

PUSH ON HOSE BARB

BRASS FITTINGS

MADE IN THE USA

PUSH ON BARB FITTINGS

MADE
IN THE USA



Typical Application: Low Pressure Air, Fuel, Lube, and Oil Lines

• Pressure determined by tube material and hardness. Midland Parts have been tested to max 150 PSI.

Advantages: Easy assembly. No clamps needed!!

• Assembly Instructions

- 1- Lubricate insert.
- 2- Hold hose at angle as shown & push on and up over first barb.
- 3- Continue to push straight on until hose is seated under protective plastic cap. Keep hands back from hose end area so that hose can expand.

• Disassembling Instructions

- 1- Split hose. Do not cut completely through hose. Sealing edge of barb could be damaged.
- 2- Bend hose and remove with a quick pull.

Actual Profile of Push On Barbs



WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

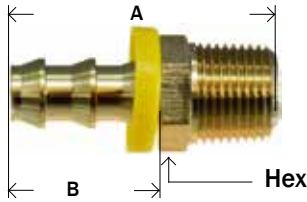


PUSH-ON FITTINGS

BRASS FITTINGS

MADE IN THE USA

MALE ADAPTERS



07201
29PO1
129PO1

MAF #	REF #	HOSE I.D. X MALE NPTF	A	B	HEX	APPROX. WT. LBS.	LIST
29PO1-42	30200 *	1/4" x 1/8"	1.43	0.87	0.50	0.04	1.80
29PO1-44	30201 *	1/4" x 1/4"	1.66	0.87	0.56	0.06	2.29
29PO1-46	30211	1/4" x 3/8"	1.66	0.87	0.68	0.06	...
29PO1-48	30208	1/4" x 1/2"	1.83	0.88	0.88	0.10	...
29PO1-52	30212	5/16" x 1/8"	1.42	0.77	0.43	0.04	...
29PO1-54	30213	5/16" x 1/4"	1.66	0.87	0.56	0.06	3.55
29PO1-62	30202	3/8" x 1/8"	1.53	0.97	0.50	0.04	...
29PO1-64	30203 *	3/8" x 1/4"	1.69	0.89	0.56	0.07	2.77
29PO1-66	30204 *	3/8" x 3/8"	1.76	0.97	0.68	0.08	3.74
29PO1-68	30205	3/8" x 1/2"	1.97	0.97	0.87	0.10	5.71
29PO1-612	30392	3/8" x 3/4"	1.97	0.92	1.06	0.16	...
29PO1-84	30216	1/2" x 1/4"	1.76	0.97	0.68	0.08	...
29PO1-86	30206 *	1/2" x 3/8"	1.76	0.97	0.68	0.09	3.37
29PO1-88	30207 *	1/2" x 1/2"	1.97	0.97	0.87	0.14	5.71
29PO1-812	30217	1/2" x 3/4"	1.97	0.97	1.06	0.16	...
29PO1-816	30218	1/2" x 1"	2.29	0.97	1.37	0.34	18.07
29PO1-106	30219	5/8" x 3/8"	2.34	1.50	0.75	0.12	...
29PO1-108	30209	5/8" x 1/2"	2.45	1.45	0.87	0.16	7.15
29PO1-1012	30214	5/8" x 3/4"	2.45	1.45	1.06	0.18	...
29PO1-128	30215 *	3/4" x 1/2"	2.45	1.45	0.87	0.21	...
29PO1-1212	30210 *	3/4" x 3/4"	2.45	1.45	1.06	0.20	9.27
29PO1-1216		3/4" x 1"					38.20
29PO1-1612	30238	1" x 3/4"	2.93	1.50	1.25	0.43	30.56
29PO1-1616	30239	1" x 1"	3.11	1.50	1.37	0.49	...

