



Fire Protection

**APPENDIX** 

SEPTEMBER2023



Fire protection catalog



p. 48

Adjustable fog nozzle

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A7AY001	1-1/2" NST	forged brass	rough brass	-
A7BY001	1-1/2" NST	forged brass	rough brass	with bumper
A7BY011	2-1/2" NST	forged brass	rough brass	with bumper

A7BP



p. 49

Plastic adjustable fog nozzle with rubber bumper

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A7BPY001	1-1/2" NST	plastic (polycarbonate)	-	with bumper

**A50** 



p. 21

Angle hose valve with hydrolator

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A50Y001	1-1/2" NPT FxF	forged brass	rough brass	with hydrolator
A50X001	1-1/2" NPT FxF	forged brass	rough chrome	with hydrolator
A50X011	1-1/2" NPT FxF	forged brass	polished chrome	with hydrolator

**A51** 



p. 21

Angle hose valve with hydrolator

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A51Y001	1-1/2" NPSH MxF	forged brass	rough brass	with hydrolator
A51X001	1-1/2" NPSH MxF	forged brass	rough chrome	with hydrolator
A51X011	1-1/2" NPSH MxF	forged brass	polished chrome	with hydrolator

**A53** 



p. 23

Gate valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A53Y001	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough brass	with pin lug cap and chain
A53Y002	3" NPT F x 2-1/2" NST M	forged brass	rough brass	with pin lug cap and chain
A53Y021	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough brass	-
A53Y022	3" NPT F x 2-1/2" NST M	forged brass	rough brass	
A53Y041	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished brass	with pin lug cap and chain
A53Y042	3" NPT F x 2-1/2" NST M	forged brass	polished brass	with pin lug cap and chain
A53Y061	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished brass	-
A53X001	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough chrome	with pin lug cap and chain
A53X041	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished chrome	with pin lug cap and chain
A53X061	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished chrome	

**A53G** 



p. 23

Single hydrant gate valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A53GY001	2-1/2" NST M x 2-1/2" NST F	forged brass	rough brass	Pin lug swevel
A53GY021	2-1/2" NST M x 2-1/2" NST F	forged brass	rough brass	Pin lug swevel with cap and chain

**A55E** 



p. 18

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A55EY001	1-1/2" NPT FxF	forged brass	rough brass	-
A55FY005	2-1/2" NPT FxF	formed brass	rough brass	-

A55EG



p. 19

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A55EGY005	2-1/2" GROOVE x 2-1/2" NPT	forged brass	rough brass	

**A55H** 



p. 20

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A55HY005	2-1/2" NPT FF	forged brass	rough brass	500 PSI rated pressure
A55HY015	2-1/2" GROOVE x 2-1/2" NPT	forged brass	rough brass	500 PSI rated pressure

**A56E** 



p. 18

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A56EY001	1-1/2" NST MxF	forged brass	rough brass	-
A56EY005	2-1/2" NST MxF	forged brass	rough brass	-

A56EG



p. 19

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A56EGY005	2-1/2" GROOVE x 2-1/2" NST	forged brass	rough brass	-

**A56H** 



p. 20

Angle hose valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A56HY005	2-1/2" NPT MxF	forged brass	rough brass	500 PSI rated pressure
A56HY015	2-1/2" GROOVE x 2-1/2" NPT	forged brass	rough brass	500 PSI rated pressure

**A58** 



p. 66

Automatic ball drip

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A58Y003	1/2" NPT MxM	forged brass	rough brass	-
A58Y004	3/4" NPT MxM	forged brass	rough brass	-

**A59** 



p. 55

Line-tester

CODE SIZES MATERIAL FINISHING FEATURES	A59Y005	1" NPT FxF	forged brass	rough brass	
	CODE	SIZES	MATERIAL	FINISHING	FEATURES



