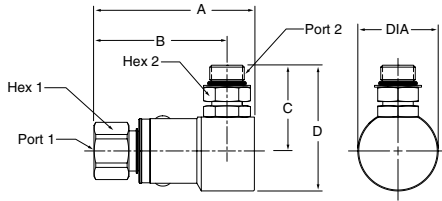


Swivels

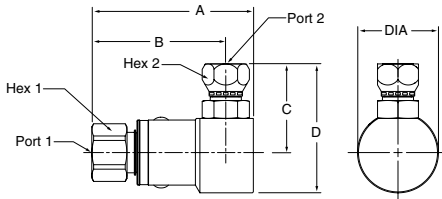
90° PS Series

Female Pipe - Male SAE O-Ring Straight Thread



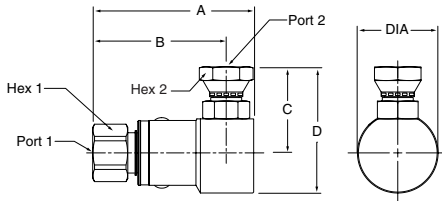
Part Number	A	B	C	D	Dia.	Hex 1	Hex 2	Port 1	Port 2
PS490205-4-4	2.87" 72.8 mm	2.46" 62.5 mm	1.38" 35.0 mm	1.98" 50.2 mm	1.20" 30.5 mm	.75" 19.0 mm	.56" 14.3 mm	1/4-18 NPTF	7/16-20 UNF-2A
PS690205-6-6	3.19" 80.9 mm	2.68" 68.0 mm	1.55" 39.4 mm	2.20" 55.8 mm	1.29" 32.8 mm	.88" 22.2 mm	.69" 17.5 mm	3/8-18 NPTF	9/16-18 UNF-2A
PS890205-8-8	3.46" 87.8 mm	2.87" 72.8 mm	1.86" 47.2 mm	2.72" 69.2 mm	1.73" 44.0 mm	1.12" 28.6 mm	.88" 22.2 mm	1/2-14 NPTF	3/4-16 UNF-2A
PS1290205-12-12	3.78" 96.0 mm	3.11" 79.0 mm	2.40" 61.0 mm	3.49" 88.5 mm	2.17" 55.2 mm	1.38" 35.0 mm	1.25" 31.8 mm	3/4-14 NPTF	1-1/16-12 UN-2A
PS1690205-16-16	4.32" 109.8 mm	3.46" 87.9 mm	2.50" 63.4 mm	3.74" 94.9 mm	2.48" 63.0 mm	1.62" 41.3 mm	1.50" 38.1 mm	1-11/2 NPTF	1-5/16-12 UN-2A

Female Pipe - Female 37° Flare



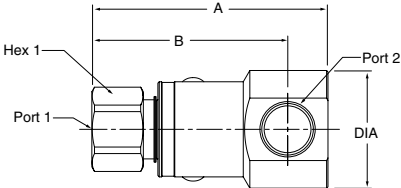
Part Number	A	B	C	D	Dia.	Hex 1	Hex 2	Port 1	Port 2
PS490206-4-4	2.87" 72.8 mm	2.46" 62.5 mm	1.47" 37.3 mm	2.07" 52.5 mm	1.20" 30.5 mm	.75" 19.0 mm	.56" 14.3 mm	1/4-18 NPTF	7/16-20 UNF-2A
PS690206-6-6	3.19" 80.9 mm	2.68" 68.0 mm	1.57" 39.9 mm	2.22" 56.3 mm	1.29" 32.8 mm	.88" 22.2 mm	.69" 17.5 mm	3/8-18 NPTF	9/16-18 UNF-2A
PS890206-8-8	3.46" 87.8 mm	2.87" 72.8 mm	1.91" 48.4 mm	2.77" 70.4 mm	1.73" 44.0 mm	1.12" 28.6 mm	.88" 22.2 mm	1/2-14 NPTF	3/4-16 UNF-2A
PS1290206-12-12	3.78" 96.0 mm	3.11" 79.0 mm	2.34" 59.4 mm	3.43" 87.0 mm	2.17" 55.2 mm	1.38" 35.0 mm	1.25" 31.8 mm	3/4-14 NPTF	1-1/16-12 UN-2A
PS1690206-16-16	4.32" 109.8 mm	3.46" 87.9 mm	2.54" 64.6 mm	3.79" 96.2 mm	2.48" 63.0 mm	1.62" 41.3 mm	1.50" 38.1 mm	1-11/2 NPTF	1-5/16-12 UN-2A

