

ROTARY SWIVELS



UH SWIVEL

Ultra High Pressure Rotation

Considered the benchmark of high pressure rotary couplings, UH Swivels lead the industry in durability. The UH-H9H6 is available in either a 0° or 90° inlet connection.

	UHS-H9H9	UH-H9H6
Maximum Pressure	40k psi 2800 bar	44k psi 3000 bar
Maximum Flow	10 gpm 38 l/min	20 gpm 76 l/min
Flow Coefficient	0.30 Cv	0.50 Cv
Rotation Speed*	0-1500 rpm	0-1000 rpm
Inlet Connection	9/16 HP	9/16 HP
Shaft Connection	9/16 HP	3/8 HP, G12
Diameter	1.75 in. 45 mm	2.5 in. 64 mm
Length	5.9 in. 130 mm	8.8 in. 220 mm
Weight	2.0 lb 0.90 kg	7.5 lb 3.4 kg

*NOTE: Break in new seals for 1/2 hour at 500 rpm max.



UHS-H9H9

UH-H9H6

SL SWIVEL

Lightweight and Compact

SL swivels feature replaceable seals, smooth ball bearings, stainless steel construction, and low static torque for easy rotation. They are installed standard on our Lancing Machines and are available with either 0° or 90° inlets.

	SL-P8P4	SL-MP9AV9
Maximum Pressure	15k psi 1000 bar	22k psi 1500 bar
Maximum Flow	35 gpm 130 l/min	25 gpm 95 l/min
Rotation Speed	0-1000 rpm	0-800 rpm
Flow Coefficient	1.6 Cv	1.1 Cv
Inlet Connection	1/2 NPT	9/16 MP
Shaft Connection	1/4 NPT	9/16 MP
Diameter	1.75 in. 45 mm	1.75 in. 45 mm
Length	4.6 in. 120 mm	5.9 in. 130 mm
Weight	1.63 lb 0.74 kg	2.0 lb 0.89 kg



SL-P8P4-O

SL-MP9AV9-O

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SM SWIVEL

High Flow Rotation

Constructed similarly to the SG swivel, the heavy-duty SM series is built to handle up to 3500 hp. Featuring stainless steel construction, heavy duty bearings, and long lasting high pressure seals, SM Swivels are excellent for boilers, furnaces, tube bundles, large tank, and vessel cleaning applications. Either 0° or 90° inlet connections are available.

	SM-P16	SM-P20
Maximum Pressure	12k psi 830 bar	10k psi 700 bar
Maximum Flow	300 gpm 1100 l/min	600 gpm 2300 l/min
Flow Coefficient	13 Cv	18 Cv
Rotation Speed	0-300 rpm	0-300 rpm
Inlet Connection	1 NPT	1-1/4 NPT
Shaft Connection	1 NPT	1-1/4 NPT
Diameter	3.5 in. 8.9 mm	3.5 in. 8.9 mm
Length	7.3 in. 190 mm	*7.3 in. *190 mm
Weight	10 lb 4.5 kg	*11 lb *5.0 kg

*For 0° inlet.



SM-P16-O

SM-P20-90

SH SWIVEL

Prevents Hose Twist

SH swivels can be installed between a tool's inlet connection and the high pressure hose to prevent hose twist and ease hose handling. They can also provide compact rotary motion for a variety of low speed applications.

	SH-P8P8
Maximum Pressure	15k psi 1000 bar
Maximum Flow	50 gpm 190 l/min
Rotation Speed	0-250 rpm
Flow Coefficient	2.3 Cv
Inlet Connection	1/2 NPT
Shaft Connection	1/2 NPT
Diameter	2.25 in. 57 mm
Length	4.13 in. 105 mm
Weight	1.9 lb 0.86 kg



SH-P8P8