p. 52



Test and drain valve

### ACTIVODS   SIZES   MATERIAL   FINISHING   FEATURES   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   3/6 honfore-K-2   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   3/6 honfore-K-2   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   7/6 honfore-K-2   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/6 honfore-K-2   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/6 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   3/4 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   3/4 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   3/4 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged brass   rough brass   1/7 honfore-K-1   ### ACTIVODS   1-1/4 PETF   torged bras					
AGY0002  1-NPTF forget brass ough brass 3/8* bottlee K-28 AGY004  1-NPTF forget brass ough brass 7/8* bottlee K-28 AGY006  1-NPTF forget brass ough brass 7/8* bottlee K-42 AGY005  1-NPTF forget brass ough brass 3/4* bottlee K-45 AGY006  1-NPTFF forget brass ough brass 3/4* bottlee K-46 AGY009  1-NPTF forget brass ough brass 3/4* bottlee K-46 AGY009  1-NPTF forget brass ough brass 3/4* bottlee K-40 AGY0101  1-NPTF forget brass ough brass 5/6* bottlee K-40 AGY0102  1-NPTF forget brass ough brass 5/6* bottlee K-40 AGY0102  1-NPTF forget brass ough brass 1/4* bottlee K-40 AGY0104  AGY0010  1-NPTF forget brass ough brass 1/4* bottlee K-40 AGY001  1-NPTF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-80 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-81 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-81 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY002  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-82 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-83 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-83 AGY100  1-NPTFF forget brass ough brass 1/4* bottlee K-83 AGY100  1-NPT	CODE	SIZES	MATERIAL	FINISHING	FEATURES
AGY0003  1 NPT F  AGY0006  1 NPT F  AGY0018  AGY0101  1 NPT F  AGY0019  1 NPT F  AGY0019  1 NPT F  AGY0019  1 NPT F  AGY0010  1 NPT F  AGY0020  1 NPT F  AGY0020  1 NPT F  AGY0020  1 NPT F  AGY0020  1 NPT F  AGY0021  1 NPT F  AGY0020  1 NPT F  AGY0023  1 NPT F  AGY0023  1 NPT PF  AGY0024  1 NPT NPT F  AGY0026  1 NPT PF  AGY0026  1 NPT NPT F  AGY0026  1 NPT NPT F  AGY0027  AGY0027  AGY0027  AGY0027  AGY0027  AGY0027  AGY0027  AGY0028  1 NPT NPT F  AGY0028  1 NPT PF  AGY0028  1 NPT F  AGY0028  1 NPT F  AGY0029  1 NPT F  AGY0028  1 NPT F  AGY0029  1 NPT F  AGY0029  1 NPT F  AGY0028  1 NPT F  AGY0029  1 NPT F  AGY0028  1 NPT F  AGY0029  1 NPT F  AGY0029  1 NPT F  AGY0028  1 NPT F  AGY0029  AGY0029					
ASY006  1-YeTF forget brass rough brass 1/2* horfines K-5.6  ASY006  1-YeTF forget brass rough brass 1/2* horfines K-5.6  ASY006  1-YeTF forget brass rough brass 1/2* horfines K-5.6  ASY007  1-YeTF forget brass rough brass 1/2* horfines K-5.6  ASY007  1-YeTF forget brass rough brass 3/4* horfines K-5.6  ASY0101  1-YeTF forget brass rough brass 3/4* horfines K-1.0  ASY0102  1-YeTF forget brass rough brass 3/4* horfines K-1.0  ASY0103  1-YeTF forget brass rough brass 3/4* horfines K-1.0  ASY0104  1-YeTF forget brass rough brass 170.2* horfines K-1.0  ASY0105  1-YeTF forget brass rough brass 170.2* horfines K-1.0  ASY0102  1-YeTF forget brass rough brass 170.2* horfines K-1.0  ASY0102  1-YeTF forget brass rough brass 170.2* horfines K-1.0  ASY0103  1-YeTPF forget brass rough brass 170.2* horfines K-1.0  ASY0104  1-YeTPF forget brass rough brass 170.2* horfines K-1.0  ASY0105  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0106  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0106  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0107  1-YETPF forget brass rough brass 150.7* horfines K-1.0  ASY0108  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0109  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0109  1-YeTPF forget brass rough brass 150.7* horfines K-1.0  ASY0100  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 150.7* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF forget brass rough brass 3/4* horfines K-1.0  ASY0101  1-YETPF fo			-		
AGY0005 11-WFF forget brass ough brass 3/4 horfice K-16 AGY009 11-WFF forget brass ough brass 3/4 horfice K-16 AGY009 11-WFF forget brass ough brass 3/4 horfice K-16 AGY010 11-WFF forget brass ough brass 3/4 horfice K-18 AGY012 11-WFF forget brass ough brass 3/4 horfice K-18 AGY012 11-WFF forget brass ough brass 3/4 horfice K-18 AGY013 11-WFF forget brass ough brass 3/7 horfice K-18 AGY013 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 7/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 11/7/2 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget brass ough brass 3/8 horfice K-18 AGY010 11-WFF forget br					
AGYV006  H2F NPTF forged brass tough brass J2F bordice K-56.0  AGYV010  H3F NPTF forged brass tough brass J3F bordice K-56.0  AGYV012  H4F NPTF forged brass tough brass J3F bordice K-14.0  AGYV012  H4F NPTF forged brass tough brass J3F bordice K-14.0  AGYV016  H4F NPTF forged brass tough brass J3F bordice K-14.0  AGYV016  H4F NPTF forged brass tough brass J7B bordice K-14.0  AGYV016  H4F NPTF forged brass tough brass J7B bordice K-14.0  AGYV012  H4F NPTF forged brass tough brass J7B bordice K-14.0  AGYV022  H4F NPTF forged brass tough brass J7B bordice K-14.0  AGYV024  H4F NPTF forged brass tough brass J7B bordice K-16.0  AGYV025  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV026  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV028  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV027  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV028  H4F NPTF forged brass tough brass J7B bordice K-10.0  AGYV029  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass tough brass J7B bordice K-10.0  AGYV020  H4F NPF forged brass t					
ASYTODO   11 POFF   forged brass   mough brass   34' horfice K-14 D   AGYV012   14'4 NPTF   forged brass   mough brass   34' horfice K-14 D   AGYV013   11 POFF   forged brass   mough brass   36' horfice K-14 D   AGYV014   14'4 NPTF   forged brass   mough brass   17'27' horfice K-8 D   AGYV015   11 POFF   forged brass   mough brass   17'27' horfice K-8 D   AGYV020   14'2 NPTF   forged brass   mough brass   17'27' horfice K-8 D   AGYV020   14'2 NPTF   forged brass   mough brass   17'27' horfice K-8 D   AGYV021   14'2 NPTF   forged brass   mough brass   17'27' horfice K-8 D   AGYV023   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV024   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV025   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV026   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV027   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV028   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV029   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV021   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV023   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV028   14'2 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV029   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV020   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV021   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV021   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV021   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV021   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV022   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV024   14'4 NPTF   forged brass   mough brass   37'0 horfice K-8 D   AGYV025   14'4 NPTF   forged brass   mough brass   57'0 horfice K-8 D   AGYV026   14'4 NPTF   forged brass   mough brass   57'0 horfice K-8 D   AGYV027   14'4 NPTF   fo			•		
ASY1010					
ASY1012 1-14" NPTF forged brass rough brass 17.02" horfice K-18.0 ASY1016 1-14" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 17.02" horfice K-8.0 ASY1020 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1025 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1025 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1026 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1027 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1028 1-12" NPTF forged brass rough brass 15.01" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 15.01" horfice K-8.5 ASY1030 1" RPF forged brass rough brass 17.01" horfice K-8.5 ASY1030 1" RPF forged brass rough brass 17.01" horfice K-8.5 ASY1030 1" RPF forged brass rough brass 17.01" horfice K-8.5 ASY1030 1" RPF forged brass rough brass 17.02" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 17.02" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 17.02" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" horfice K-8.0 ASY1030 1" RPF forged brass rough brass 3.04" ho					
AGY1015  1'YETF forged brass rough brass 17/22' horfice K-8.0 AGY1020 1-12' NPTF forged brass rough brass 17/22' horfice K-8.0 AGY1022 1-12' NPTF forged brass rough brass 17/22' horfice K-8.0 AGY1023 1-12' NPTF forged brass rough brass 17/23' horfice K-8.0 AGY1024 1-12' NPTF forged brass rough brass 17/23' horfice K-8.0 AGY1024 1-12' NPTF forged brass rough brass 17/23' horfice K-8.0 AGY1024 1-12' NPTF forged brass rough brass 15/8' horfice K-10.0 AGY1026 1-12' NPTF forged brass rough brass 15/8' horfice K-10.0 AGY1027 1-12' NPTF forged brass rough brass 15/8' horfice K-10.0 AGY1027 1-12' NPTF forged brass rough brass 15/8' horfice K-16.0 AGY1027 1-12' NPTF forged brass rough brass 15/8' horfice K-16.0 AGY1020 1-12' NPTF forged brass rough brass 15/8' horfice K-16.0 AGY1021 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1010 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1016 AGY1016 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1015 1' RPF forged brass rough brass 17/2' horfice K-16.0 AGY1016 AGY1016 AGY1016 AGY1016 AGY1016 AGY1016 AGY1016 AGY1016 AGY1016 AGY1017 AGY1016 AGY1017					
ASTY016 I-JUT NPTF forged brass rough brass 7,766 hortfock K-2.0 AGTY022 I-JUT NPTF forged brass rough brass 17,726 hortfock K-2.0 AGTY023 I-JUT NPTF forged brass rough brass 17,726 hortfock K-2.0 AGTY024 I-JUT NPTF forged brass rough brass 17,727 hortfock K-2.0 AGTY025 I-JUT NPTF forged brass rough brass 17,727 hortfock K-1.0 AGTY025 I-JUT NPTF forged brass rough brass 17,726 hortfock K-1.0 AGTY026 I-JUT NPTF forged brass rough brass 17,726 hortfock K-1.0 AGTY027 I-JUT NPTF forged brass rough brass 17,726 hortfock K-1.0 AGTY028 I-JUT NPTF forged brass rough brass 17,726 hortfock K-1.0 AGTY028 I-JUT NPTF forged brass rough brass 17,726 hortfock K-1.0 AGTY030 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY103 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY103 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY109 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY109 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY1010 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-2.6 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-3.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-3.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-3.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0 AGTY101 I-TRP F forged brass rough brass 17,726 hortfock K-4.0			•		
### ASTY020					
### ASTY022					
### ASTY023			•		
AGY1025  1-1/2" NPTF forged brass rough brass 3/4" horfice K-12.  AGY1026  1-1/2" NPTF forged brass rough brass 3/4" horfice K-16.8  AGY1027  1-1/2" NPTF forged brass rough brass 3/4" horfice K-16.8  AGY1027  1-1/2" NPTF forged brass rough brass 3/4" horfice K-16.8  AGY1028  1-1/2" NPTF forged brass rough brass 3/4" horfice K-16.8  AGY1010  1" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1105  1" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1105  1" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1109  1" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1109  1" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1100  1-1/4" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1000  1-1/4" RPF forged brass rough brass 3/4" horfice K-16.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1001  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1101  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1101  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1101  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1102  1-1/4" RPF forged brass rough brass 3/4" horfice K-10.8  AGY1103  1-1/4" RPF forged brass rough brass 1/706 horfice K-10.8  AGY1103  1-1/4" RPF forged brass rough brass 1/706 horfice K-10.8  AGY1103  1-1/4" RPF forged brass rough brass 1/706 horfice K-10.8  AGY1103  2" R					
AG1Y025					
A61Y026 H-1/2′ NPT F forged brass rough brass 15/16′ horfice K-16 B A61Y027 H-1/2′ NPT F forged brass rough brass 15/16′ horfice K-16 B A61Y028 H-1/2′ NPT F forged brass rough brass 19/16′ horfice K-22 A A61Y101 I' RPF forged brass rough brass 7/16′ horfice K-28 A61Y103 I' RPF forged brass rough brass 7/16′ horfice K-42 B A61Y105 I' RPF forged brass rough brass 1/2′ horfice K-5.6 A61Y109 I' RPF forged brass rough brass 1/2′ horfice K-5.6 A61Y109 I' RPF forged brass rough brass 1/2′ horfice K-5.6 A61Y109 I' RPF forged brass rough brass 1/3′ horfice K-5.6 A61Y109 I' RPF forged brass rough brass 1/3′ horfice K-6.4 A61Y012 I-1/4′ RPF forged brass rough brass 7/16′ horfice K-4.2 A61Y010 I-1/4′ RPF forged brass rough brass 7/16′ horfice K-4.2 A61Y010 I-1/4′ RPF forged brass rough brass 3/4′ horfice K-18.0 A61Y012 I-1/4′ RPF forged brass rough brass 3/4′ horfice K-18.0 A61Y012 I-1/4′ RPF forged brass rough brass 3/4′ horfice K-18.0 A61Y012 I-1/4′ RPF forged brass rough brass 3/6′ horfice K-6.1 A61Y104 I-1/4′ RPF forged brass rough brass 3/6′ horfice K-6.1 A61Y104 I-1/4′ RPF forged brass rough brass 3/6′ horfice K-6.1 A61Y104 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y104 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y110 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y110 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y112 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y112 I-1/4′ RPF forged brass rough brass 1/2′ horfice K-18.0 A61Y112 I-1/2′ RPF forged brass rough brass 1/2′ horfice K-6.6 A61Y112 I-1/2′ RPF forged brass rough brass 1/2′ horfice K-6.6 A61Y112 I-1/2′ RPF forged brass rough brass 1/2′ horfice K-6.6 A61Y112 I-1/2′ RPF forged brass rough brass 1/2′ horfice K-6.6 A61Y112 I-1/2′ RPF forged brass rough brass 1/2′ horfice K-6.6 A61Y112 I-1/2′ RPF forged brass rough brass 1/3′ horfice K-6.1 A61Y112 I-1/2′ RPF forged brass rough brass 1/3′ horfice K-6.1 A61Y113 I-1/2′ RPF forged brass rough brass 1/3′ horfice K-6.6 A61Y113 I-1/2′ RPF forged bras					
### A61Y028   H-1/2* NPT F   forged brass   rough brass   15/64* honflee K-26-52   A61Y028   H-1/2* NPT F   forged brass   rough brass   39/6* honflee K-26-52   A61Y103   T-8P F   forged brass   rough brass   39/6* honflee K-26-52   A61Y103   T-8P F   forged brass   rough brass   77/6* honflee K-64-24   A61Y103   T-8P F   forged brass   rough brass   77/6* honflee K-64-24   A61Y109   T-8P F   forged brass   rough brass   37/6* honflee K-64-24   A61Y109   T-8P F   forged brass   rough brass   37/6* honflee K-64-20   A61Y109   T-8P F   forged brass   rough brass   37/6* honflee K-64-20   A61Y004   T-1/4* PP F   forged brass   rough brass   37/6* honflee K-64-20   A61Y004   T-1/4* PP F   forged brass   rough brass   37/6* honflee K-64-20   A61Y004   T-1/4* PP F   forged brass   rough brass   37/6* honflee K-64-20   A61Y004   T-1/4* PP F   forged brass   rough brass   5/8* honflee K-72-80   A61Y004   T-1/4* PP F   forged brass   rough brass   5/8* honflee K-72-80   A61Y102   T-1/4* PP F   forged brass   rough brass   5/8* honflee K-72-80   A61Y102   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-64-20   A61Y104   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-65-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-66-60   A61Y112   T-1/4* PP F   forged brass   rough brass   T/76* honflee K-6			•	-	
A61Y002  A61Y101  I'RPF forged brass rough brass J8/6 horfice K-2/52 A61Y105  I'RPF forged brass rough brass J8/6 horfice K-2/8 A61Y105  I'RPF forged brass rough brass J8/6 horfice K-2/8 A61Y105  I'RPF forged brass rough brass J1/2 horfice K-6,6 A61Y105  I'RPF forged brass rough brass J1/2 horfice K-6,6 A61Y100  I'RPF forged brass rough brass J8/6 horfice K-8,0 A61Y100  I'RPF forged brass rough brass J8/6 horfice K-8,0 A61Y000  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y000  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y010  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y010  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y010  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y101  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y101  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y104  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y104  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y101  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y110  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y110  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y110  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y110  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y112  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y113  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y113  I-VA RPF forged brass rough brass J8/6 horfice K-8,0 A61Y113  I-					
