



Piston Seals



U-CUP PISTON SEALS



	PRESSURE	MATERIALS	FEATURES	APPLICATIONS
	5500-6000 PSI	PU Nitrile	Rectangular seal Scrapper lip	Mobile hydraulic Agricultural General
	TEMPERATURE RANGE	Viton	Improved stability	Industrial Low pressure sealing
	(50)-+250° F	EPDM	Improved wear resistance	
	VELOCITY 3.2 Feet/Sec (0.7 feet/sec for asymmetrical U-Cup)			
	PRESSURE	MATERIALS	FEATURES	APPLICATIONS
	5000 PSI	Bronze PTFE Carbon	Low friction	Mobile hydraulic
	TEMPERATURE RANGE	Graphite PTFE	Long service life	Agricultural
	(65)-+400° F	Moly PTFE		General Industrial Heavy duty
	VELOCITY			

GLYD RING

3.2 Feet/Sec



T SEAL



PRESSURE
5000 PSI
TEMPERATURE RANGE
(65)-+400° F

VELOCITY
0.4 Feet/Sec

MATERIALS
Nitrile
Viton
EPDM

NBR
NYLON
PTFE

FEATURES
Square seal for stability
Low pressure sealing
Anti extrusion rings
Dynamic sealing surface

APPLICATIONS

Retrofit standard industrial O ring grooves

PISTON SEALS



PRESSURE
5000-5500 PSI
TEMPERATURE RANGE
(50)-+250° F

VELOCITY
0.3-0.7 Feet/Sec

MATERIALS
PU
NBR

FEATURES
Square seal for stability
Energized seal
O ring grooves
Low pressure seal ability

APPLICATIONS
Mobile hydraulic
Agricultural
Heavy duty vacuums
Heavy duty hydraulic
Forklift
Standard hydraulic cylinders
Cranes
Stabilizer
Presses