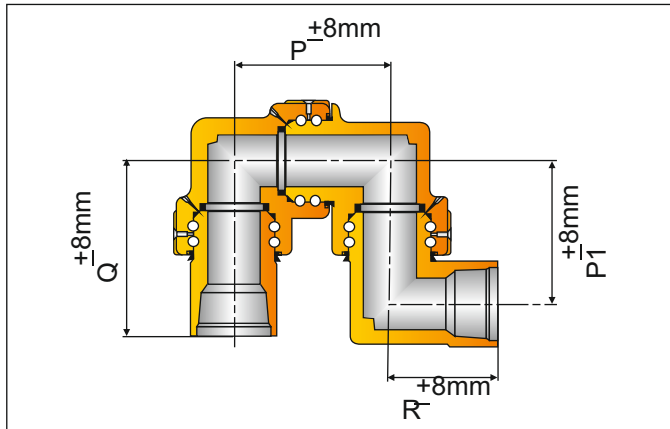


SHORT SWEEP SWIVEL JOINT (BASIC DIMENSIONS) STYLE-80

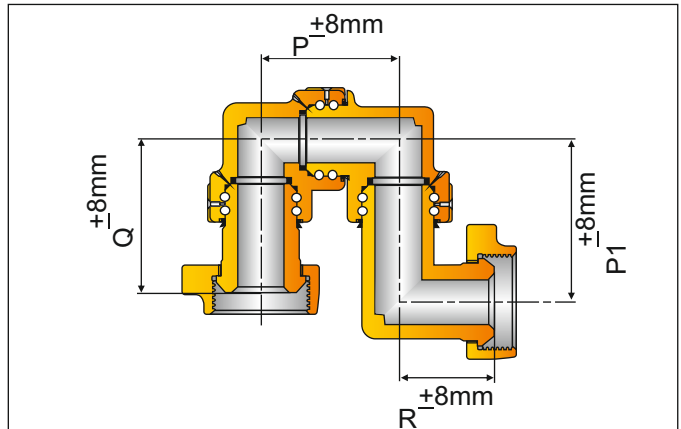


STYLE - 80 SHORT SWEEP SWIVEL JOINT

END CONNECTION = LP THREAD

MODEL:- PSSSJ - 80T

SIZE	P (MM)	P (INCH)	Q (MM)	Q (INCH)	R (MM)	R (INCH)	P1 (MM)	P1 (INCH)	WT. (LBSF)	WT. (KGF)
1"	108	4.25	118	4.65	70	2.75	108	4.25	9.0	4.0
1 1/2"	110	4.33	121	4.75	90	3.54	125	4.92	13.2	6.0
2"	152	5.98	150	5.90	110	4.33	167	6.57	29.0	13.0
2 1/2"	195	7.67	182	7.16	130	5.11	239	9.40	40.5	18.0
3"	202	7.95	220	8.66	110	4.33	221	8.70	66.0	30.0
4"	260	10.23	252	9.92	130	5.11	283	11.14	98.0	44.4

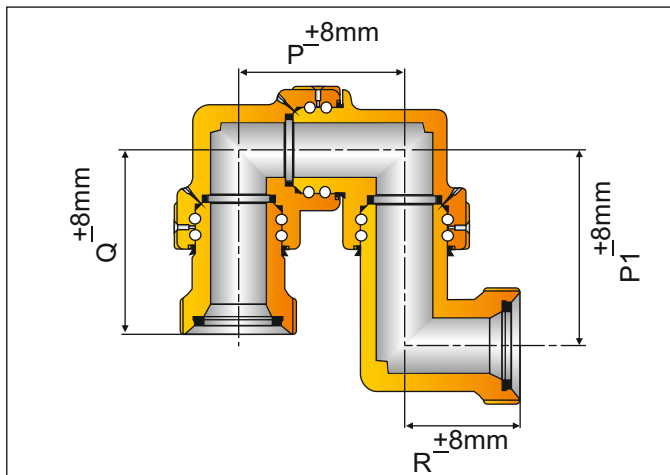


STYLE - 80 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (M X M) FIG.602/1002/1502