Female Pipe - Female NPSM Pipe Swivel



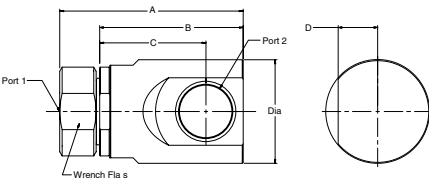
Part Number	A	B	C	D	Dia.	Hex 1	Hex 2	Port 1	Port 2
PS490207-4-4	2.87" 72.8 mm	2.46" 62.5 mm	1.48" 37.5 mm	2.08" 52.8 mm	1.20" 30.5 mm	.75" 19.0 mm	.69" 17.4 mm	1/4-18 NPTF	1/4-18 NPSM
PS690207-6-6	3.19" 80.9 mm	2.68" 68.0 mm	1.51" 38.4 mm	2.16" 54.8 mm	1.29" 32.8 mm	.88" 22.2 mm	.69" 17.5 mm	3/8-18 NPTF	3/8-18 NPSM
PS890207-8-8	3.46" 87.8 mm	2.87" 72.8 mm	1.86" 47.2 mm	2.72" 69.2 mm	1.73" 44.0 mm	1.12" 28.6 mm	1.00" 25.4 mm	1/2-14 NPTF	1/2-14 NPSM
PS1290207-12-12	3.78" 96.0 mm	3.11" 79.0 mm	2.24" 56.9 mm	3.33" 84.5 mm	2.17" 55.2 mm	1.38" 35.0 mm	1.25" 31.8 mm	3/4-14 NPTF	3/4-14 NPSM
PS1690207-16-16	4.32" 109.8 mm	3.46" 87.9 mm	2.54" 63.1 mm	3.73" 94.6 mm	2.48" 63.0 mm	1.62" 41.3 mm	1.50" 38.1 mm	1-11/2 NPTF	1-11/2 NPSM

Female Pipe - Female SAE Straight Thread



Part Number	A	B	Dia.	Hex 1	Port 1	Port 2
PS490210-4-4	2.87" 72.8 mm	2.46" 62.5 mm	1.20" 30.5 mm	.75" 19.0 mm	1/4-18 NPTF	7/16-20 UNF-2B
PS690210-6-6	3.19" 80.9 mm	2.68" 68.0 mm	1.29" 32.8 mm	.88" 22.2 mm	3/8-18 NPTF	9/16-18 UNF-2B
PS890210-8-8	3.46" 87.8 mm	2.87" 72.8 mm	1.73" 44.0 mm	1.12" 28.6 mm	1/2-14 NPTF	3/4-16 UNF-2B
PS1290210-12-12	3.78" 96.0 mm	3.11" 79.0 mm	2.17" 55.2 mm	1.38" 35.0 mm	3/4-14 NPTF	1-1/16-12 UN-2B
PS1690210-16-16	4.32" 109.8 mm	3.46" 87.9 mm	2.48" 63.0 mm	1.62" 41.3 mm	1-11/2 NPTF	1-5/16-12 UN-2B

3 Piece Design



Part Number	A	B	C	D	Wrench Flats	Dia.	Port 1	Port 2
PS2490210-20-20	5.91" 150.2 mm	4.63" 117.5 mm	3.43" 87.0 mm	1.27" 32.3 mm	2.63" 66.7 mm	3.36" 85.2 mm	1 1/4-11 1/2 NPTF	1 5/8-12 UN-2B
PS2490210-24-24	5.91" 150.2 mm	4.63" 117.5 mm	3.43" 87.0 mm	1.27" 32.3 mm	2.63" 66.7 mm	3.36" 85.2 mm	1 1/4-11 1/2 NPTF	1 5/8-12 UN-2B
PS3290210-32-32	6.75" 171.5 mm	5.45" 138.4 mm	3.93" 99.7 mm	1.52" 38.5 mm	3.06" 77.6 mm	4.19" 106.4 mm	2 11/2 NPTF	2-1/2-12 UN-2B

Quick Coupling Division