301 P990A HLM 100B-1 KA-MB 272 29PO 725 625 BPN 941 30182

WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

MID-AMERICA FITTINGS

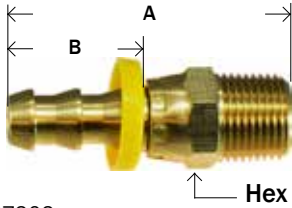


PUSH-ON FITTINGS

BRASS FITTINGS

MADE IN THE USA

MALE SWIVEL

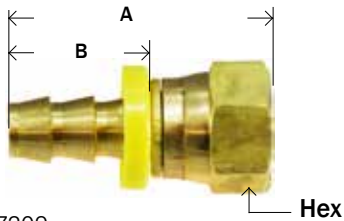


07202
29PO9
129PO2

MAF #	REF #	HOSE I.D. X MALE NPTF	A	B	HEX	APPROX. WT. LBS.	LIST
29PO9-42	30422	1/4" x 1/8"	2.07	0.87	0.56	0.06	6.51
29PO9-44	30385	1/4" x 1/4"	2.02	0.87	0.56	0.06	5.91
29PO9-62	30423	3/8" x 1/8"	2.12	0.97	0.56	0.07	6.27
29PO9-64	30386	3/8" x 1/4"	2.12	0.97	0.56	0.08	6.82
29PO9-66	30387	3/8" x 3/8"	2.12	0.97	0.68	0.08	7.91
29PO9-86	30388	1/2" x 3/8"	2.12	0.97	0.68	0.10	7.15
29PO9-88	30389	1/2" x 1/2"	2.33	0.97	0.87	0.14	10.08
29PO9-108	30424	5/8" x 1/2"	2.80	1.45	0.88	0.18	13.57
29PO9-1212	30390	3/4" x 3/4"	2.80	1.45	1.06	0.24	17.79

921 HMS 285 31382

FEMALE GASKET SEAL SWIVEL - NPSM

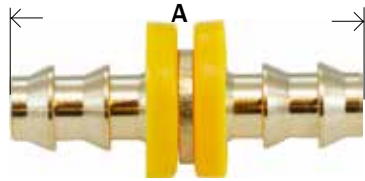


07209
129PO9

MAF #	REF #	HOSE I.D. X MALE NPTF	A	B	HEX	APPROX. WT. LBS.	LIST
29PO12-42	30359	1/4" x 1/8"	1.39	0.77	0.50	0.03	...
29PO12-44	30358	1/4" x 1/4"	1.47	0.82	0.68	0.06	...
29PO12-64	30360	3/8" x 1/4"	1.61	1.00	0.68	0.06	6.68
29PO12-66	30361	3/8" x 3/8"	1.77	0.97	0.81	0.08	10.66
29PO12-68	30362	3/8" x 1/2"	1.80	0.92	0.93	0.09	16.80
29PO12-88	30363	1/2" x 1/2"	1.90	1.02	0.93	0.11	...
29PO12-1012		5/8" x 3/4"					21.51
29PO12-1212	30366	3/4" x 3/4"	2.36	1.55	1.18	0.32	26.96

280

HOSE SPLICER



07214
29P08
129PO14

MAF #	REF #	HOSE I.D.	A	APPROX. WT. LBS.	LIST
29PO8-4	30300	1/4"	1.87	0.04	2.53
29PO8-5	30305	5/16"	1.80	0.04	3.15
29PO8-6	30301	3/8"	2.00	0.06	3.18
29PO8-8	30302	1/2"	2.01	0.08	4.43
29PO8-10	30303	5/8"	3.03	0.14	8.23
29PO8-12	30304	3/4"	3.03	0.14	9.54

BPM 696 29SPO 296 915 729 100B-Y KA-RM MHL 296 38282



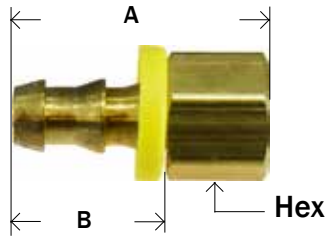
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PUSH ON HOSE BARB

