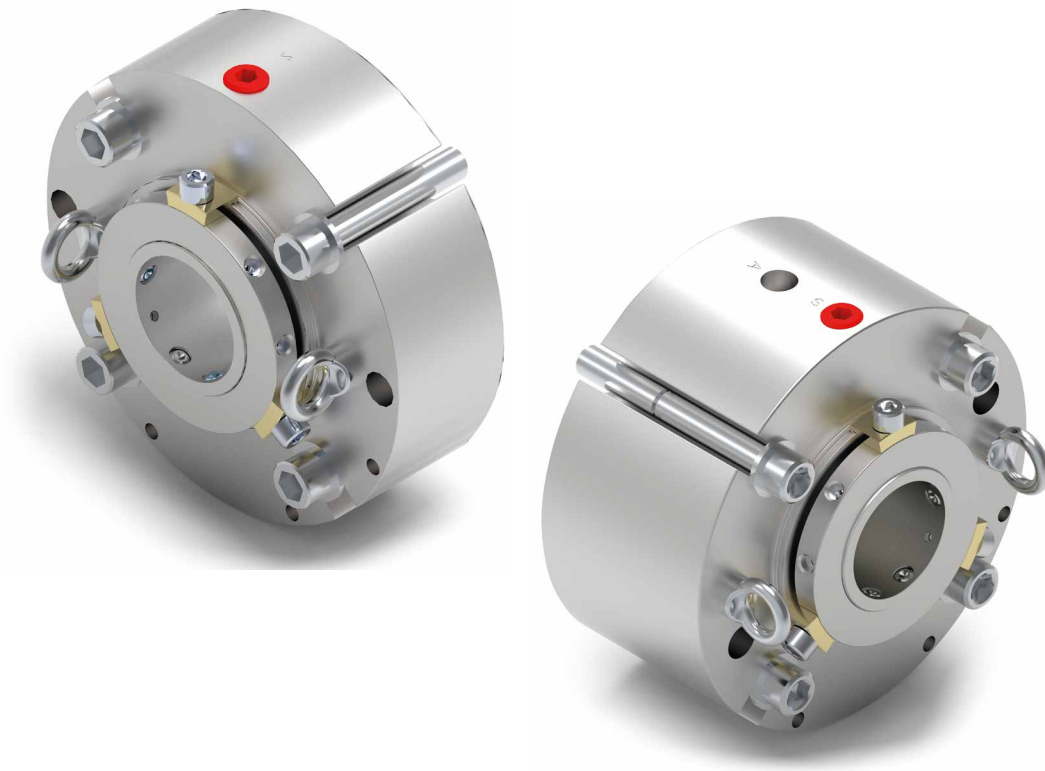


Seal Conversions

Mechanical Seal Conversions for the Chemineer
Model 20 GT/HT Range



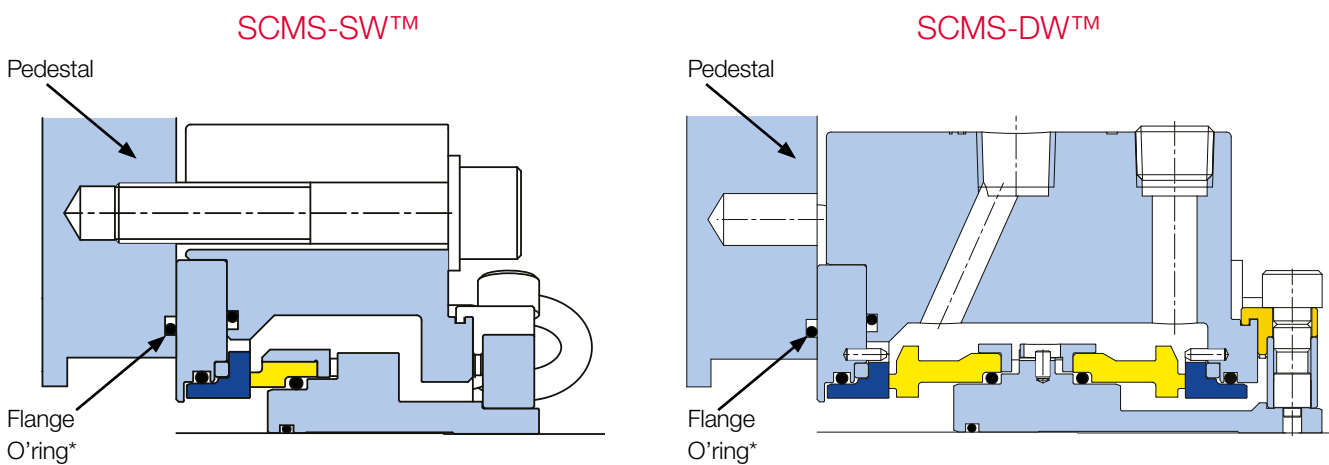
- Available as dual or single configuration
- Short lead-time
- Stepped shaft solutions

Seal conversions for the Chemineer Model 20 GT/HT Range of mixer

Designed specifically for Chemineer's Model 20 GT/HT Range of pedestals.