A61Y101 I*PRF forged brass rough brass 3/8* horfice K-2.8 A61Y103 I*PRF forged brass rough brass 17/16* horfice K-6.4.2 A61Y105 I*PRF forged brass rough brass 17/16* horfice K-6.4.2 A61Y109 I*PRF forged brass rough brass 17/16* horfice K-6.8.0 A61Y109 I*PRF forged brass rough brass 3/4* horfice K-8.0 A61Y1015 I*PRF forged brass rough brass 3/4* horfice K-8.0 A61Y104 I*PRF forged brass rough brass 3/4* horfice K-8.0 A61Y104 I*PRF forged brass rough brass 3/4* horfice K-8.0 A61Y104 I*PRF forged brass rough brass 3/4* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 3/4* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 3/4* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 3/4* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 7/6* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 7/6* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 7/6* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 1/2* horfice K-8.0 A61Y101 I*PA* PRF forged brass rough brass 1/2* horfice K-8.0 A61Y110 I*PA* PRF forged brass rough brass 1/2* horfice K-8.0 A61Y110 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y110 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y110 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y112 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y112 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y112 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/3* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/4* horfice K-8.0 A61Y12 I*PA* PRF forged brass rough brass 1/4* horfice K-8.0 A61Y12 I*PA* PRF forged brass ro					
A61Y103 I' RP F forged brass rough brass 7/16' horfice K-4-2 A61Y105 I' RP F forged brass rough brass 1/2' horfice K-6-56 A61Y105 I' RP F forged brass rough brass 3/4' horfice K-6-6 A61Y115 I' RP F forged brass rough brass 3/4' horfice K-8-0 A61Y100 I-1/4' RP F forged brass rough brass 7/16' horfice K-8-0 A61Y002 I-1/4' RP F forged brass rough brass 7/16' horfice K-8-0 A61Y000 I-1/4' RP F forged brass rough brass 3/8' horfice K-8-10 A61Y010 I-1/4' RP F forged brass rough brass 3/8' horfice K-8-10 A61Y010 I-1/4' RP F forged brass rough brass 3/8' horfice K-18-0 A61Y010 I-1/4' RP F forged brass rough brass 3/8' horfice K-18-0 A61Y102 I-1/4' RP F forged brass rough brass 3/8' horfice K-18-0 A61Y104 I-1/4' RP F forged brass rough brass 3/8' horfice K-18-0 A61Y104 I-1/4' RP F forged brass rough brass 7/16' horfice K-8-0 A61Y110 I-1/4' RP F forged brass rough brass 3/4' horfice K-18-0 A61Y111 I-1/4' RP F forged brass rough brass 3/4' horfice K-18-0 A61Y111 I-1/4' RP F forged brass rough brass 3/4' horfice K-18-0 A61Y112 I-1/4' RP F forged brass rough brass 3/4' horfice K-18-0 A61Y112 I-1/4' RP F forged brass rough brass 3/4' horfice K-18-0 A61Y112 I-1/2' RP F forged brass rough brass 1/2' brofice K-6-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-8-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-8-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-8-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-8-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-8-10 A61Y112 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y113 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y113 I-1/2' RP F forged brass rough brass 1/3' brofice K-6-10 A61Y13 I-1/2' RP F forged brass rough brass 1/3'			•		
A61Y105   T' PP F   forged brass   rough brass   1/2' horfice K-16. 6 A61Y105   T' RP F   forged brass   rough brass   3/4' horfice K-16. A61Y1015   T' RP F   forged brass   rough brass   3/8' horfice K-12. A61Y1002   1-1/4" RP F   forged brass   rough brass   3/8' horfice K-2. 8 A61Y004   1-1/4" RP F   forged brass   rough brass   3/8' horfice K-2. 8 A61Y1010   1-1/4" RP F   forged brass   rough brass   3/8' horfice K-14. 0 A61Y1012   1-1/4" RP F   forged brass   rough brass   5/8' horfice K-14. 0 A61Y1012   1-1/4" RP F   forged brass   rough brass   5/8' horfice K-12. 8 A61Y104   1-1/4" RP F   forged brass   rough brass   7/16' horfice K-12. 8 A61Y106   1-1/4" RP F   forged brass   rough brass   1/2' horfice K-12. 8 A61Y1106   1-1/4" RP F   forged brass   rough brass   1/2' horfice K-14. 0 A61Y1112   1-1/4" RP F   forged brass   rough brass   1/2' horfice K-14. 0 A61Y112   1-1/4" RP F   forged brass   rough brass   1/2' horfice K-14. 0 A61Y112   1-1/4" RP F   forged brass   rough brass   1/2' horfice K-14. 0 A61Y112   1-1/4" RP F   forged brass   rough brass   1/3' horfice K-14. 0 A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-14. 0 A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-14. 0 A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y112   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y113   1-1/2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y113   2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y113   2" RP F   forged brass   rough brass   1/3' horfice K-16. A61Y133   2" R					
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A61Y102 1-1/4* RP F forged brass rough brass 3/8* horffice K=1.2 A61Y104 1-1/4* RP F forged brass rough brass 3/8* horffice K=2.8 A61Y104 1-1/4* RP F forged brass rough brass 1/16* horffice K=4.2 A61Y106 1-1/4* RP F forged brass rough brass 1/16* horffice K=4.2 A61Y110 1-1/4* RP F forged brass rough brass 3/4* horffice K=4.0 A61Y110 1-1/4* RP F forged brass rough brass 3/4* horffice K=4.0 A61Y110 1-1/4* RP F forged brass rough brass 3/4* horffice K=4.0 A61Y112 1-1/4* RP F forged brass rough brass 17/32* horffice K=8.0 A61Y120 1-1/2* RP F forged brass rough brass 17/32* horffice K=8.0 A61Y120 1-1/2* RP F forged brass rough brass 17/32* horffice K=6.6 A61Y123 1-1/2* RP F forged brass rough brass 17/32* horffice K=6.6 A61Y123 1-1/2* RP F forged brass rough brass 17/32* horffice K=8.0 A61Y124 1-1/2* RP F forged brass rough brass 3/4* horffice K=8.0 A61Y124 1-1/2* RP F forged brass rough brass 3/4* horffice K=10.0 A61Y126 1-1/2* RP F forged brass rough brass 15/6* horffice K=10.0 A61Y127 1-1/2* RP F forged brass rough brass 15/6* horffice K=10.0 A61Y127 1-1/2* RP F forged brass rough brass 15/6* horffice K=2.0 A61Y123 1-1/2* RP F forged brass rough brass 15/6* horffice K=2.0 A61Y123 1-1/2* RP F forged brass rough brass 15/6* horffice K=2.0 A61Y123 1-1/2* RP F forged brass rough brass 15/6* horffice K=2.0 A61Y133 1-1/2* RP F forged brass rough brass 15/6* horffice K=2.4 A61Y133 2* RP F forged brass rough brass 17/6* horffice K=2.4 A61Y133 2* RP F forged brass rough brass 17/6* horffice K=3.0 A61Y134 2* RP F forged brass rough brass 17/3* horffice K=8.0 A61Y134 2* RP F forged brass rough brass 15/6* horffice K=8.0 A61Y134 2* RP F forged brass rough brass 17/3* horffice K=8.0 A61Y134 2* RP F forged brass rough brass 17/3* horffice K=8.0 A61Y134 2* RP F forged brass rough brass 17/3* horffice K=8.0 A61Y134 2* RP F forged brass rough brass 15/6* horffice K=8.0 A61Y136 2* RP F forged brass rough brass 15/6* horffice K=8.0 A61Y136 2* RP F forged brass rough brass 15/6* horffice K=8.0 A61Y103 2* RP F forged brass rough bras			•		
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A61Y106 1-1/4" RPF forged brass rough brass 1/2" horfice K-4.2 A61Y110 1-1/4" RPF forged brass rough brass 1/2" horfice K-5.6 A61Y111 1-1/4" RPF forged brass rough brass 3/4" horfice K-10.2 A61Y111 1-1/4" RPF forged brass rough brass 3/4" horfice K-10.2 A61Y112 1-1/4" RPF forged brass rough brass 17/32" horfice K-8.0 A61Y120 1-1/2" RPF forged brass rough brass 17/32" horfice K-8.0 A61Y121 1-1/2" RPF forged brass rough brass 17/32" horfice K-8.0 A61Y123 1-1/2" RPF forged brass rough brass 17/32" horfice K-8.0 A61Y124 1-1/2" RPF forged brass rough brass 3/4" horfice K-8.0 A61Y124 1-1/2" RPF forged brass rough brass 5/8" horfice K-8.0 A61Y125 1-1/2" RPF forged brass rough brass 3/4" horfice K-8.0 A61Y126 1-1/2" RPF forged brass rough brass 15/6" horfice K-8.0 A61Y127 1-1/2" RPF forged brass rough brass 15/6" horfice K-10.8 A61Y127 1-1/2" RPF forged brass rough brass 15/6" horfice K-9.2 A61Y128 1-1/2" RPF forged brass rough brass 15/6" horfice K-9.2 A61Y130 2" RPF forged brass rough brass 15/6" horfice K-2.2 A61Y130 2" RPF forged brass rough brass 17/6" horfice K-2.2 A61Y133 2" RPF forged brass rough brass 17/6" horfice K-4.2 A61Y134 2" RPF forged brass rough brass 1/2" horfice K-8.0 A61Y135 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y136 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y136 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y136 2" RPF forged brass rough brass 1/3" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y136 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y136 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y137 2" RPF forged brass rough brass 1/4" horfice K-8.0 A61Y1030 2" RPF forged brass rough brass 1/4" horfice K-8.6 A61Y033 2" RPF forge					
A61Y106  1-1/4" RPF forged brass rough brass 1/2" horffice K=5.6 A61Y110  1-1/4" RPF forged brass rough brass 3/4" horffice K=1.0 A61Y112  1-1/4" RPF forged brass rough brass 3/4" horffice K=1.0 A61Y116  1-1/4" RPF forged brass rough brass 17/32" horffice K=8.0 A61Y120  1-1/2" RPF forged brass rough brass 7/16" horffice K=8.0 A61Y121  1-1/2" RPF forged brass rough brass 7/16" horffice K=4.2 A61Y122  1-1/2" RPF forged brass rough brass 17/2" horffice K=8.0 A61Y123  1-1/2" RPF forged brass rough brass 17/2" horffice K=8.0 A61Y124  1-1/2" RPF forged brass rough brass 5/8" horffice K=1.0 A61Y125  1-1/2" RPF forged brass rough brass 3/4" horffice K=1.0 A61Y126  1-1/2" RPF forged brass rough brass 15/6" horffice K=1.0 A61Y127  1-1/2" RPF forged brass rough brass 15/6" horffice K=1.0 A61Y128  1-1/2" RPF forged brass rough brass 15/6" horffice K=0.0 A61Y128  1-1/2" RPF forged brass rough brass 15/6" horffice K=0.2 A61Y130  2" RPF forged brass rough brass 19/6" horffice K=2.2 A61Y130  2" RPF forged brass rough brass 17/6" horffice K=2.6 A61Y131  2" RPF forged brass rough brass 17/6" horffice K=3.6 A61Y133  2" RPF forged brass rough brass 17/6" horffice K=4.2 A61Y133  2" RPF forged brass rough brass 17/6" horffice K=1.0 A61Y134  2" RPF forged brass rough brass 17/6" horffice K=1.0 A61Y134  2" RPF forged brass rough brass 17/6" horffice K=1.0 A61Y135  2" RPF forged brass rough brass 17/6" horffice K=1.0 A61Y137  2" RPF forged brass rough brass 15/6" horffice K=1.0 A61Y137  2" RPF forged brass rough brass 15/6" horffice K=2.6 A61Y133  2" RPF forged brass rough brass 15/6" horffice K=1.0 A61Y136  2" RPF forged brass rough brass 15/6" horffice K=2.6 A61Y137  2" RPF forged brass rough brass 15/6" horffice K=2.6 A61Y137  2" RPF forged brass rough brass 15/6" horffice K=2.6 A61Y030  2" NPTF forged brass rough brass 17/6" horffice K=2.6 A61Y033  2" NPTF forged brass rough brass 17/6" horffice K=2.4 A61Y035  2" NPTF forged brass rough brass 17/6" horffice K=2.4 A61Y036  2" NPTF forged brass rough brass 17/6" horffice K=2.4 A61Y03					
A61Y110 1-1/4" RPF forged brass rough brass 3/4" horifice K=1.0 A61Y112 1-1/4" RPF forged brass rough brass 5/8" horifice K=1.1 A61Y112 1-1/4" RPF forged brass rough brass 17/32" horifice K=8.0 A61Y120 1-1/2" RPF forged brass rough brass 7/16" horifice K=4.2 A61Y122 1-1/2" RPF forged brass rough brass 1/2" horifice K=5.6 A61Y123 1-1/2" RPF forged brass rough brass 1/2" horifice K=8.0 A61Y124 1-1/2" RPF forged brass rough brass 3/4" horifice K=8.0 A61Y124 1-1/2" RPF forged brass rough brass 3/4" horifice K=1.0 A61Y125 1-1/2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y126 1-1/2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y127 1-1/2" RPF forged brass rough brass 15/6" horifice K=2.4 A61Y128 1-1/2" RPF forged brass rough brass 15/6" horifice K=2.6 A61Y130 2" RPF forged brass rough brass 19/6" horifice K=2.6 A61Y130 2" RPF forged brass rough brass 17/6" horifice K=2.6 A61Y130 2" RPF forged brass rough brass 17/6" horifice K=6.6 A61Y131 2" RPF forged brass rough brass 17/6" horifice K=6.6 A61Y131 2" RPF forged brass rough brass 17/6" horifice K=6.6 A61Y131 2" RPF forged brass rough brass 17/6" horifice K=6.0 A61Y134 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y134 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y135 2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y135 2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y136 2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y136 2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y136 2" RPF forged brass rough brass 15/6" horifice K=1.0 A61Y136 2" RPF forged brass rough brass 15/6" horifice K=0.0 A61Y137 2" RPF forged brass rough brass 15/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horifice K=0.0 A61Y138 2" RPF forged brass rough brass 17/6" horif				-	
A61Y112         1-1/4" RPF         forged brass         rough brass         5/8" horifice K=11.2           A61Y116         1-1/4" RPF         forged brass         rough brass         17/32" horifice K=4.2           A61Y120         1-1/2" RPF         forged brass         rough brass         7/16" horifice K=4.2           A61Y123         1-1/2" RPF         forged brass         rough brass         17/32" horifice K=6.6           A61Y124         1-1/2" RPF         forged brass         rough brass         5/8" horifice K=10.2           A61Y124         1-1/2" RPF         forged brass         rough brass         15/6" horifice K=14.0           A61Y126         1-1/2" RPF         forged brass         rough brass         15/6" horifice K=16.8           A61Y127         1-1/2" RPF         forged brass         rough brass         15/6" horifice K=16.8           A61Y128         1-1/2" RPF         forged brass         rough brass         17/6" horifice K=16.8           A61Y130         2" RPF         forged brass         rough brass         17/6" horifice K=4.2           A61Y133         2" RPF         forged brass         rough brass         17/2" horifice K=4.2           A61Y133         2" RPF         forged brass         rough brass         3/4" horifice K=8.0           A6					
A61Y116         1-1/4" RP F         forged brass         rough brass         17/32" horffice K=8.0           A61Y120         1-1/2" RP F         forged brass         rough brass         71/6" horffice K=4.2           A61Y123         1-1/2" RP F         forged brass         rough brass         11/2" horffice K=6.0           A61Y123         1-1/2" RP F         forged brass         rough brass         17/32" horffice K=8.0           A61Y124         1-1/2" RP F         forged brass         rough brass         5/6" horffice K=8.0           A61Y125         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=11.2           A61Y126         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=14.0           A61Y127         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=22.4           A61Y128         1-1/2" RP F         forged brass         rough brass         19/6" horffice K=25.2           A61Y130         2" RP F         forged brass         rough brass         17/6" horffice K=25.2           A61Y133         2" RP F         forged brass         rough brass         17/32" horffice K=6.0           A61Y134         2" RP F         forged brass         rough brass         3/4" horffice K=6.0					
A61Y120         1-1/2" RP F         forged brass         rough brass         7/16" horffice K=4.2           A61Y122         1-1/2" RP F         forged brass         rough brass         1/2" horffice K=5.6           A61Y124         1-1/2" RP F         forged brass         rough brass         17/32" horffice K=8.0           A61Y124         1-1/2" RP F         forged brass         rough brass         3/4" horffice K=10.0           A61Y125         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=10.0           A61Y126         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=10.0           A61Y128         1-1/2" RP F         forged brass         rough brass         15/6" horffice K=22.4           A61Y130         2" RP F         forged brass         rough brass         17/6" horffice K=22.4           A61Y132         2" RP F         forged brass         rough brass         17/2" horffice K=6.4.2           A61Y133         2" RP F         forged brass         rough brass         17/32" horffice K=6.6           A61Y134         2" RP F         forged brass         rough brass         17/32" horffice K=8.0           A61Y134         2" RP F         forged brass         rough brass         15/6" horffice K=10.0			•		
A61Y122         1-1/2" RP F         forged brass         rough brass         1/2" horifice K=5.6           A61Y123         1-1/2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y124         1-1/2" RP F         forged brass         rough brass         5/8" horifice K=11.2           A61Y125         1-1/2" RP F         forged brass         rough brass         3/4" horifice K=12.4           A61Y126         1-1/2" RP F         forged brass         rough brass         15/16" horifice K=12.4           A61Y127         1-1/2" RP F         forged brass         rough brass         15/16" horifice K=12.4           A61Y128         1-1/2" RP F         forged brass         rough brass         19/64" horifice K=22.4           A61Y128         1-1/2" RP F         forged brass         rough brass         17/6" horifice K=22.4           A61Y130         2" RP F         forged brass         rough brass         17/2" horifice K=6.6           A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y134         2" RP F         forged brass         rough brass         3/4" horifice K=12.4           A61Y135         2" RP F         forged brass         rough brass         15/16" horifice K=12.4					
A61Y124         1-1/2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y124         1-1/2" RP F         forged brass         rough brass         5/8" horifice K=10.2           A61Y125         1-1/2" RP F         forged brass         rough brass         3/4" horifice K=14.0           A61Y126         1-1/2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y128         1-1/2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y128         1-1/2" RP F         forged brass         rough brass         17/6" horifice K=6.2           A61Y130         2" RP F         forged brass         rough brass         1/2" horifice K=4.2           A61Y133         2" RP F         forged brass         rough brass         1/2" horifice K=6.8           A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=8.0           A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=8.0           A61Y136         2" RP F         forged brass         rough brass         15/6" horifice K=8.0           A61Y137         2" RP F         forged brass         rough brass         15/6" horifice K=10.8           A61Y0					
