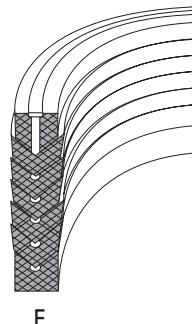


Piston & Rod Seals

F

(Inch Size)



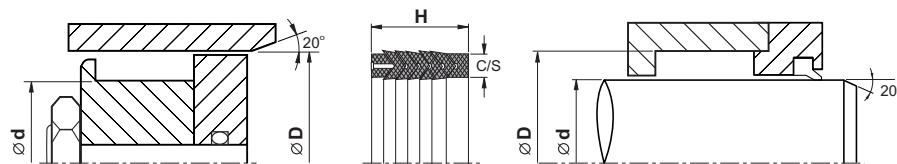
F

Material	Pressure (Bar)	Temp. (°C)	Speed (m/s)
NBR+Fabric	400	-30 +120	0.5

- Exceptional wear resistance.
- Pre-load adjustment capability.
- Excellent behaviour in harsh conditions.
- Long service life.

Installation Recommendation

Seals & O-rings Specialist



Surface roughness

μin CLA

Sliding surface	4 to 16
Surface of housing	63 max
Sides of housing	125 max

V-Packing

(Inch Size)

Rod/ Groove Dia.	Bore/ Groove Dia.	Seal Height	Seal Cross Section	Reference (For order processing)	Rod/ Groove Dia.	Bore/ Groove Dia.	Seal Height	Seal Cross Section	Reference (For order processing)
d	D	H	C/S		d	D	H	C/S	
.250	.750	1.000	.250	F-0.750-0.250	1.875	2.500	1.187	.312	F-2.500-1.875
.375	.875	1.000	.250	F-0.875-0.375	1.875	2.625	1.375	.375	F-2.625-1.875
.500	.875	.875	.187	F-0.875-0.500	2.000	2.500	1.000	.250	F-2.500-2.000
.500	1.000	1.000	.250	F-1.000-0.500	2.000	2.625	1.187	.312	F-2.625-2.000
.562	1.062	1.000	.250	F-1.062-0.562	2.000	2.750	1.375	.375	F-2.750-2.000
.625	1.000	.875	.187	F-1.000-0.625	2.000	3.000	1.750	.500	F-3.000-2.000
.625	1.125	1.000	.250	F-1.125-0.625	2.125	2.625	1.000	.250	F-2.625-2.125
.750	1.250	1.000	.250	F-1.250-0.750	2.125	2.750	1.187	.312	F-2.750-2.125
.750	1.375	1.187	.312	F-1.375-0.750	2.187	2.937	1.375	.375	F-2.937-2.187
.750	1.500	1.375	.375	F-1.500-0.750	2.200	2.700	1.000	.250	F-2.700-2.200
.812	1.312	1.000	.250	F-1.312-0.812	2.250	2.750	1.000	.250	F-2.750-2.250
.875	1.250	.875	.187	F-1.250-0.875	2.250	2.875	1.187	.312	F-2.875-2.250
.875	1.375	1.000	.250	F-1.375-0.875	2.250	3.000	1.375	.375	F-3.000-2.250
.875	1.500	1.187	.312	F-1.500-0.875	2.275	3.025	1.375	.375	F-3.025-2.275
1.000	1.375	.875	.187	F-1.375-1.000	2.375	2.875	1.000	.250	F-2.875-2.375