BRASS FITTINGS

MADE IN THE USA

RIGID FEMALE ADAPTER

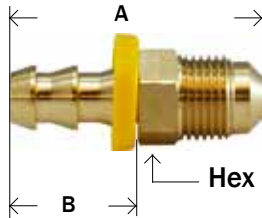


07207
29PO2
129PO7

MAF #	REF #	HOSE I.D. X FEMALE NPTF	A	B	HEX	APPROX. WT. LBS.	LIST
29PO2-42	30220	1/4" x 1/8"	1.35	0.87	0.50	0.02	2.90
29PO2-44	30221	1/4" x 1/4"	1.51	0.87	0.62	0.06	3.45
29PO2-46	30384	1/4" x 3/8"	1.51	0.77	0.75	0.06	8.30
29PO2-52	30391	5/16" x 1/8"	1.32	0.77	0.50	0.03	7.16
29PO2-54	30222	5/16" x 1/4"	1.51	0.87	0.62	0.06	4.28
29PO2-62	30393	3/8" x 1/8"	1.47	0.92	0.56	0.06	8.47
29PO2-64	30224	3/8" x 1/4"	1.61	0.97	0.62	0.06	3.12
29PO2-66	30225	3/8" x 3/8"	1.63	0.97	0.75	0.06	3.86
29PO2-68	30394	3/8" x 1/2"	1.66	0.92	0.93	0.12	9.12
29PO2-612	30397	3/8" x 3/4"	1.97	0.97	1.18	0.20	22.30
29PO2-84	30223	1/2" x 1/4"	1.76	1.02	0.68	0.08	13.40
29PO2-86	30226	1/2" x 3/8"	1.63	0.97	0.75	0.08	4.40
29PO2-88	30227	1/2" x 1/2"	1.77	0.97	0.93	0.14	7.53
29PO2-812	30396	1/2" x 3/4"	2.07	1.02	1.18	0.20	18.80
29PO2-106	30398	5/8" x 3/8"	2.24	1.55	0.75	0.10	11.58
29PO2-108	30229	5/8" x 1/2"	2.24	1.48	0.93	0.11	11.77
29PO2-1012	30403	5/8" x 3/4"	2.26	1.44	1.19	0.20	18.76
29PO2-128	30399	3/4" x 1/2"	2.24	1.50	0.93	0.14	13.04
29PO2-1212	30395	3/4" x 3/4"	2.55	1.50	1.18	0.24	18.14
29PO2-1612	30400	1" x 3/4"	2.55	1.55	1.18	0.25	25.93
29PO2-1616	30402	1" x 1"	2.68	1.55	1.43	0.37	32.53

30282 29FPO HLF 626 274 726 940

MALE SAE FLARE ADAPTER



07204
29PO3
129PO4

MAF #	REF #	HOSE I.D. X 45° MALE FLARE	UNF THREAD	A	B	HEX	APPROX. WT. LBS.	LIST
29PO3-44	30240	1/4" x 1/4"	7/16-20	1.45	0.75	0.43	0.04	5.26
29PO3-45	30241	1/4" x 5/16"	1/2-20	1.59	0.84	0.50	0.04	5.55
29PO3-46		1/4" x 3/8"						7.42
29PO3-55	30249	5/16" x 5/16"	1/2-20	1.60	0.80	0.50	0.06	4.40
29PO3-64		3/8" x 1/4"						8.53
29PO3-65	30271	3/8" x 5/16"	1/2-20	1.64	0.86	0.50	0.08	6.16
29PO3-66	30243	3/8" x 3/8"	5/8-18	1.83	0.92	0.62	0.08	7.17
29PO3-68		3/8" x 1/2"						17.57
29PO3-88	30245	1/2" x 1/2"	3/4-16	1.98	1.02	0.875	0.10	11.58
29PO3-810		1/2" x 5/8"						16.35
29PO3-106		5/8" x 3/8"						16.06
29PO3-108		5/8" x 1/2"						16.08
29PO3-1010	30246	5/8" x 5/8"	7/8-14	2.73	1.50	0.87	0.19	14.17
29PO3-1210		3/4" x 5/8"						21.10
29PO3-1212	30247	3/4" x 3/4"	1-1/16-14	2.98	1.50	1.06	0.32	22.26

100B-3 KA-MS 727 945 682 302 282



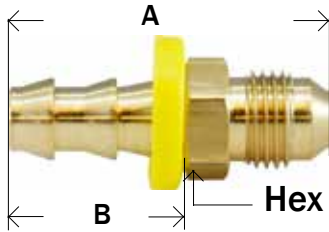
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PUSH ON HOSE BARB