A61Y124         1-1/2" RP F         forged brass         rough brass         5/8" horifice K=11.2           A61Y125         1-1/2" RP F         forged brass         rough brass         3/4" horifice K=16.8           A61Y126         1-1/2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y127         1-1/2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y128         1-1/2" RP F         forged brass         rough brass         17/6" horifice K=25.2           A61Y130         2" RP F         forged brass         rough brass         17/2" horifice K=25.2           A61Y132         2" RP F         forged brass         rough brass         17/2" horifice K=4.2           A61Y133         2" RP F         forged brass         rough brass         17/2" horifice K=6.8           A61Y134         2" RP F         forged brass         rough brass         15/6" horifice K=6.8           A61Y135         2" RP F         forged brass         rough brass         15/6" horifice K=10.0           A61Y136         2" RP F         forged brass         rough brass         15/6" horifice K=10.8           A61Y137         2" RP F         forged brass         rough brass         15/6" horifice K=6.8           A61			· · · · · · · · · · · · · · · · · · ·		
A61Y125         1-1/2" RP F         forged brass         rough brass         3/4" horifice K=16.8           A61Y126         1-1/2" RP F         forged brass         rough brass         15/6" horifice K=16.8           A61Y127         1-1/2" RP F         forged brass         rough brass         15/6" horifice K=26.8           A61Y128         1-1/2" RP F         forged brass         rough brass         19/6" horifice K=25.2           A61Y130         2" RP F         forged brass         rough brass         17/6" horifice K=25.2           A61Y132         2" RP F         forged brass         rough brass         17/2" horifice K=6.6           A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=6.8           A61Y134         2" RP F         forged brass         rough brass         3/4" horifice K=10.8           A61Y135         2" RP F         forged brass         rough brass         15/16" horifice K=10.8           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=10.8           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=6.8           A61Y138         2" RP F         forged brass         rough brass         15/16" horifice K=22.4           A61			•		
A61Y126         1-1/2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y127         1-1/2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y128         1-1/2" RP F         forged brass         rough brass         19/64" horifice K=22.4           A61Y130         2" RP F         forged brass         rough brass         7/16" horifice K=4.2           A61Y132         2" RP F         forged brass         rough brass         1/2" horifice K=6.6           A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y134         2" RP F         forged brass         rough brass         3/4" horifice K=8.0           A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=11.2           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=11.2           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y138         2" RP F         forged brass         rough brass         15/6" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         17/6" horifice K=25.2           A61Y030<					
A61Y127         1-I/2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y128         1-I/2" RP F         forged brass         rough brass         19/64" horifice K=22.2           A61Y130         2" RP F         forged brass         rough brass         7/16" horifice K=4.2           A61Y132         2" RP F         forged brass         rough brass         17/32" horifice K=6.6           A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=8.0           A61Y135         2" RP F         forged brass         rough brass         15/16" horifice K=11.2           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=22.4           A61Y37         2" NPT F         forged brass         rough brass         17/16" horifice K=5.6           A61Y030         2" NPT F         forged brass         rough brass         17/2" horifice K=6.8           A61Y033					
A61Y128         1-1/2" RP F         forged brass         rough brass         19/64" horifice K=25.2           A61Y130         2" RP F         forged brass         rough brass         7/16" horifice K=4.2           A61Y132         2" RP F         forged brass         rough brass         1/2" horifice K=6.6           A61Y133         2" RP F         forged brass         rough brass         17/3" horifice K=8.0           A61Y134         2" RP F         forged brass         rough brass         3/4" horifice K=8.0           A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=14.0           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=14.0           A61Y137         2" RP F         forged brass         rough brass         15/6" horifice K=18.8           A61Y138         2" RP F         forged brass         rough brass         19/6" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         19/6" horifice K=5.2           A61Y030         2" NPT F         forged brass         rough brass         1/2" horifice K=6.8           A61Y031         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y033			•		
A61Y130         2" RP F         forged brass         rough brass         7/16" horifice K=4.2           A61Y132         2" RP F         forged brass         rough brass         1/2" horifice K=5.6           A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=6.0           A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=11.2           A61Y135         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/64" horifice K=16.8           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=6.8           A61Y138         2" NPT F         forged brass         rough brass         1/2" horifice K=6.8           A61Y030         2" NPT F         forged brass         rough brass         1/2" horifice K=6.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034					
A61Y132         2" RP F         forged brass         rough brass         1/2" horifice K=5.6           A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=11.2           A61Y135         2" RP F         forged brass         rough brass         15/16" horifice K=11.2           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/16" horifice K=10.8           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=22.4           A61Y030         2" NPT F         forged brass         rough brass         1/2" horifice K=25.2           A61Y032         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         3/4" horifice K=8.0           A61Y035         2" NPT F         forged brass         rough brass         15/6" horifice K=8.0           A61Y036					
A61Y133         2" RP F         forged brass         rough brass         17/32" horifice K=8.0           A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=10.0           A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=10.0           A61Y136         2" RP F         forged brass         rough brass         15/6" horifice K=10.8           A61Y137         2" RP F         forged brass         rough brass         15/6" horifice K=22.2           A61Y138         2" RP F         forged brass         rough brass         19/6" horifice K=22.2           A61Y030         2" NPT F         forged brass         rough brass         1/2" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=6.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         3/8" horifice K=8.0           A61Y035         2" NPT F         forged brass         rough brass         3/8" horifice K=8.0           A61Y036         2" NPT F         forged brass         rough brass         15/6" horifice K=10.8           A61Y037 <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
A61Y134         2" RP F         forged brass         rough brass         5/8" horifice K=11.2           A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=14.0           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         17/64" horifice K=25.2           A61Y030         2" NPT F         forged brass         rough brass         7/16" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         17/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=8.0           A61Y035         2" NPT F         forged brass         rough brass         15/16" horifice K=11.2           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=22.4           A61Y037         2" NPT F         forged brass         rough brass         15/16" horifice K=22.4           A61Y038					
A61Y135         2" RP F         forged brass         rough brass         3/4" horifice K=14.0           A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=25.2           A61Y030         2" NPT F         forged brass         rough brass         7/16" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         3/4" horifice K=10.2           A61Y035         2" NPT F         forged brass         rough brass         15/16" horifice K=11.2           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2           A61Y052 <th></th> <th></th> <th></th> <th></th> <th></th>					
A61Y136         2" RP F         forged brass         rough brass         15/16" horifice K=16.8           A61Y137         2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=25.2           A61Y030         2" NPT F         forged brass         rough brass         7/16" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=8.0           A61Y035         2" NPT F         forged brass         rough brass         3/4" horifice K=11.2           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=14.0           A61Y037         2" NPT F         forged brass         rough brass         15/6" horifice K=22.4           A61Y037         2" NPT F         forged brass         rough brass         15/6" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         17/6" horifice K=22.4           A61Y054	A61Y135	2" RP F			
A61Y137         2" RP F         forged brass         rough brass         15/64" horifice K=22.4           A61Y138         2" RP F         forged brass         rough brass         19/64" horifice K=25.2           A61Y030         2" NPT F         forged brass         rough brass         7/16" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         5/8" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=11.2           A61Y035         2" NPT F         forged brass         rough brass         15/16" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/16" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         15/16" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         3/8" horifice K=5.2           A61Y052 <th></th> <th>2" RP F</th> <th></th> <th>-</th> <th></th>		2" RP F		-	
A61Y030         2" NPT F         forged brass         rough brass         7/16" horifice K=4.2           A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=11.2           A61Y035         2" NPT F         forged brass         rough brass         15/16" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/16" horifice K=2.2.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.5.2           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.5.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y054         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=4.2	A61Y137	2" RP F	forged brass	rough brass	15/64" horifice K=22.4
A61Y032         2" NPT F         forged brass         rough brass         1/2" horifice K=5.6           A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=11.2           A61Y035         2" NPT F         forged brass         rough brass         3/4" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/16" horifice K=2.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0	A61Y138	2" RP F	forged brass	rough brass	19/64" horifice K=25.2
A61Y033         2" NPT F         forged brass         rough brass         17/32" horifice K=8.0           A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=8.0           A61Y035         2" NPT F         forged brass         rough brass         3/4" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/64" horifice K=2.2.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=2.2.4           A61Y052         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y058         1-1/4" GROOVE         forged brass         rough brass         1/3" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/8" horifice K=14.0 <tr< th=""><th>A61Y030</th><th>2" NPT F</th><th>forged brass</th><th>rough brass</th><th>7/16" horifice K=4.2</th></tr<>	A61Y030	2" NPT F	forged brass	rough brass	7/16" horifice K=4.2
A61Y034         2" NPT F         forged brass         rough brass         5/8" horifice K=11.2           A61Y035         2" NPT F         forged brass         rough brass         3/4" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/64" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=25.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=11.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y080         2" GROOVE         forged brass         rough brass         1/2" horifice K=8.0      <	A61Y032	2" NPT F	forged brass	rough brass	
A61Y035         2" NPT F         forged brass         rough brass         3/4" horifice K=14.0           A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/64" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=25.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=11.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=8.0           A61Y081         2" GROOVE         forged brass         rough brass         7/16" horifice K=8.0	A61Y033	2" NPT F	forged brass	rough brass	17/32" horifice K=8.0
A61Y036         2" NPT F         forged brass         rough brass         15/16" horifice K=16.8           A61Y037         2" NPT F         forged brass         rough brass         15/64" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=25.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         3/8" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0	A61Y034	2" NPT F	forged brass	rough brass	5/8" horifice K=11.2
A61Y037         2" NPT F         forged brass         rough brass         15/64" horifice K=22.4           A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=25.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         3/8" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y081         2" GROOVE         forged brass         rough brass         1/2" horifice K=6.8           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y083         2" GROOVE         forged brass         rough brass         1/2" horifice K=11.2      <	A61Y035	2" NPT F	forged brass	rough brass	3/4" horifice K=14.0
A61Y038         2" NPT F         forged brass         rough brass         19/64" horifice K=25.2           A61Y052         1-1/4" GROOVE         forged brass         rough brass         3/8" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y083         2" GROOVE         forged brass         rough brass         1/2" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0 <t< th=""><th>A61Y036</th><th></th><th>forged brass</th><th>rough brass</th><th></th></t<>	A61Y036		forged brass	rough brass	
A61Y052         1-1/4" GROOVE         forged brass         rough brass         3/8" horifice K=2.8           A61Y054         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8      <			forged brass	rough brass	
A61Y054         1-1/4" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/6" horifice K=16.8 <th>A61Y038</th> <th></th> <th>forged brass</th> <th>rough brass</th> <th>19/64" horifice K=25.2</th>	A61Y038		forged brass	rough brass	19/64" horifice K=25.2
A61Y056         1-1/4" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         1/2" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4					
A61Y058         1-1/4" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4	A61Y054	1-1/4" GROOVE	forged brass	rough brass	
A61Y060         1-1/4" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4			•		
A61Y062         1-1/4" GROOVE         forged brass         rough brass         5/8" horifice K=11.0           A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4					
A61Y080         2" GROOVE         forged brass         rough brass         7/16" horifice K=4.2           A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4					
A61Y082         2" GROOVE         forged brass         rough brass         1/2" horifice K=5.6           A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4			•		
A61Y083         2" GROOVE         forged brass         rough brass         17/32" horifice K=8.0           A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4			-		
A61Y084         2" GROOVE         forged brass         rough brass         5/8" horifice K=11.2           A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4					
A61Y085         2" GROOVE         forged brass         rough brass         3/4" horifice K=14.0           A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4					
A61Y086         2" GROOVE         forged brass         rough brass         15/16" horifice K=16.8           A61Y087         2" GROOVE         forged brass         rough brass         15/64" horifice K=22.4			•	-	
A61Y087 2" GROOVE forged brass rough brass 15/64" horifice K=22.4					
AD ITUBB Z GRUUVE forged brass rough brass 19/64" horifice K=25.2					
	AD I YUSS	Z" GRUUVE	iorged brass	rougn brass	19/04 NOTITICE K=25.2