1.000	1.500	1.000	.250	F-1.500-1.000	2.375	3.000	1.187	.312	F-3.000-2.375
1.000	1.625	1.187	.312	F-1.625-1.000	2.500	2.875	.875	.187	F-2.875-2.500
1.000	1.750	1.375	.375	F-1.750-1.000	2.500	3.000	1.000	.250	F-3.000-2.500
1.062	1.562	.875	.187	F-1.562-1.062	2.500	3.125	1.187	.312	F-3.125-2.500
1.125	1.625	1.000	.250	F-1.625-1.125	2.500	3.250	1.375	.375	F-3.250-2.500
1.125	1.750	1.187	.312	F-1.750-1.125	2.500	3.500	1.750	.500	F-3.500-2.500
1.187	1.687	1.000	.250	F-1.687-1.187	2.625	3.250	1.187	.312	F-3.250-2.625
1.250	1.750	1.000	.250	F-1.750-1.250	2.700	3.450	1.375	.375	F-3.450-2.700
1.250	1.875	1.187	.312	F-1.875-1.250	2.750	3.250	1.000	.250	F-3.250-2.750
1.250	2.000	1.375	.375	F-2.000-1.250	2.750	3.375	1.187	.312	F-3.375-2.750
1.250	2.250	1.750	.500	F-2.250-1.250	2.750	3.500	1.375	.375	F-3.500-2.750
1.375	1.750	.875	.187	F-1.750-1.375	2.775	3.525	1.375	.375	F-3.525-2.775
1.375	1.875	1.000	.250	F-1.875-1.375	2.875	3.375	1.000	.250	F-3.375-2.875
1.375	2.000	1.187	.312	F-2.000-1.375	2.950	3.450	1.000	.250	F-3.450-2.950
1.437	2.062	1.187	.312	F-2.062-1.437	3.000	3.500	1.000	.250	F-3.500-3.000
1.500	2.000	1.000	.250	F-2.000-1.500	3.000	3.625	1.187	.312	F-3.625-3.000
1.500	2.125	1.187	.312	F-2.125-1.500	3.000	3.750	1.375	.375	F-3.750-3.000
1.500	2.250	1.375	.375	F-2.250-1.500	3.000	4.000	1.750	.500	F-4.000-3.000
1.500	2.500	1.750	.500	F-2.500-1.500	3.125	3.500	.875	.187	F-3.500-3.125
1.625	2.250	1.187	.312	F-2.250-1.625	3.250	3.625	.875	.187	F-3.625-3.250
1.750	2.250	1.000	.250	F-2.250-1.750	3.250	3.750	1.000	.250	F-3.750-3.250
1.750	2.375	1.187	.312	F-2.375-1.750	3.250	4.000	1.375	.375	F-4.000-3.250
1.750	2.500	1.375	.375	F-2.500-1.750	3.250	4.250	1.750	.500	F-4.250-3.250
1.750	2.750	1.750	.500	F-2.750-1.750	3.275	4.025	1.375	.375	F-4.025-3.275
1.875	2.375	1.000	.250	F-2.375-1.875	3.375	3.875	1.000	.250	F-3.875-3.375

V-Packing

(Inch Size)

