

MTS mechanical seals for FRISTAM® pumps

Fristam® centrifugal and lobe-rotor pumps are widely utilised in the dairy, beverage and pharmaceutical industries. MAK-TECH SEALS offer a wide range of components and complete seal sets to directly replace the O.E.M. seal components, without any modification to the seal housings or the pump seal chamber. MAK-TECH SEALS supply from stock individual seal components and complete seal sets, if you require anything not illustrated on the following pages, please contact us.

Individual MAK-TECH SEALS Rotary

Components; Inboard Rotaries



W-XX08/12



W-XX08/12B



Y-XX08/2



W-XX06/61



W-XX05/6



W-XX07/1

MAK-TECH SEALS's Stock Code Description

Where XX is stated in the code, apply 22, 30 or 35 as appropriate to shaft size required. W-

XX08/12	Inboard rotary, with base, with inserted Carbon face.
W-XX08/12.S.C.	Inboard rotary, with base, with inserted Silicon Carbide face. W-
XX08/12.T.C.	Inboard rotary, with base, with inserted Tungsten Carbide face. Y-
XX08/2	Inboard rotary, with tappit base, with inserted Carbon.
Y-3508/3	Inboard rotary, with flat tappit base, with inserted Carbon.
Y-3508/4	Inboard rotary, with extended tappit base, with inserted carbon.
Y-XX08/2.R.	Inboard rotary, with tappit base, with inserted SiCSiC.
W-XX09/2	Inboard rotary, rubber encased, with base, with Carbon face.



W-XX09/1



W-XX09/2



W-XX09/3

Outboard Rotaries

MAK-TECH SEALS's Stock Code Description

W-XX08/12B	Outboard rotary (no base), with inserted Carbon face.
W-XX08/12B.S.C.	Outboard rotary (no base), with inserted Silicon Carbide face. W-
XX08/12B.T.C.	Outboard rotary (no base), with inserted Tungsten Carbide face. W-
XX09/1	Outboard rotary, rubber encased, Carbon face.
W-XX09/3	Outboard rotary, rubber encased, Carbon face, with garter spring.

Individual MAK-TECH SEALS® Stationary

Components; Inboard Stationaries

MAK-TECH SEALS's Stock Code Description

Where XX is stated in the code, apply 22, 30 or 35 as appropriate to shaft size required. W-

XX06/61	Inboard pinned-seat, Monolithic Stainless Steel
W-XX06/61.S.C.	Inboard pinned-seat, inserted Silicon Carbide face
W-XX06/61.T.C.	Inboard pinned-seat, inserted Tungsten Carbide face W-
3006/8	Inboard bi-elastomer seat, Monolithic Stainless Steel
W-3006/8.CER	Inboard bi-elastomer seat, Monolithic Ceramic

W-XX06/8

Outbound Stationaries

MAK-TECH SEALS's Stock Code Description

W-XX05/6	Outboard seat, Monolithic Stainless Steel
W-XX05/6.S.C.	Outboard seat, inserted Silicon Carbide face
W-XX05/6.T.C.	Outboard seat, inserted Tungsten Carbide face W-
XX05/6.S.C.MON	Outboard seat, Monolithic Silicon Carbide
W-2207/1	Outboard seat, Monolithic Ceramic

W-3005/2

Flush Stationaries

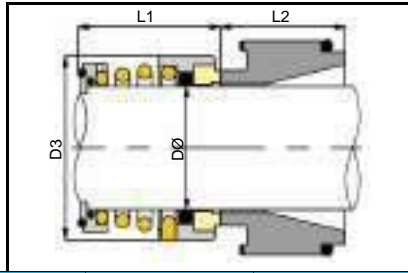
MAK-TECH SEALS's Stock Code Description

W-2205/1	22mm Flush Seat, 50mm O.D. x 22.5mm Thick, Monolithic Stainless Steel
W-2205/2	22mm Flush Seat, 45mm O.D. x 31.0mm Thick, Monolithic Stainless Steel
W-3005/2	30mm Flush Seat, 60mm O.D. x 28.0mm Thick, Monolithic Stainless Steel
W-3502/2	35mm Flush Seat, 64mm O.D. x 30.0mm Thick, Monolithic Stainless Steel

W-XX04/9

MTS FRISTAM pump seal sets

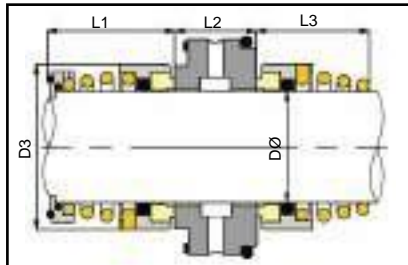
MAK-TECH SEALS seals to suit non-flush FRISTAM® FPX pumps



NON-FLUSH SINGLE SEALS, with Silicon Carbide rotary, Monolithic Carbon stationary, and E.P. elastomers, F.D.A. Compliant.

SHAFT SIZE DØ	SIZE CODE	D3	L1	L2
22.00	0220	45.00	22.00	30.00
30.00	0300	60.00	24.00	27.00

MAK-TECH SEALS seals to suit flushed FRISTAM FPX pumps

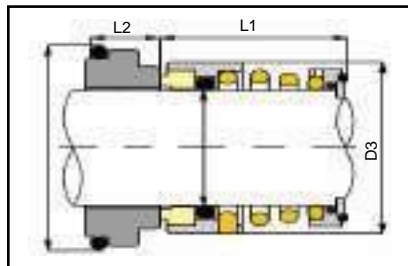


FLUSH SINGLE SEALS, with Carbon rotary, Monolithic Silicon Carbide stationary, and E.P. Elastomers, F.D.A. Compliant. Dimension L3 does not apply.

FLUSH DOUBLE SEALS, with Carbon rotaries, Monolithic Silicon Carbide stationary, and E.P. elastomers, F.D.A. Compliant. L3 Applies.

SHAFT SIZE DØ	SIZE CODE	D3	L1	L2	L3
22.00	0220	45.00	22.00	22.00	20.00
30.00	0300	60.00	24.00	28.00	22.00
35.00	0350	64.00	26.00	30.00	26.00

MTS V9200 to Suit Fristam FT- Series Pumps



MAK-TECH SEALS manufacture and stock 30mm single seals to suit Fristam® FT200 and FT400 series centrifugal pumps. F.D.A. Compliant.

MAK-TECH SEALS

SHAFT SIZE DØ	SIZE CODE	D1	D3	L1	L2
30.00	0300	54.50	44.00	24.00	12.00