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#### Angle test and drain valve



CODE	SIZES	MATERIAL	FINISHING	FEATURES
-	1" NPT F	forged brass	rough brass	3/8" horifice K=2.8
-	1-1/4" NPT F	forged brass	rough brass	3/8" horifice K=2.8
-	1" NPT F	forged brass	rough brass	7/16" horifice K=4.2
-	1-1/4" NPT F	forged brass	rough brass	7/16" horifice K=4.2
-	1 " NPT F	forged brass	rough brass	1/2" horifice K=5.6
-	1-1/4" NPT F	forged brass	rough brass	1/2" horifice K=5.6
-	1" NPT F	forged brass	rough brass	3/4" horifice K=14.0
-	1-1/4" NPT F	forged brass	rough brass	3/4" horifice K=14.0
-	1-1/4" NPT F	forged brass	rough brass	5/8" horifice K=11.2
-	1 " NPT F	forged brass	rough brass	17/32" horifice K=8.0
-	2" NPT F	forged brass	rough brass	7/16" horifice K=4.2
-	2" NPT F	forged brass	rough brass	1/2" horifice K=5.6
-	2" NPT F	forged brass	rough brass	17/32" horifice K=8.0
-	2" NPT F	forged brass	rough brass	5/8" horifice K=11.2
-	2" NPT F	forged brass	rough brass	3/4" horifice K=14.0
-	2" NPT F	forged brass	rough brass	15/16" horifice K=16.8
-	2" NPT F	forged brass	rough brass	15/64" horifice K=22.4
-	2" NPT F	forged brass	rough brass	19/64" horifice K=25.2
-	1-1/4" GR00VE	forged brass	rough brass	3/8" horifice K=2.8
-	1-1/4" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
-	1-1/4" GROOVE	forged brass	rough brass	1/2" horifice K=5.6
-	1-1/4" GROOVE	forged brass	rough brass	17/32" horifice K=8.0
-	1-1/4" GR00VE	forged brass	rough brass	3/4" horifice K=14.0
-	1-1/4" GROOVE	forged brass	rough brass	5/8" horifice K=11.0
-	2" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
-	2" GROOVE	forged brass	rough brass	1/2" horifice K=5.6
-	2" GROOVE	forged brass	rough brass	17/32" horifice K=8.0
-	2" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
-	2" GROOVE	forged brass	rough brass	3/4" horifice K=14.0
-	2" GROOVE	forged brass	rough brass	15/16" horifice K=16.8
-	2" GROOVE	forged brass	rough brass	15/64" horifice K=22.4
-	2" GROOVE	forged brass	rough brass	19/64" horifice K=25.2