BRASS FITTINGS

MADE IN THE USA

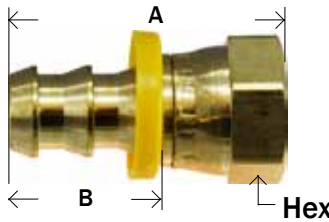
37° MALE JIC FLARE ADAPTER



07205
29PO11
129PO5

MAF #	REF #	HOSE I.D. X MALE JIC	UNF THREAD	A	B	HEX	APPROX. WT. LBS.	LIST
29PO11-44	32900	1/4" x 1/4"	7/16-20	1.57	0.84	0.50	0.04	5.61
29PO11-45	32901	1/4" x 5/16"	1/2-20	1.60	0.83	0.56	0.04	6.59
29PO11-46	32906	1/4" x 3/8"	9/16-18	1.63	0.77	0.62	0.05	9.29
29PO11-64		3/8" x 1/4"	7/16-20					9.32
29PO11-65		3/8" x 5/16"	1/2-20					7.42
29PO11-66	32902	3/8" x 3/8"	9/16-18	1.78	0.97	0.62	0.06	8.82
29PO11-68		3/8" x 1/2"	3/4-16					12.99
29PO11-88	32903	1/2" x 1/2"	3/4-16	1.97	0.97	0.75	0.10	26.89
29PO11-810		1/2" x 5/8"	7/8-14					15.30
29PO11-108		5/8" x 1/2"	3/4-16					16.67
29PO11-1010	32907	5/8" x 5/8"	7/8-14	2.62	1.50	0.93	0.19	16.00
29PO11-1210		3/4" x 5/8"	7/8-14					22.94
29PO11-1212	32905	3/4" x 3/4"	1-1/16-12	2.79	1.50	1.12	0.29	26.07
29PO11-1612		1" x 3/4"	1-1/16-12					40.94
29PO11-1616		1" x 1"						42.76

SAE/JIC DUAL 45°/37° FEMALE SWIVEL

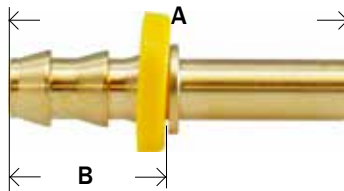


07210
29PO5
129PO10

MAF #	REF #	HOSE I.D. X DUAL SEAT	UNF THREAD	A	B	HEX	APPROX. WT. LBS.	LIST
29PO5-44	30230	1/4" x 1/4"	7/16-20	1.53	0.87	0.56	0.06	2.65
29PO5-45	30231	1/4" x 5/16"	1/2-20	1.53	0.87	0.62	0.04	4.64
29PO5-55	30232	5/16" x 5/16"	1/2-20	1.56	0.87	0.62	0.04	4.29
29PO5-65	30427	3/8" x 5/16"	1/2-20	1.74	0.87	0.62	0.06	12.10
29PO5-68	30233	3/8" x 1/2"	3/4-16	1.79	0.97	0.87	0.10	5.32
29PO5-88	30234	1/2" x 1/2"	3/4-16	1.77	0.97	0.87	0.10	7.35
29PO5-810	30235	1/2" x 5/8"	7/8-14	1.84	0.97	1.00	0.12	8.06
29PO5-108	30236	5/8" x 1/2"	3/4-16	2.27	1.45	0.87	0.18	9.19
29PO5-1010	30237	5/8" x 5/8"	7/8-14	2.33	1.45	1.00	0.14	9.22
29PO5-1210	30428	3/4" x 5/8"	7/8-14	2.33	1.45	1.00	0.20	12.35

29FDS 287 HDF 309 735 690 P990-K 305 935/934

RIGID TUBE ADAPTER



07215
29PO10
129PO15

MAF #	REF #	HOSE I.D. X O.D TUBE	A	B	APPROX. WT. LBS.	LIST
29PO10-43	30290	1/4" x 3/16"	1.68	0.77	0.04	7.96
29PO10-44	30291	1/4" x 1/4"	1.88	0.77	0.04	2.19
20PO10-45	30292	1/4" x 5/16"	1.88	0.77	0.04	8.12
29PO10-55	30293	5/16" x 5/16"	1.91	0.79	0.04	5.17
29PO10-66	30294	3/8" x 3/8"	2.03	0.92	0.06	3.79
29PO10-68	30426	3/8" x 1/2"	1.81	0.97	0.04	5.50
29PO10-88	30297	1/2" x 1/2"	2.13	1.02	0.06	8.02
29PO10-1010	30298	5/8" x 5/8"	2.61	1.50	0.10	12.54
29PO10-1212	30299	3/4" x 3/4"	2.61	1.50	0.25	14.78

294 100B-X KA-RL 303 732 694

DIMENSION DATA CAN CHANGE WITHOUT NOTICE. PLEASE CALL WHEN DIMENSIONS ARE CRITICAL.