MODEL:- PSSSJ - 80MM

SIZE	P (MM)	P (INCH)	Q (MM)	Q (INCH)	R (MM)	R (INCH)	P1 (MM)	P1 (INCH)	WT. (LBSF)	WT. (KGF)
1"	108	4.25	118	4.65	118	4.65	108	4.25	18.0	8.0
1 1/2"	110	4.33	121	4.75	121	4.75	125	4.92	26.4	12.0
2"	152	5.98	150	5.90	150	5.90	167	6.57	60.6	27.5
2 1/2"	195	7.67	182	7.16	182	7.16	239	9.40	79.3	36.0
3"	202	7.95	220	8.66	220	8.66	221	8.70	130.0	59.0
4"	260	10.23	252	9.92	252	9.92	283	11.14	189.0	86.0

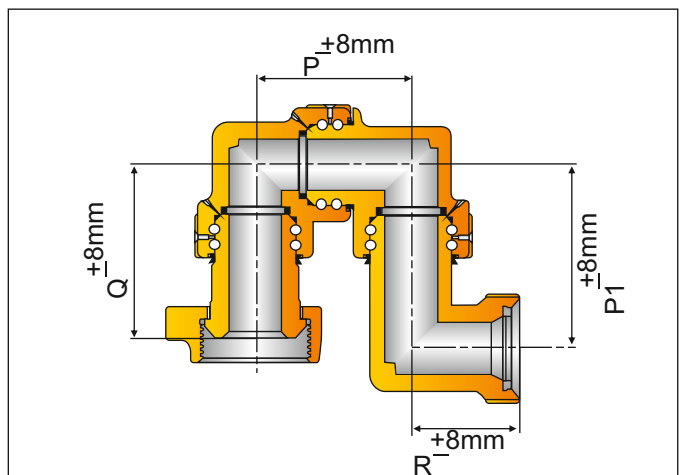


STYLE - 80 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (F X F) FIG.602/1002/1502

MODEL:- PSSSJ - 80FF

SIZE	P (MM)	P (INCH)	Q (MM)	Q (INCH)	R (MM)	R (INCH)	P1 (MM)	P1 (INCH)	WT. (LBSF)	WT. (KGF)
1"	108	4.25	118	4.65	118	4.65	108	4.25	16.3	7.4
1 1/2"	110	4.33	121	4.75	121	4.75	125	4.92	21.1	9.6
2"	152	5.98	150	5.90	150	5.90	167	6.57	45.2	20.5
2 1/2"	195	7.67	182	7.16	182	7.16	239	9.40	70.8	32.1
3"	202	7.95	220	8.66	220	8.66	221	8.70	114.6	52.0
4"	260	10.23	252	9.92	252	9.92	283	11.14	172.0	78.0



STYLE - 80 SHORT SWEEP SWIVEL JOINT

END CONNECTION = UNION (M X F) FIG.602/1002/1502

MODEL:- PSSSJ - 80MF

SIZE	P (MM)	P (INCH)	Q (MM)	Q (INCH)	R (MM)	R (INCH)	P1 (MM)	P1 (INCH)	WT. (LBSF)	WT. (KGF)
1"	108	4.25	118	4.65	118	4.65	108	4.25	17.2	7.8
1 1/2"	110	4.33	121	4.75	121	4.75	125	4.92	25.4	11.5
2"	152	5.98	150	5.90	150	5.90	167	6.57	53.1	24.1
2 1/2"	195	7.67	182	7.16	182	7.16	239	9.40	75.6	34.3
3"	202	7.95	220	8.66	220	8.66	221	8.70	121.2	55.0
4"	260	10.23	252	9.92	252	9.92	283	11.14	169.0	76.5