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Test and drain valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
	1" NPT F	forged brass	rough brass	3/8" horifice K=2.8
	1-1/4" NPT F	forged brass	rough brass	3/8" horifice K=2.8
	1" NPT F	forged brass	rough brass	7/16" horifice K=4.2
	1-1/4" NPT F	forged brass	rough brass	7/16" horifice K=4.2
	1" NPT F	forged brass	rough brass	1/2" horifice K=5.6
	1-1/4" NPT F	forged brass	rough brass	1/2" horifice K=5.6
	1" NPT F	forged brass	rough brass	3/4" horifice K=14.0
	1-1/4" NPT F	forged brass	rough brass	3/4" horifice K=14.0
•	1-1/4" NPT F	forged brass	rough brass	5/8" horifice K=11.2
•	1" NPT F	forged brass	rough brass	17/32" horifice K=8.0
	2" NPT F	forged brass	rough brass	7/16" horifice K=4.2
•	2" NPT F	forged brass	rough brass	1/2" horifice K=5.6
•	2" NPT F	forged brass	rough brass	17/32" horifice K=8.0
•	2" NPT F	forged brass	rough brass	5/8" horifice K=11.2
	2" NPT F	forged brass	rough brass	3/4" horifice K=14.0
•	2" NPT F	forged brass	rough brass	15/16" horifice K=16.8
•	2" NPT F	forged brass	rough brass	15/64" horifice K=22.4
	2" NPT F	forged brass	rough brass	19/64" horifice K=25.2
•	1-1/4" GROOVE	forged brass	rough brass	3/8" horifice K=2.8
•	1-1/4" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
•	1-1/4" GROOVE	forged brass	rough brass	1/2" horifice K=5.6
	1-1/4" GROOVE	forged brass	rough brass	17/32" horifice K=8.0
	1-1/4" GROOVE	forged brass	rough brass	3/4" horifice K=14.0
	1-1/4" GROOVE	forged brass	rough brass	5/8" horifice K=11.0
•	2" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
•	2" GROOVE	forged brass	rough brass	1/2" horifice K=5.6
	2" GROOVE	forged brass	rough brass	17/32" horifice K=8.0
	2" GROOVE	forged brass	rough brass	7/16" horifice K=4.2
	2" GROOVE	forged brass	rough brass	3/4" horifice K=14.0
	2" GROOVE	forged brass	rough brass	15/16" horifice K=16.8
	2" GROOVE	forged brass	rough brass	15/64" horifice K=22.4
	2" GROOVE	forged brass	rough brass	19/64" horifice K=25.2

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Hose rack mounting nipple

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A65Y041	1-1/2" NPT M x 1-1/2" NST M	forged brass	polished brass	-
A65Y002	1-1/2"NST	forged brass	rough brass	-
A65Y001	1-1/2"NST	forged brass	rough brass	-
A65Y021	2-1/2"NST	forged brass	rough brass	-
A65Y003	1-1/2"NST	forged brass	rough brass	-
A65X001	1-1/2" NPT M x 1-1/2" NST M	forged brass	rough chrome	-
A65X021	2-1/2" NPT M x 2-1/2" NST M	forged brass	rough chrome	

