

TPV-Series High Pressure Poppet Screw-Together

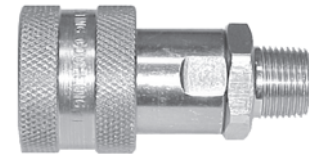
- Threaded sleeve allows connection and disconnection while coupler and/or nipple are under pressure.
- High strength elastomerically-sealed poppet valve ensures zero leakage and higher flow rates.

Performance Specifications	Operating Bar (PSI)	Min. Burst Bar (PSI)	Flow Rate $\Delta P=3$ Bar	Locking Mechanism
3/8"	1,000 (14,500)	2,069 (30,000)	26 LPM (7 GPM)	Threaded
Please Note: Divide Minimum Burst Pressure by four (4) for dynamic applications.				
'TPV' Series Interchange	Hansen	Snap-Tite	DNP	TOMCO
3/8"	WA56000	76-Series	PVM	Series JC



TPV-Series High Pressure Poppet Screw-Together (Coupler)

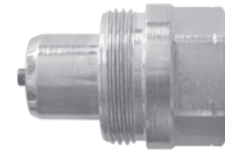
Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
3TM3-PV	3/8"	3/8"-18 NPTF	steel	0.49	\$33.68	5	25
3TM3-SS-PV	3/8"	3/8"-18 NPTF	316 SS	0.49	168.65	5	25



(Male Thread)

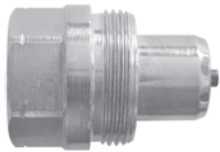
TPV-Series High Pressure Poppet Screw-Together (Nipple)

Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
T3F3-PV	3/8"	3/8"-18 NPTF	steel	0.23	\$18.96	5	25
T3F3-SS-PV	3/8"	3/8"-18 NPTF	316 SS	0.23	93.34	5	25

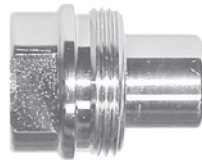


(Female Thread)

Dixon Quick Coupling Division carries two valve styles for the High Pressure coupling series, 'Ball' valve and 'Poppet' valve. The 'Ball' valve coupling has historically provided greater longevity while the 'Poppet' valve will improve flow while in operation.



Poppet Valve Style (-PV)



Standard Ball Valve Style



Attention Required!

Although it is common industry practice to couple 'Ball' valved nipples with 'Poppet' valved couplers, or vice-versa, it is recommended to couple 'Ball' valved nipples with 'Ball' valved couplers and 'Poppet' valved nipples with 'Poppet' valved couplers. This will maximize flow performance and minimize damage caused by surge flow and other system anomalies.



Attention Required!

TPV-Series