

*Platen Master is the standard tire mold hose assembly that major manufacturers have come to rely on for best value in productivity and uninterrupted service. All Platen Master assemblies come standard with close pitch, spring guard. An optional insulating heat-sleeve is available to protect operators and prevent against heat loss from the assembly.*

Nominal Size			1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	
Actual I.D (inch)			0.187	0.312	0.500	0.625	0.875	1.125	
Fitting Part Number			Fitting Type	Thread Size					
Steel Plated	Stainless Type (304)	Solid Brass							
10S	10SS	10SB	2 Bolt Fl.	N/A	N/A	N/A	3/8 Bolt	3/8 Bolt	N/A
20S	20SS	20SB	JIC FM Swiv	7/16-20	9/16-18	3/4-16	1 1/6-12	15/16-12	15/8-12
30S	30SS	30SB	MNPT	1/4-18 NPT	3/8-18 NPT	1/2-14 NPT	3/4-14 NPT	1-11.5 NPT	1 1/4-11.5 NPT
60S	60SS	60SB	M Union	1/4-18 NPT	3/8-18 NPT	1/2-14 NPT	3/4-14 NPT	1-11.5 NPT	1 1/4-11.5 NPT
70S	70SS	70SB	FM Union	1/4-18 NPT	3/8-18 NPT	1/2-14 NPT	3/4-14 NPT	1-11.5 NPT	1 1/4-11.5 NPT



United Flexible Corporation

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# Tire Press Hose

*For more than two decades tire manufacturers have relied on the engineered performance of United Flexible tire press assemblies to eliminate downtime and reduce maintenance costs. United Flexible tire press assemblies are hand crafted with precision and care to ensure that your curing presses have the best quality flexible hose connection available on the market today. No matter what your service conditions demand, United Flexible can engineer one of our Platen Master or Platen King™ models to reduce operation costs and meet your maintenance and budget needs.*

## Features

Non-Standard Heavy Wall Virgin PTFE Tube

Hi-tensile 304 Stainless Steel braid is designed and weaved at an optimum applied braid angle

Fittings include anti-torque wrench hex

All fitting components are manufactured to tight tolerances

Special close pitch applied over entire length

Fitting attachment uses metal to metal lock

Each assembly is hydrostatically pressure tested prior to shipment

Laser etch identification for each assembly

Rated for 1000 PSIG @ 450°F

## Benefits

Outstanding durability to withstand thermal cycling effects with steam, hot water and gas cure processes.

Allows for the best flexibility and maximum reinforcement to the PTFE tube

Enables faster installation and reduces hose torque

Proper sealing prevents costly steam leaks

Prevents over-bending the hose at the end fitting where most failures occur

Best method to insure reliable fitting to hose joint retention

ISO 9001 quality procedures to insure complete integrity of all components and fabrication

Assures complete quality control inspection

High performance standards that increase operating safety factor