### **A70**

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Coupling

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A70Y001	1-1/2" NST FxF	forged brass	rough brass	type A pin lug
A70Y005	1-1/2" NST FxF	forged brass	rough brass	type C pin lug
A70Y051	1-1/2" NST FxF	forged brass	polished brass	type A pin lug
A70X001	1-1/2" NST FxF	forged brass	rough chrome	type A pin lug
A70X011	1-1/2" NST FxF	forged brass	rough chrome	type G rocker lug
A70X051	1-1/2" NST FxF	forged brass	polished chrome	type A pin lug
A70Y002	1-1/2" NST FxF	forged brass	rough brass	type A0 rocker lug
A70Y006	1-1/2" NST FxF	forged brass	rough brass	type CO pin lug
A70Y011	1-1/2" NST FxF	forged brass	rough brass	type G rocker lug
A70Y015	1-1/2" NST FxF	forged brass	rough brass	type G rocker lug
A70Y017	1-1/2" NST FxF	forged brass	rough brass	type P pin lug
A70Y018	1-1/2" NST FxF	forged brass	rough brass	type Q rocker lug
A70Y021	1-1/2" NST FxF	forged brass	rough brass	type T pin lug
A70Y022	1-1/2" NST FxF	forged brass	rough brass	type U rocker lug
A70Y030	1-1/2" NST FxF	forged brass	rough brass	type U0 rocker lug
A70Y035	1-1/2" NST FxF	forged brass	rough brass	type M0 rocker lug
A70Y101	2-1/2" NST FxF	forged brass	rough brass	type A1 pin lug
A70Y103	2-1/2" NST FxF	forged brass	rough brass	type C1 pin lug
A70Y105	2-1/2" NST FxF	forged brass	rough brass	type D1 pin lug
A70Y108	2-1/2" NST FxF	forged brass	rough brass	type E1 rocker lug
A70Y112	2-1/2" NST FxF	forged brass	rough brass	type M1 pin lug
A70Y113	2-1/2" NST FxF	forged brass	rough brass	type N1 rocker lug
A70Y127	2-1/2" NST FxF	forged brass	rough brass	type D3 rocker lug
A70X105	2-1/2" NST FxF	forged brass	rough brass	type D1 pin lug
		-	-	,, , , , , , , , , , , , , , , , , , ,

## **A71**

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Forestry coupling

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A71Y001	1-1/2" NST FxF	forged brass	Rough brass	-

## **A75**

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Female to male reducer

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A75Y001	2-1/2" NST F x 1-1/2" NST M	forged brass	rough brass	pin lug
A75Y002	2-1/2" NST F x 1-1/2" NST M	forged brass	rough brass	rocker lug
A75Y102	2-1/2" NST F x 1-1/2" NST M	forged brass	polished brass	rocker lug
A75X001	2-1/2" NST F x 1-1/2" NST M	forged brass	rough chrome	pin lug
A75X102	2-1/2" NST F x 1-1/2" NST M	forged brass	polished chrome	rocker lua

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Cap and chain

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A80Y001	1-1/2" NST F	forged brass	rough brass	pin lug
A80Y011	2-1/2" NST F	forged brass	rough brass	pin lug
A80Y012	2-1/2" NST F	forged brass	rough brass	rocker lug
A80Y019	3" NST F	forged brass	rough brass	pin lug
A80Y111	2-1/2" NST F	forged brass	polished brass	pin lug
A80X001	1-1/2" NST F	forged brass	rough chrome	pin lug
A80X011	2-1/2" NST F	forged brass	rough chrome	pin lug
A80X012	2-1/2" NST F	forged brass	rough chrome	pin lug
A80X111	2-1/2" NST F	forged brass	polished chrome	pin lug

**A80P** 

p. 62



Plastic cap and chain

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A80PY001	1-1/2" NST F	plastic (ABS)		rocker lug
A80PY011	2-1/2" NST F	plastic (ABS)		rocker lug
A80PX001	1-1/2" NST F	plastic (ABS)	chrome plate	rocker lug

**A81** 

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Plug and chain

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A81Y001	1-1/2" NST M	forged brass	rough brass	pin lug
A81Y011	2-1/2" NST M	forged brass	rough brass	pin lug
A81Y012	2-1/2" NST M	forged brass	rough brass	rocker lug
A81Y080	3" NST M	forged brass	rough brass	pin lug
A81Y111	2-1/2" NST M	forged brass	polished brass	pin lug
A81X011	2-1/2" NST M	forged brass	rough chrome	pin lug
A81X111	2-1/2" NST M	forged brass	polished chrome	pin lug

**A83** 

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Female open snoot base

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A83X012	2-1/2"NPT	forged brass	polished chrome	-
A83Y004	2-1/2"NPT	forged brass	rough brass	-
A83Y014	2-1/2"NPT	forged brass	polished brass	-
A83Y012	2-1/2"NPT	forged brass	polished brass	-
A83Y013	2-1/2" M NPT x 3" F NPT	forged brass	polished brass	-

**A85** 

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CODE	SIZES	MATERIAL	FINISHING	FEATURES
A85Y001	2-1/2" NPT FxF	cast bronze	rough bronze	-

**A86** 

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Straight globe hose valve



CODE	SIZES	MATERIAL	FINISHING	FEATURES
A86Y001	2-1/2" NPT Fx 2-1/2"NST M	cast bronze	rough bronze	-







Male open snoot base

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A87Y001	2" NPT	forged brass	rough brass	
A87Y002	2-1/2"NPT	forged brass	rough brass	-
A87Y005	3" NPT	forged brass	rough brass	-
A87Y003	3" NPT	forged brass	rough brass	

**A88** 

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Female to male adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A88Y015	2-1/2" NPT M x 3" NST M	forged brass	rough brass	-
A88Y016	2-1/2" NPT M x 2-1/2" NST M	forged brass	rough brass	-

**A88G** 

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Male to groove adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A88GY003	2-1/2" NPT M x 2-1/2" GROOVE	forged brass	rough brass	-
A88GY005	4" NPT M x 4" GROOVE	forged brass	rough brass	-
A88GY006	6" NPT M x 6" GROOVE	forged brass	rough brass	

**A89** 

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Swivel

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A89Y011	2-1/2" NST F	forged brass	rough brass	pin lug
A89Y019	3" NST F	forged brass	rough brass	pin lug
A89Y111	2-1/2" NST F	forged brass	polished brass	pin lug
A89Y112	2-1/2" NST F	forged brass	polished brass	rocker lug
A89Y119	3" NST F	forged brass	polished brass	pin lug
A89X011	2-1/2" NST F	forged brass	rough chrome	pin lug
A89X111	2-1/2" NST F	forged brass	polished chrome	pin lug
A89X112	2-1/2" NST F	forged brass	polished chrome	rocker lug

**A90** 



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Female open snoot

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A90Y001	2-1/2" NPT F x 2-1/2" NST F	forged brass	polished brass	pin lug
A90Y002	3" NPT F x 2-1/2" NST F	forged brass	polished brass	pin lug
A90Y003	3" NPT F x 3" NST F	forged brass	polished brass	pin lug
A90Y055	3" NPT F x 2-1/2" NST F	forged brass	rough brass	pin lug
A90X001	2-1/2" NPT F x 2-1/2" NST F	forged brass	polished chrome	pin lug
A90X002	3" NPT F x 2-1/2" NST F	forged brass	polished chrome	pin lug

A90C

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Female check snoot (Clapper type)

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A90CY002	3" NPT F x 2-1/2" NST F	forged brass	polished brass	swivel pin lug
A90CX002	3" NPT F x 2-1/2" NST F	forged brass	polished chrome	swivel pin lug
A90CX032	3 x 2-1/2" NST	forged brass	polished chrome	swivel pin lug
<b>490CV032</b>	3 x 2-1/2" NST	formed brass	rough hrass	swivel nin lug

**A90S** 

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Storz adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A90SY011	1-1/2" NST	forged brass	aluminum	-
A90SY015	2-1/2" NST	forged brass	aluminum	

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Male open snoot

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A91Y001	1-1/2" NPT M x 1-1/2" NST F	forged brass	rough brass	pin lug
A91Y002	2" NPT M x 2-1/2" NST F	forged brass	rough brass	pin lug
A91Y003	2-1/2" NPT M x 2-1/2" NST F	forged brass	rough brass	pin lug
A91Y004	3" NPT M x 2-1/2" NST F	forged brass	rough brass	pin lug
A91Y008	2-1/2" NPT M x 2-1/2" NST F	forged brass	rough brass	rocker lug
A91Y021	1-1/2" NPT M x 1-1/2" NST F	forged brass	polished brass	pin lug
A91Y023	2-1/2" NPT M x 2-1/2" NST F	forged brass	polished brass	pin lug
A91Y024	3" NPT M x 2-1/2" NST F	forged brass	polished brass	pin lug
A91X004	3" NPT M x 2-1/2" NST F	forged brass	rough chrome	pin lug
A91X023	2-1/2" NPT M x 2-1/2" NST F	forged brass	polished chrome	pin lug
A91X024	3" NPT M x 2-1/2" NST F	forged brass	polished chrome	pin lug

**A91BS** 

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BS-336 adapters

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A91BSY001	1-1/2" M NPT x 2-1/2"F	forged brass	rough brass	-
A91BSY005	2-1/2" M NPT x 2-1/2"F	forged brass	rough brass	-

**A91C** 

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Male check snoot (Clapper type)

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A91CY024	3 x 2-1/2" NST	forged brass	polished brass	pin lug
A91CY034	3 x 2-1/2" NST	forged brass	polished brass	pin lug
A91CX024	3 x 2-1/2" NST	forged brass	polished chrome	pin lug
A91CX034	3 x 2-1/2" NST	forged brass	polished chrome	pin lug

