



MSI-Manifold Systems Ironworks SA
 Avenue Choiseul 19A – 1290 Versoix – Switzerland
 Ph: +41 22 774 29 61 – Fax: +41 22 774 29 63
 Email : sales@msi-sa.biz – Web : www.msi-sa.biz

Swivel Joints (chiksans) Long Radius 10K & 15K PSI CWP

Service	Part Description	Part Number
	Tri-Race, Long Radius, 10'000 PSI - Model TLR-10	
STD	2" S/10 TLR-10 THD	53301004
STD	2" S/20 TLR-10 THD	53302002
STD	2" S/30 TLR-10 THD	53311005
STD	2" S/40 TLR-10 THD	53311040
STD	2" S/50 TLR-10 THD	53305005
STD	2" S/60 TLR-10 THD	53311060
STD	2" S/70 TLR-10 THD	
STD	2" S/80 TLR-10 THD	53312506
	2" Tri-Race, Long Radius, 15'000 PSI - Model TLR-15	
STD	2" S/50 TLR-6 602 MXF	53310016
STD	2" S/50 TLR-10 1002 MXF	53310006
STD	2" S/50 TLR-10 1002 MXM	53310010
STD	2" S/50 TLR-10 1002 FXF	53310008
STD	2" S/10 TLR-15 1502 FXF	53312055
STD	2" S/10 TLR-15 1502 MXF	53312001
STD	2" S/10 TLR-15 1502 MXM	53311103
STD	2" S/20 TLR-15 1502 MXF	53311007
STD	2" S/30 TLR-15 1502 MXF	53311006
STD	2" S/30 TLR-15 1502 F X LPT	53311006S
STD	2" S/40 TLR-15 1502 MXF	
STD	2" S/50 TLR-15 1502 FXF	53312051
STD	2" S/50 TLR-15 1502 MXM	53310004
STD	2" S/50 TLR-15 1502 MXF	53310005
STD	2" S/60 TLR-15 1502 MXF	53312052
STD	2" S/70 TLR-15 1502 MXF	53310012
STD	2" S/80 TLR-15 1502 MXF	53312050
STD	2" S/80 TLR-15 1502 FXF	53311045
STD	2" S/100 TLR-15 1502 MXF	53312002
STD	2" X 3" S/50 TLR-15 1502 MXF - 2" FEMALE X 3" MALE	53310007
STD	2" S/10 TLR-15 1502 MXF - 2" FEMALE X 3" MALE	
	3" Tri-Race, Long Radius, 15'000 PSI - Model TLR-15	
STD	3" S/20 TLR-15 1502 MXF	56310007
STD	3" S/30 TLR-15 1502 MXF	56311006
STD	3" S/50 TLR-15 1502 MXF	56310005
STD	3" S/60 TLR-15 1502 MXF	56312052
STD	3" S/10 TLR-15 1502 MXF	56312001
STD	3" S/10 TLR-15 1502 MXM	56310015



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STD	3" S/50 TLR-15 602 MXF	56310006
2" Tri-Race, Long Radius, 10'000 PSI - Model TLH-10		
H2S	2" S/10- TLH-10 1502 MXF	57312001
H2S	2" S/10- TLH-10 1502 MXM	57311103
H2S	2" S/20 TLH-10 1502 MXF	??-NA-??
H2S	2" S/30 TLH-10 1502 MXF	57311006
H2S	2" S/40 TLH-10 1502 MXF	57310004
H2S	2" S/50 TLH-10 1502 MXF	57310005
H2S	2" S/50 TLH-10 1502 MXM	??-NA-??
H2S	2" S/50 TLH-10 1502 FXF	??-NA-??
H2S	2" S/60 TLH-10 1502 MXF	??-NA-??
H2S	2" S/80- TLH-10 1502 MXF	??-NA-??
3" Tri-Race, Long Radius, 10'000 PSI - Model TLH-10		
H2S	3" S/10- TLH-10 1502 MXF	??-NA-??
H2S	3" S/10- TLH-10 1502 MXM	??-NA-??
H2S	3" S/30 TLH-10 1502 MXF	??-NA-??
H2S	3" S/50 TLH-10 1502 MXF	58310005
H2S	3" S/80 TLH-10 1502 MXF	??-NA-??



