



PARALOC™ PRESSURE HOLDERS

PS Holders (Pressure Application, Straight O.D.)

Holder Type	Die Box Diameter	Available Draw Insert Types	Item Number	Outside Diameter	Assembled Height	Socket Type
 <p>Type "B" with external O-ring seal</p>	43mm	TR4/TR4D	PS43X44-45BFR	43mm	44mm	4
	53mm	TR4/TR4D	PS53X57-45BFR	53mm	57mm	5
		TR6	PS53X57-68BFR			
	75mm	TR4/TR4D	PS75X65-45BFR	75mm	65mm	8
		TR6	PS75X65-68BFR			
		TR8	PS75X65-89BFR			
		T30	PS75X70-3010BFR			
	100mm	TR6	PS100X90-68B	100mm	90mm	12
		TR8	PS100X90-89B			
		TR9	PS100X90-910B			
TR10		PS100X90-1011B				
T30		PS100X90-3010B				

PT Holders (Pressure Application, Tapered O.D.)

Holder Type	Die Box Diameter	Available Draw Insert Types	Item Number	Assembled Height	O.D. Taper (Including Angle)	Socket Type
 <p>Type "B"</p>	43mm	TR4/TR4D	PT43X44-45B6	44mm	6°	3
	53mm	TR4/TR4D	PT53X57-45B6	57mm	6°	5
		TR6	PT53X57-68B6			
	75mm	TR4/TR4D	PT75X80-45B6	80mm	6°	7
		TR6	PT75X80-68B6			
		TR8	PT75X80-89B6			
		T30	PT75X80-300B6			
	100mm	TR6	PT100X90-68B6	90mm	6°	12
		TR8	PT100X90-89B6			
		TR10	PT100X90-1011B6			
T30		PT100X90-3010B6				
TR11		PT100X90-1112B6				

Pressure Holder Information:

- Pressure holders are designed to increase draw insert lubrication by enabling the drawing lubricant to pressurize during the drawing process. Pressure holders are recommended predominately for use with dry lubricants however can be utilized with grease and emulsions by adjusting the pressure insert clearance.
- All pressure holders require the use of a pressure insert in conjunction with the draw insert. The inner diameter of the pressure insert is sized to be larger than the incoming wire size based on a percentage of clearance. The following pressure insert sizes are paired with the following draw inserts: PN5 - TR4, PN8 - TR6, PN9 - TR8, PN10 - T30/TR9, PN11 - TR10.
- Type "B" pressure holders are designed with cooling fins to provide additional cooling capability. The O-ring seals are designed to compress into the cap's grooves to provide an exceptional water seal while at the same time allowing the holder to contact the locking cap of the die box. The "PS" Type "B" holders are also offered without O-ring seals and cooling fins for non-direct water cooling applications.