Rod/ Groove Dia.	Bore/ Groove Dia.	Seal Height	Seal Cross Section	Reference (For order processing)	Rod/ Groove Dia.	Bore/ Groove Dia.	Seal Height	Seal Cross Section	Reference (For order processing)
d	D	H	C/S		d	D	H	C/S	
3.375	4.000	1.187	.312	F-4.000-3.375	5.750	6.250	1.000	.250	F-6.250-5.750
3.500	4.000	1.000	.250	F-4.000-3.500	5.750	6.375	1.187	.312	F-6.375-5.750
3.500	4.250	1.375	.375	F-4.250-3.500	5.750	6.500	1.375	.375	F-6.500-5.750
3.500	4.500	1.750	.500	F-4.500-3.500	5.875	6.375	1.000	.250	F-6.375-5.875
3.750	4.250	1.000	.250	F-4.250-3.750	6.000	6.500	1.000	.250	F-6.500-6.000
3.750	4.375	1.187	.312	F-4.375-3.750	6.000	6.750	1.375	.375	F-6.750-6.000
3.750	4.500	1.375	.375	F-4.500-3.750	6.000	7.000	1.750	.500	F-7.000-6.000
3.775	4.525	1.375	.375	F-4.525-3.775	6.250	6.875	1.187	.312	F-6.875-6.250
4.000	4.500	1.000	.250	F-4.500-4.000	6.250	7.000	1.375	.375	F-7.000-6.250
4.000	4.750	1.375	.375	F-4.750-4.000	6.445	6.945	1.000	.250	F-6.945-6.445
4.000	5.000	1.750	.500	F-5.000-4.000	6.500	7.000	1.000	.250	F-7.000-6.500
4.250	4.750	1.000	.250	F-4.750-4.250	6.500	7.250	1.375	.375	F-7.250-6.500
4.250	5.000	1.375	.375	F-5.000-4.250	6.500	7.500	1.750	.500	F-7.500-6.500
4.250	5.125	1.500	.437	F-5.125-4.250	6.750	7.375	1.187	.312	F-7.375-6.750
4.275	5.025	1.375	.375	F-5.025-4.275	6.750	7.500	1.375	.375	F-7.500-6.750
4.500	5.000	1.000	.250	F-5.000-4.500	7.000	7.500	1.000	.250	F-7.500-7.000
4.500	5.250	1.375	.375	F-5.250-4.500	7.000	8.000	1.750	.500	F-8.000-7.000
4.500	5.375	1.500	.437	F-5.375-4.500	7.445	7.945	1.000	.250	F-7.945-7.445
4.500	5.500	1.750	.500	F-5.500-4.500	7.500	8.000	1.000	.250	F-8.000-7.500
4.580	5.080	1.000	.250	F-5.080-4.580	7.500	8.125	1.187	.312	F-8.125-7.500
4.750	5.250	1.000	.250	F-5.250-4.750	7.905	8.543	1.187	.312	F-8.543-7.905
4.750	5.375	1.187	.312	F-5.375-4.750	8.000	8.500	1.000	.250	F-8.500-8.000
4.750	5.500	1.375	.375	F-5.500-4.750	8.000	9.000	1.750	.500	F-9.000-8.000
4.750	5.625	1.500	.437	F-5.625-4.750	8.125	8.625	1.000	.250	F-8.625-8.125
4.775	5.525	1.375	.375	F-5.525-4.775	8.250	8.750	1.000	.250	F-8.750-8.250
5.000	5.500	1.000	.250	F-5.500-5.000	8.250	9.000	1.375	.375	F-9.000-8.250
5.000	5.625	1.187	.312	F-5.625-5.000	8.445	9.195	1.375	.375	F-9.195-8.445
5.000	5.750	1.375	.375	F-5.750-5.000	8.750	9.375	1.187	.312	F-9.375-8.750
5.000	5.875	1.500	.437	F-5.875-5.000	9.000	9.500	1.000	.250	F-9.500-9.000
5.000	6.000	1.750	.500	F-6.000-5.000	9.000	9.750	1.375	.375	F-9.750-9.000
5.125	5.625	1.000	.250	F-5.625-5.125	9.125	9.750	1.187	.312	F-9.750-9.125
5.250	5.750	1.000	.250	F-5.750-5.250	9.375	9.875	1.000	.250	F-9.875-9.375
5.250	6.000	1.375	.375	F-6.000-5.250	9.375	10.000	1.187	.312	F-10.000-9.375
5.250	6.250	1.750	.500	F-6.250-5.250	9.625	10.125	1.000	.250	F-10.125-9.625
5.375	6.250	1.500	.437	F-6.250-5.375	9.750	10.500	1.375	.375	F-10.500-9.750
5.445	5.945	1.000	.250	F-5.945-5.445					
5.500	6.000	1.000	.250	F-6.000-5.500					
5.500	6.250	1.375	.375	F-6.250-5.500					
5.500	6.500	1.750	.500	F-6.500-5.500					
5.700	6.450	1.375	.375	F-6.450-5.700					