

# S1406



### Materials

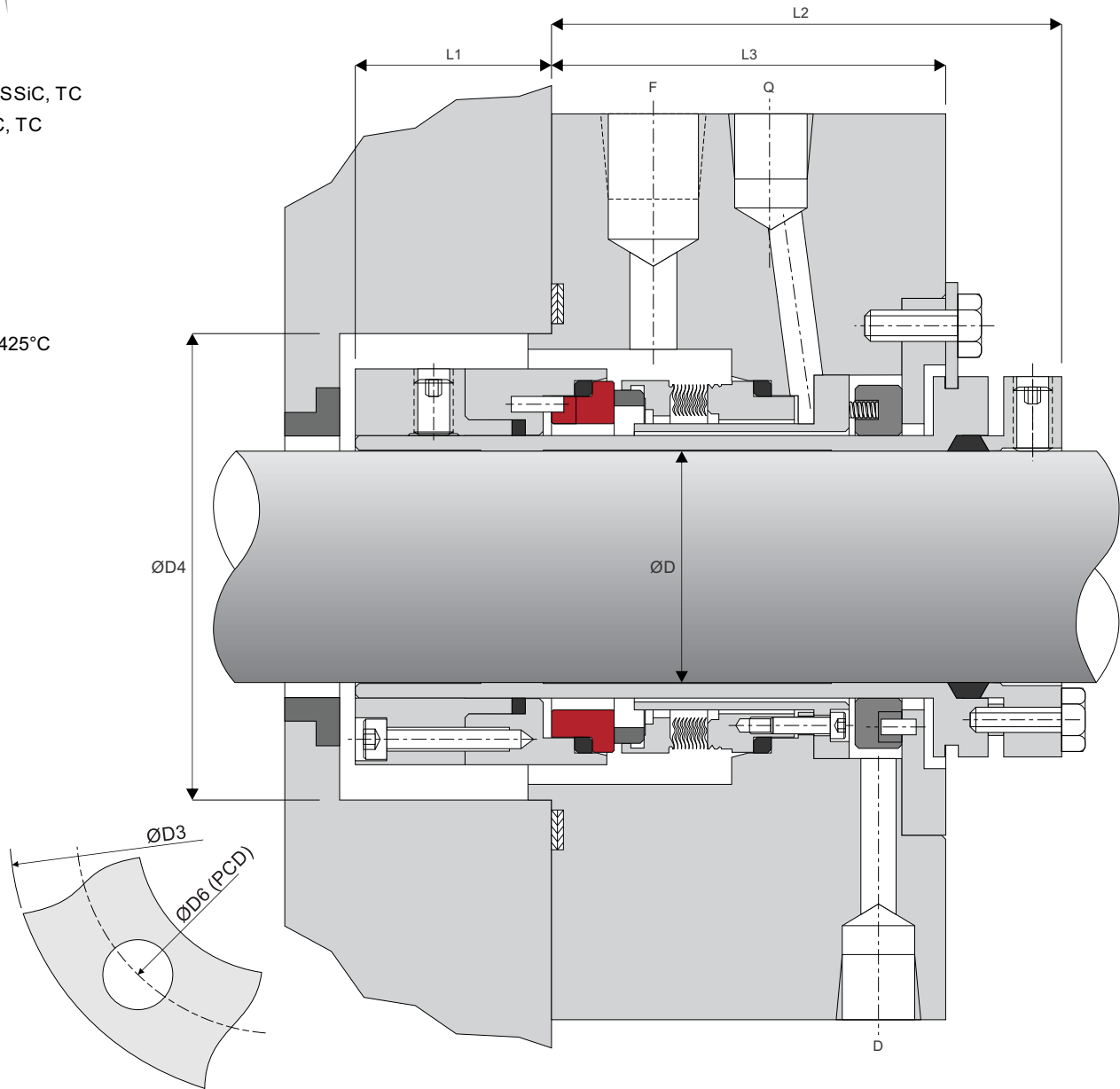
Stationary - Car, SiC, SSiC, TC  
 Rotary - SiC, SSiC, TC  
 Elastomer - Graphite

### Working Conditions

Pressure ≤ 25 bar  
 Speed ≤ 35 m/s  
 Temperature -75°C to 425°C

### Features

Stationary Design API682  
 Steam Quench Guide  
 45° Tilt on bellows  
 Floating Quench  
 Cushioned faces



Seal Size	Shaft ØD MAX		ØD3		ØD4		STUD SIZE		ØD6 PCD		L1		L2		L3	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
1	20	(0.787)	130	(5.118)	70.0	(2.756)	M12x1.75	1/2"-13	105	(4.134)	47	(1.850)	90.7	(3.571)	69.3	(2.728)
2	30	(1.181)	140	(5.512)	80.0	(3.150)	M12x1.75	1/2"-13	115	(4.528)	47	(1.850)	92.9	(3.657)	71.5	(2.815)
3	40	(1.575)	150	(5.906)	90.0	(3.543)	M12x1.75	1/2"-13	125	(4.921)	52	(2.047)	94.4	(3.717)	73.0	(2.874)
4	50	(1.969)	175	(6.890)	100.0	(3.937)	M16x2.0	5/8"-11	140	(5.512)	47	(1.850)	101.8	(4.008)	80.4	(3.165)
5	60	(2.362)	195	(7.677)	120.0	(4.724)	M16x2.0	5/8"-11	160	(6.299)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
6	70	(2.756)	205	(8.071)	130.0	(5.118)	M16x2.0	5/8"-11	170	(6.693)	53	(2.087)	102.2	(4.024)	80.8	(3.181)
7	80	(3.150)	215	(8.465)	140.0	(5.512)	M16x2.0	5/8"-11	180	(7.087)	58	(2.283)	101.2	(3.984)	79.7	(3.138)
8	90	(3.543)	245	(9.646)	160.0	(6.299)	M20x2.5	3/4"-10	205	(8.071)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
9	100	(3.937)	255	(10.039)	170.0	(6.693)	M20x2.5	3/4"-10	215	(8.465)	58	(2.283)	101.2	(3.984)	79.8	(3.142)
10	110	(4.331)	265	(10.433)	180.0	(7.087)	M20x2.5	3/4"-10	225	(8.858)	58	(2.283)	105.1	(4.138)	83.7	(3.295)