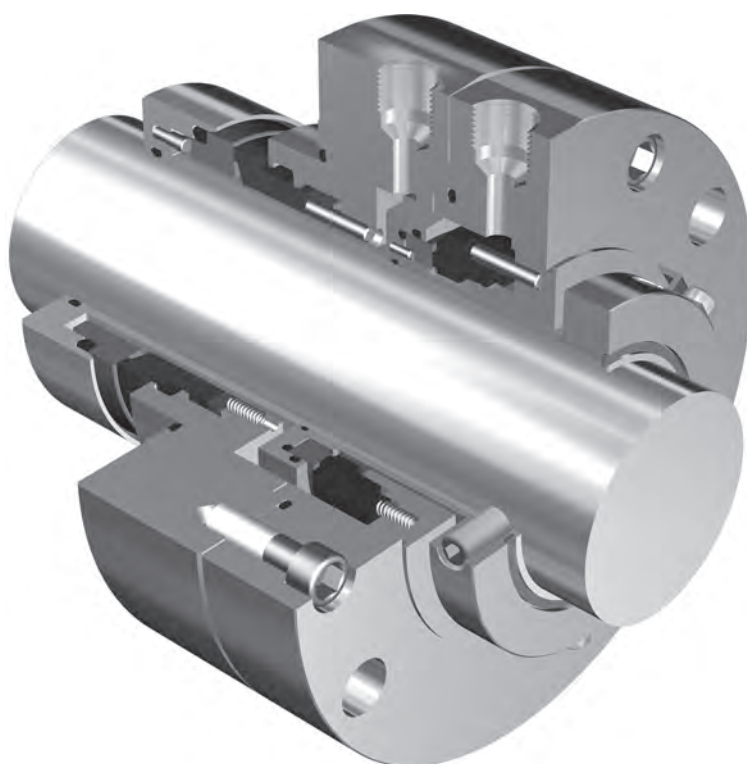
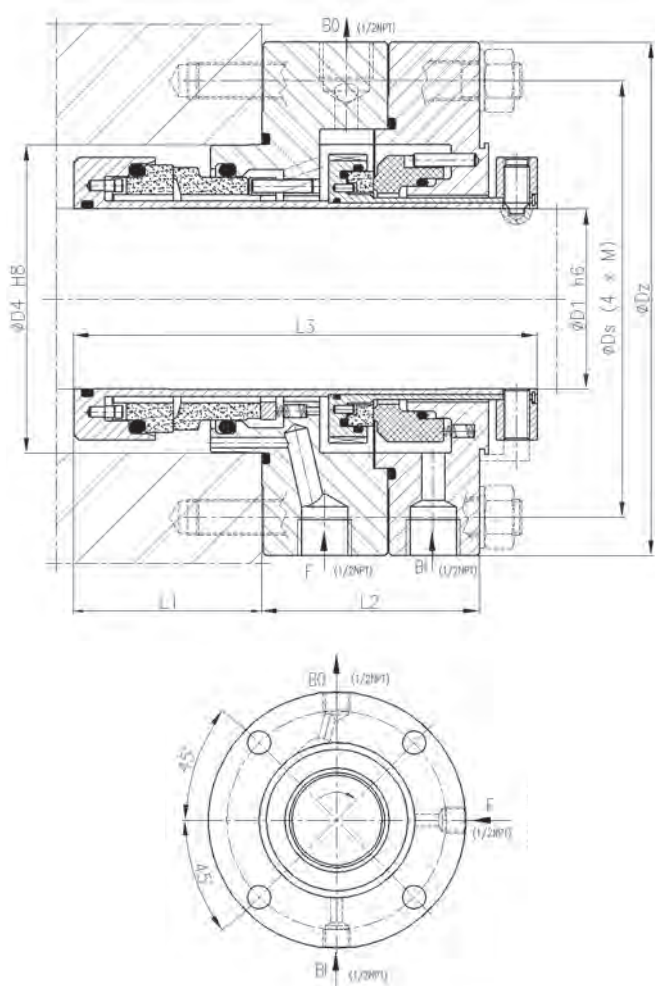


- Double compact (cartridge) mechanical seal
- Multi-spring, balanced, dependent on the direction of shaft rotation
- Design according to EN ISO 21049 (API 682): type A, category 2 or 3, arrangement 2 or 3, configuration 2CW-CW or 3CW-FB

Operating limits*		
Pressure	p_{max}	4.2 MPa
Temperature	t_{max}	180 °C
Speed	v_{max}	20 m/s

* - see note on page 3.



Application

BUV is a double cartridge mechanical seal designed to work with media containing abrasive particles, especially with crude oil and impure hydrocarbons.

BUV seal requires an auxiliary system according to EN ISO 21049 (API 682), Plans: 11/52, 11/53A, 12/52, 12/53A, 13/52, 13/53A.

Materials

Part	Code
Rotating ring	Q, U
Stationary ring	A, B, Q, U
Secondary, flexible seals	V, K, M
Spring	M
Other metal parts	G, M

Dimensions (mm)

D1	D4	DS	DZ	L1	L2	L3	M
20	70	105	140	45	66	130	M12
30	80	115	150	50	61	130	M12
40	90	125	160	55	56	130	M12
50	100	140	180	55	66	140	M16
60	120	160	200	55	76	150	M16
70	130	170	210	60	88	170	M16
80	140	180	220	65	88	175	M16
90	160	205	245	65	93	180	M20
100	170	215	255	65	98	185	M20
110	180	225	265	65	98	185	M20

Other dimensions are available as an option. Please contact ANGA.