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Swivel Joints (chiksans) Short Radius 3000 PSI CWP

Style 10	Part Number
Swivel joint 3/4" S/10 3K LPT	52408018
Swivel joint 1" S/10 3K LPT	52408117
Swivel joint 1 1/4" S/10 3K LPT	52408216
Swivel joint 1 1/2" S/10 3K LPT	52408315
Swivel joint 2" S/10 3K LPT	52408414
Swivel joint 3" S/10 3K LPT	52408612
Swivel joint 4" S/10 3K LPT	52408711
Style 20	Part Number
Swivel joint 3/4" S/20 3K LPT	52400312
Swivel joint 1" S/20 3K LPT	52400411
Swivel joint 1 1/4" S/20 3K LPT	52400510
Swivel joint 1 1/2" S/20 3K LPT	52400619
Swivel joint 2" S/20 3K LPT	52400718
Swivel joint 3" S/20 3K LPT	52400916
Swivel joint 4" S/20 3K LPT	52401013
Style 30	Part Number
Swivel joint 3/4" S/30 3K LPT	52401419
Swivel joint 1" S/30 3K LPT	52401518
Swivel joint 1 1/4" S/30 3K LPT	52401617
Swivel joint 1 1/2" S/30 3K LPT	52401716
Swivel joint 2" S/30 3K LPT	52401815
Swivel joint 3" S/30 3K LPT	52402011
Swivel joint 4" S/30 3K LPT	52402110
Style 40	Part Number
Swivel joint 3/4" S/40 3K LPT	52402516
Swivel joint 1" S/40 3K LPT	52402615
Swivel joint 1 1/4" S/40 3K LPT	52402714
Swivel joint 1 1/2" S/40 3K LPT	52402813
Swivel joint 2" S/40 3K LPT	52402912
Swivel joint 3" S/40 3K LPT	52403118
Swivel joint 4" S/40 3K LPT	52403217
Style 50	Part Number
Swivel joint 3/4" S/50 3K LPT	52403613
Swivel joint 1" S/50 3K LPT	52403712
Swivel joint 1 1/4" S/50 3K LPT	52403811
Swivel joint 1 1/2" S/50 3K LPT	52403910
Swivel joint 2" S/50 3K LPT	52404017
Swivel joint 3" S/50 3K LPT	52404215
Swivel joint 4" S/50 3K LPT	52404314



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Style 60	Part Number
Swivel joint 3/4" S/60 3K LPT	52404710
Swivel joint 1" S/60 3K LPT	52404819
Swivel joint 1 1/4" S/60 3K LPT	52404918
Swivel joint 1 1/2" S/60 3K LPT	52405014
Swivel joint 2" S/60 3K LPT	52405113
Swivel joint 3" S/60 3K LPT	52405311
Swivel joint 4" S/60 3K LPT	52405410
Style 70	Part Number
Swivel joint 3/4" S/70 3K LPT	52405816
Swivel joint 1" S/70 3K LPT	52405915
Swivel joint 1 1/4" S/70 3K LPT	52406012
Swivel joint 1 1/2" S/70 3K LPT	52406111
Swivel joint 2" S/70 3K LPT	52406210
Swivel joint 3" S/70 3K LPT	52406418
Swivel joint 4" S/70 3K LPT	52406517
Style 80	Part Number
Swivel joint 3/4" S/80 3K LPT	52406913
Swivel joint 1" S/80 3K LPT	52407010
Swivel joint 1 1/4" S/80 3K LPT	52407119
Swivel joint 1 1/2" S/80 3K LPT	52407218
Swivel joint 2" S/80 3K LPT	52407317
Swivel joint 3" S/80 3K LPT	52407515
Swivel joint 4" S/80 3K LPT	52407614