Available from 1.978"/1.960" to 4.478"/4.460:

- Double and single seal for mixer pedestal designs
- Suitable for top entry applications
- Reduced Height - ideal in situations where space is limited
- Dual Balanced Design - maintains containment through a range of process fluctuations
- Fail Safe Protection - independent seal face loading using unique common multi-spring design (Patent Pending) (Double seal only)
- Accommodates up to 4mm of radial (T.I.R.) movement (size dependent)
- Self Adjusting Axial Movement Compensation - common multi-spring design maintains precise face loading to both sets of seal faces (Double seal only)
- Monolithic seal faces (Double seal only)
- Material, certification such as 3.1 or Zone-0, features, or size options that deviate from the standard offering are to be considered special and will not benefit from the cost and lead time benefits associated with a standardized range, please contact the Technical department
- Bolts and washers are included



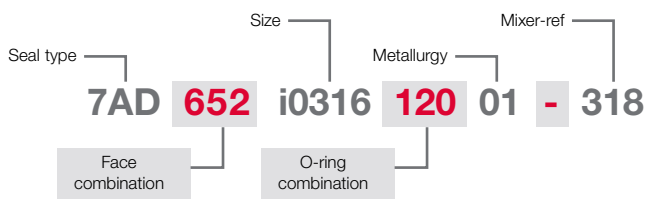
* for flange O'ring sizes, see next page



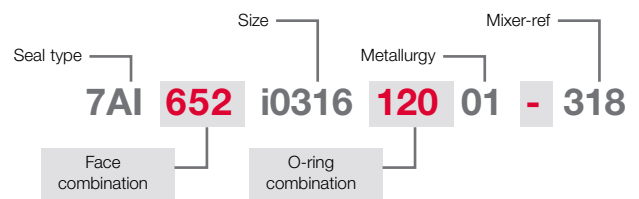
SCMS-SW [7AD] / SCMS-DW [7AI]

Face Combination	Seal Size	O-ring combination	Metallurgy	Mixer Ref.
ZC/CB/CB/ZC [652] (SCMS-DW)	1.978/1.960 [i0316]	FKM [120]	316L SS [01]	1.978 Chemineer model 20 pedestal 21 [318]
ZC/ZC/CB/ZC [703] (SCMS-DW)	2.478/2.460 [i0396]	AFLAS [001]		2.478 Chemineer model 20 pedestal 21&22 [298]
ZC/CB [235] (SCMS-SW)	2.978/2.960 [i0476]	EPR [017]		2.978 Chemineer model 20 pedestal 22&23 [299]
	3.478/3.460 [i0556]	FKM FDA [110]		3.478 Chemineer model 20 pedestal 22&23 [300]
	3.978/3.960 [i0636]	EPR FDA [113]		3.978 Chemineer model 20 pedestal 23 [301]
	4.478/4.460 [i0716]	KALREZ 6375 [093]		4.478 Chemineer model 20 pedestal 23 [302]
		KALREZ 6375/FKM [102]		
		KALREZ 6221 [051]		
		KALREZ 6221/FDA FKM [053]		
		KALREZ 6380 [067]		
		AES-Elast [179]		
		CHEMRAZ 564//FKM [199]		
		FFKMA [173]		
		FFKMA//FKM [178]		
		FFKMD [193]		
		FFKMD//FKM FDA [211]		
		FFKME [194]		
		AES Elast//FKM [189]		
		AES Elast//EPR [200]		
		AES Elast//AFLAS [196]		

EG. 1.978"/1.960" SCMS-SW ZC/CB



EG. 1.978"/1.960" SCMS-DW ZC/CB/CB/ZC



Model 20 Size			
Shaft Size (inches)	21	22	23
1.978/1.960	X	X	O
2.478/2.460	X	X	O
2.978/2.960	O	X	X
3.478/3.460	O	X	X
3.978/3.960	O	O	X
4.478/4.460	O	O	X

Shaft Size (Inches)	O-Ring Size
1.978/1.960	BS242
2.478/2.460	BS246
2.978/2.960	BS251
3.478/3.460	BS255
3.978/3.960	BS259
4.478/4.460	BS261



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- Wear protective clothing

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