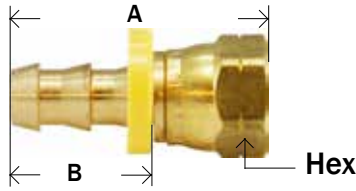
WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PUSH ON HOSE BARB

BRASS FITTINGS

MADE IN THE USA

45° SAE FLARE FEMALE SWIVEL

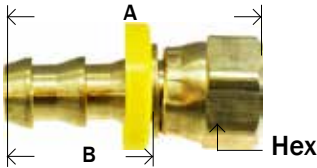


07211
29P06
129PO14

MAF #	REF #	HOSE I.D. X 45° FEMALE FLARE	UNF THREAD	A	B	HEX	APROX. WT. LBS	LIST
29PO6-44	30250	1/4" x 1/4"	7/16-20	1.54	0.87	0.56	0.04	2.92
29PO6-45	30251	1/4" x 5/16"	1/2-20	1.57	0.87	0.62	0.04	18.85
29PO6-46	30253	1/4" x 3/8"	5/8-18	1.63	0.87	0.75	0.06	4.85
29PO6-55	30254	5/16" x 5/16"	1/2-20	1.58	0.87	0.68	0.06	18.90
29PO6-56	30260	5/16" x 3/8"	5/8-18	1.63	0.87	0.75	0.08	6.36
29PO6-65		3/8" x 5/16"	1/2-20					10.45
29PO6-66	30252	3/8" x 3/8"	5/8-18	1.73	0.97	0.75	0.10	4.27
29PO6-68	30257	3/8" x 1/2"	3/4-16	1.85	0.87	0.87	0.10	10.86
29PO6-86	30261	1/2" x 3/8"	5/8-18	1.92	1.05	0.75	0.10	8.62
29PO6-88	30255	1/2" x 1/2"	3/4-16	1.77	0.97	0.87	0.12	6.25
29PO6-1010	30258	5/8" x 5/8"	7/8-14	2.35	1.45	1.00	0.14	12.72
29PO6-1212	30259	3/4" x 3/4"	1-1/16-14	2.42	1.45	1.25	0.22	11.56

30882 728 P990-H 29AEPO 307 284 100S-4 KA-NS HSF 684 934

FEMALE 37° JIC FLARE SWIVEL

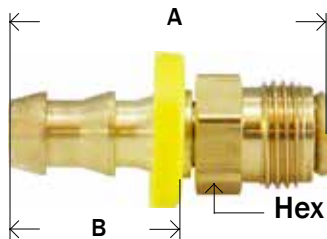


07212
29P07
129PO12

MAF #	REF #	HOSE I.D. X FEMALE JIC	UNF THREAD	A	B	HEX	APPROX. WT. LBS.	LIST
29PO7-44	30265	1/4" x 1/4"	7/16-20	1.54	0.87	0.56	0.04	2.65
29PO7-46	30264	1/4" x 3/8"	9/16-18	1.57	0.87	0.68	0.06	4.84
29PO7-56	30270	5/16" x 3/8"	9/16-18	1.60	0.82	0.68	0.06	5.35
29PO7-66	30266 *	3/8" x 3/8"	9/16-18	1.70	0.97	0.68	0.08	4.09
29PO7-86		1/2" x 3/8"						11.05
29PO7-88	30267	1/2" x 1/2"	3/4-16	1.78	0.97	0.87	0.10	6.01
29PO7-1010	30268	5/8" x 5/8"	7/8-14	2.33	1.45	1.00	0.14	7.81
29PO7-1212	30269 *	3/4" x 3/4"	1-1/16-12	2.40	1.45	1.25	0.22	10.94
29PO7-1616	30429	1" x 1"	1-5/16-12	2.60	1.45	1.50	0.39	38.00