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Swivel Joints (chiksans) Short Radius 6000 PSI CWP

Style 10	Part Number
Swivel joint 3/4" S/10 6K LPT	52008018
Swivel joint 1" S/10 6K LPT	52008117
Swivel joint 1 1/4" S/10 6K LPT	52008216
Swivel joint 1 1/2" S/10 6K LPT	52008315
Swivel joint 2" S/10 6K LPT	52008414
Swivel joint 3" S/10 6K LPT	52008612
Swivel joint 4" S/10 6K LPT	52008711
Style 20	Part Number
Swivel joint 3/4" S/20 6K LPT	52000312
Swivel joint 1" S/20 6K LPT	52000411
Swivel joint 1 1/4" S/20 6K LPT	52000510
Swivel joint 1 1/2" S/20 6K LPT	52000619
Swivel joint 2" S/20 6K LPT	52000718
Swivel joint 3" S/20 6K LPT	52000916
Swivel joint 4" S/20 6K LPT	52001013
Style 30	Part Number
Swivel joint 3/4" S/30 6K LPT	52001419
Swivel joint 1" S/30 6K LPT	52001518
Swivel joint 1 1/4" S/30 6K LPT	52001617
Swivel joint 1 1/2" S/30 6K LPT	52001716
Swivel joint 2" S/30 6K LPT	52001815
Swivel joint 3" S/30 6K LPT	52002011
Swivel joint 4" S/30 6K LPT	52002110
Style 40	Part Number
Swivel joint 3/4" S/40 6K LPT	52002516
Swivel joint 1" S/40 6K LPT	52002615
Swivel joint 1 1/4" S/40 6K LPT	52002714
Swivel joint 1 1/2" S/40 6K LPT	52002813
Swivel joint 2" S/40 6K LPT	52002912
Swivel joint 3" S/40 6K LPT	52003118
Swivel joint 4" S/40 6K LPT	52003217
Style 50	Part Number
Swivel joint 3/4" S/50 6K LPT	52003613
Swivel joint 1" S/50 6K LPT	52003712



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Swivel joint 1 1/4" S/50 6K LPT	52003811
Swivel joint 1 1/2" S/50 6K LPT	52003910
Swivel joint 2" S/50 6K LPT	52004017
Swivel joint 3" S/50 6K LPT	52004215
Swivel joint 4" S/50 6K LPT	52004314
Style 60	Part Number
Swivel joint 3/4" S/60 6K LPT	52004710
Swivel joint 1" S/60 6K LPT	52004819
Swivel joint 1 1/4" S/60 6K LPT	52004918
Swivel joint 1 1/2" S/60 6K LPT	52005014
Swivel joint 2" S/60 6K LPT	52005113
Swivel joint 3" S/60 6K LPT	52005311
Swivel joint 4" S/60 6K LPT	52005410
Style 70	Part Number
Swivel joint 3/4" S/70 6K LPT	52005816
Swivel joint 1" S/70 6K LPT	52005915
Swivel joint 1 1/4" S/70 6K LPT	52006012
Swivel joint 1 1/2" S/70 6K LPT	52006111
Swivel joint 2" S/70 6K LPT	52006210
Swivel joint 3" S/70 6K LPT	52006418
Swivel joint 4" S/70 6K LPT	52006517
Style 80	Part Number
Swivel joint 3/4" S/80 6K LPT	52006913
Swivel joint 1" S/80 6K LPT	52007010
Swivel joint 1 1/4" S/80 6K LPT	52007119
Swivel joint 1 1/2" S/80 6K LPT	52007218
Swivel joint 2" S/80 6K LPT	52007317
Swivel joint 3" S/80 6K LPT	52007515
Swivel joint 4" S/80 6K LPT	52007614