JF 944/934 29J1CPO HJF 688 738 288 100B-6 308 P990-F 30682 KA-NJ

INVERTED FLARE MALE SWIVEL



07206
29P016
129PO6

MAF #	REF #	HOSE I.D. X MALE INV FLARE	UNF THREAD	A	B	HEX	APPROX. WT. LBS.	LIST
29PO16-43	30275	1/4" x 3/16"	3/8-24	1.52	0.87	0.37	0.04	9.03
29PO16-44	30276	1/4" x 1/4"	7/16-24	1.56	0.87	0.43	0.04	5.93
29PO16-45	30277	1/4" x 5/16"	1/2-20	1.62	0.87	0.50	0.04	4.79
29PO16-54		5/16" x 1/4"						6.70
29PO16-55	30280	5/16" x 5/16"	1/2-20	1.62	0.87	0.50	0.06	7.93
29PO16-56	30283	5/16" x 3/8"	5/8-18	1.63	0.87	0.62	0.06	11.83
29PO16-65	30284	3/8" x 5/16"	1/2-20	1.72	0.97	0.50	0.06	7.07
29PO16-66	30279	3/8" x 3/8"	5/8-18	1.76	0.97	0.62	0.06	5.53
29PO16-68		3/8" x 1/2"						15.50
29PO16-86		1/2" x 3/8"						16.36
29PO16-88	30282	1/2" x 1/2"	3/4-18	1.84	0.97	0.75	0.10	10.88
29PO16-1010	30286	5/8" x 5/8"	7/8-18	2.50	1.57	0.87	0.14	23.23

290 100B-B KA-MF 1MS 947

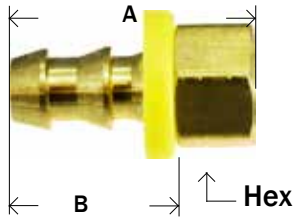


WARNING: This product can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov

PUSH ON HOSE BARB

BRASS FITTINGS

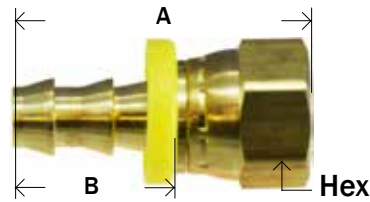
MADE IN THE USA

INVERTED FLARE FEMALE ADAPTER

07213
29P013
129P013

MAF #	REF #	HOSE I.D. X FEMALE INV FLARE	A	B	HEX	APPROX. WT. LBS.	LIST
29PO13-43	30310	1/4" x 3/16"	1.12	0.84	0.50	0.02	8.59
29PO13-44	30311	1/4" x 1/4"	1.14	0.84	0.56	0.02	5.81
29PO13-45	30312	1/4" x 5/16"	1.18	0.82	0.62	0.02	9.87
29PO13-55	30316	5/16" x 5/16"	1.25	0.81	0.62	0.04	12.00
29PO13-65	30313	3/8" x 5/16"	1.32	0.87	0.62	0.04	10.04
29PO13-66	30314	3/8" x 3/8"	1.35	0.95	0.75	0.06	7.67
29PO13-88	30315	1/2" x 1/2"	1.73	1.04	0.87	0.12	25.09

306 100B-A KA-NG 292 P990-J 736 692 946

FEMALE BALLSEAT SWIVEL

07208
29P04
129P08

MAF #	REF #	HOSE I.D. X FEMALE NPSM	A	B	HEX	APPROX. WT. LBS.	LIST
29PO4-42	30340	1/4" X 1/8"	1.39	0.85	0.50	0.06	12.04
29PO4-44	30341	1/4" X 1/4"	1.47	0.82	0.68	0.06	8.51
29PO4-46	30342	1/4" x 3/8"	1.40	0.77	0.68	0.09	9.00
29PO4-64	30343	3/8" X 1/4"	1.61	0.97	0.68	0.08	12.54
29PO4-66	30344	3/8" X 3/8"	1.75	0.95	0.81	0.10	11.58
29PO4-68	30430	3/8" x 1/2"	1.79	0.97	0.93	0.11	14.34
29PO4-88	30346	1/2" X 1/2"	1.88	1.09	0.93	0.12	17.21
29PO4-812	30345	1/2" x 3/4"	2.36	1.02	1.18	0.18	21.70
29PO4-108		5/8" x 1/2"					26.58
29PO4-1012		5/8" x 3/4"					27.20
29PO4-1212	30349	3/4" X 3/4"	2.36	1.55	1.18	0.22	24.35

628 278 29SPO 731 NPSM