**A92** 

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Male to male adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A92Y001	1-1/2" NPT M x 1-1/2" NST M	forged brass	rough brass	-
A92Y011	2" NPT M x 2-1/2" NST M	forged brass	rough brass	-
A92Y012	2-1/2" NPT M x 2-1/2" NST M	forged brass	rough brass	

**A93** 

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Female to male adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A93Y001	1-1/2" NPT F x 1-1/2" NST M	forged brass	rough brass	-
A93Y004	1-1/2" NST F x 1-1/2" NPT M	forged brass	rough brass	-
A93Y025	2-1/2" NST F x 2" NPT M	forged brass	rough brass	-
A93Y026	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough brass	-
A93Y027	2-1/2" NST F x 2-1/2" NPT M	forged brass	rough brass	-
A93Y031	2-1/2" NST F x 2-1/2" NST M	forged brass	rough brass	

**A94** 

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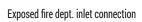
Female to female adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A94Y001	1-1/2" NPT F x 1-1/2" NST F	forged brass	rough brass	
A94Y012	2-1/2" NPT F x 2-1/2" NST F	forged brass	rough brass	



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CODE	SIZES	MATERIAL	FINISHING	FEATURES
A95Y001	4" NPT F x 2-1/2" NST F	forged brass	rough brass	branding "AUTO SPKR" pin lug

**A96** 

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Exposed fire dept. inlet connection

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A95Y001	4" NPT F x 2-1/2" NST F	forged brass	rough brass	branding "AUTO SPKR" pin lug

**A97** 

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Roof fire dept. outlet connection

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A97Y001	4" NPT F x 2-1/2" NPT M	cast brass	rough brass	2 way-back
A97Y002	4" NPT F x 2-1/2" NST M	cast brass	rough brass	2 way-back
A97Y101	6" NPT F x 2-1/2" NST M	cast brass	rough brass	2 way-back
A97Y102	6" NPT F x 2-1/2" NPT M	cast brass	rough brass	2 way-back
A97Y201	6" NPT F x 2-1/2" NPT M	cast brass	rough brass	3 way-back
A97Y202	6" NPT F x 2-1/2" NST M	cast brass	rough brass	3 way-back
A97Y251	4" NPT F x 2-1/2" NST M	cast brass	rough brass	3 way-back

**A98** 

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Roof fire dept. outlet connection

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A98Y001	4" NPT F x 2-1/2" NPT M	cast brass	rough brass	2 way-back
A98Y002	4" NPT F x 2-1/2" NST M	cast brass	rough brass	2 way-back
A98Y101	6" NPT F x 2-1/2" NPT M	cast brass	rough brass	2 way-back
A98Y102	6" NPT F x 2-1/2" NST M	cast brass	rough brass	2 way-back
A98Y201	6" NPT F x 2-1/2" NPT M	cast brass	rough brass	3 way-back
A98Y202	6" NPT F x 2-1/2" NST M	cast brass	rough brass	3 way-back
A98Y251	4" NPT F x 2-1/2" NPT M	cast brass	rough brass	3 wav-back

**A99** 

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Leader line 1/4 turn ball type wye valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A99X001	1 1/2" NSF F x 2-1/2" NST F	forged brass	red painted brass	chrome plated swivel rocker lug



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Fire dept. inlet connection

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A101Y001	4" x 2-1/2" NPT	cast brass	rough brass	-
A101Y012	4" x 3" NPT	cast brass	rough brass	-
A101Y101	6" x 2-1/2" NPT	cast brass	rough brass	-
A101Y112	6" x 3" NPT	cast brass	rough brass	-

# A102

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Fire dept. inlet connection

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A102Y001	4" x 2-1/2" NPT	cast brass	rough brass	double drop clappers top feed
A102Y003	4" x 2-1/2" NPT	cast brass	rough brass	double drop clappers bottom feed
A102Y012	4" x 3" NPT	cast brass	rough brass	-
A102Y101	6" x 2-1/2" NPT	cast brass	rough brass	
A102Y112	6" x 3" NPT	cast brass	rough brass	

# A103

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Polished plate

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A103Y011	-	cold forged brass	polished brass	Branding "AUTO-SPKR"
A103Y012	-	cold forged brass	polished brass	Branding "STANDPIPE"
A103Y013	-	cold forged brass	polished brass	Branding "AUTO-SPKR STANDPIPE"
A103Y014	-	cold forged brass	polished brass	Branding "WALL HYDRANT"
A103Y015	-	cold forged brass	polished brass	UL emblem
A103X011	-	cold forged brass	polished chrome	Branding "AUTO-SPKR"
A103X012	-	cold forged brass	polished chrome	Branding "STANDPIPE"
A103X013	-	cold forged brass	polished chrome	Branding "AUTO-SPKR STANDPIPE"
A103X014	-	cold forged brass	polished chrome	Branding "WALL HYDRANT"

# A104

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Bushing

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A104Y001	6" NPT F x 4" NPT M	forged brass	rough brass	-
A104Y002	8" NPT F x 6" NPT M	forged brass	rough brass	-

### A105

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Exposed fire dept. inlet connection clapper type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A105Y001	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A105Y002	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A105Y021	4" NPT F x 2-1/2" NST	cast brass	polished brass	Branding "AUTO-SPKR" pin lug
A105Y022	4" NPT F x 2-1/2" NST	cast brass	polished brass	Branding "STANDPIPE" pin lug
A105Y030	4" NPT F x 2-1/2" NST	cast brass	rough brass	Plain pin lug
A105Y051	4" NPT F x 3" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A105Y052	4" NPT F x 3" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A105Y060	4" NPT F x 3" NST	cast brass	rough brass	Plain pin lug
A105Y201	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A105Y202	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A105Y230	6" NPT F x 2-1/2" NST	cast brass	rough brass	Plain pin lug
A105Y251	6" NPT F x 3" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A105Y301	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug 3 way
A105Y302	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug 3 way
A105Y401	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug 3 way
A105Y402	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug 3 way
A105X021	4" NPT F x 2-1/2" NST	cast brass	polished chrome	Branding "AUTO-SPKR" pin lug
A105X022	4" NPT F x 2-1/2" NST	cast brass	polished chrome	Branding "STANDPIPE" pin lug
A105Y252	6" NPT F x 3" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug



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Exposed fire dept. inlet connection clapper type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A106Y001	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A106Y002	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A106Y021	4" NPT F x 2-1/2" NST	cast brass	polished brass	Branding "AUTO-SPKR" pin lug
A106Y022	4" NPT F x 2-1/2" NST	cast brass	polished brass	Branding "STANDPIPE" pin lug
A106Y030	4" NPT F x 2-1/2" NST	cast brass	rough brass	Plain pin lug
A106Y051	4" NPT F x 3" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A106Y052	4" NPT F x 3" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A106Y060	4" NPT F x 3" NST	cast brass	rough brass	Plain pin lug
A106Y201	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A106Y202	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A106Y230	6" NPT F x 2-1/2" NST	cast brass	rough brass	Plain pin lug
A106Y251	6" NPT F x 3" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug
A106Y252	6" NPT F x 3" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug
A106Y301	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug 3 way
A106Y302	4" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug 3 way
A106Y401	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "AUTO-SPKR" pin lug 3 way
A106Y402	6" NPT F x 2-1/2" NST	cast brass	rough brass	Branding "STANDPIPE" pin lug 3 way
A106X021	4" NPT F x 2-1/2" NST	cast brass	polished chrome	Branding "AUTO-SPKR" pin lug
A106X022	4" NPT F x 2-1/2" NST	cast brass	polished chrome	Branding "STANDPIPE" pin lug

#### **A111**

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Flush fire dept. inlet connections clapper snoot type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A111Y003	6" NPT x 3" NPT	forged brass	rough brass	3-way clapper snoot type
A111Y004	6" NPT x 3" NPT	forged brass	rough brass	4-way clapper snoot type
A111Y013	6" NPT x 3" NPT	forged brass	rough brass	3-way clapper snoot type
A111Y014	6" NPT x 3" NPT	forged brass	rough brass	4-way clapper snoot type
A111Y026	8" NPT x 3" NPT	forged brass	rough brass	6-way clapper snoot type
A111Y006	6" NPT x 3" NPT	forged brass	rough brass	6-way clapper snoot type

### **A113**

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Flush fire dept. inlet connections clapper snoot type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A113Y034	6" X 3"NPT /4	forged brass	rough brass	
A113Y056	6" X 3"NPT /6	forged brass	rough brass	-

#### **A114**

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Flush fire dept. inlet connections clapper snoot type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A114Y030	6" NPT x 3" NPT	casted bronze	rough brass	4-way clapper snoot type
			-	

#### A115

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Flush fire dept. inlet connections clapper snoot type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A115Y030	6" NPT x 3" NPT	casted bronze	rough brass	4-way clapper snoot type



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Flush fire dept. inlet connections clapper body type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A121Y034	6" NPT x 3" NPT	forged brass	rough brass	4-way clapper body type
A121Y036	6" NPT x 3" NPT	forged brass	rough brass	6-way clapper body type

**A122** 

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Flush fire dept. inlet connections clapper body type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A122Y034	6" NPT x 3" NPT	forged brass	rough brass	4-way clapper body type
A122Y036	6" NPT x 3" NPT	forged brass	rough brass	6-way clapper body type
A122Y056	8" NPT x 3" NPT	forged brass	rough brass	8-way clapper body type

**A123** 

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Flush fire dept. inlet connections clapper body type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A123Y034	6" NPT x 3" NPT	forged brass	rough brass	4-way clapper body type
A123Y036	6" NPT x 3" NPT	forged brass	rough brass	6-way clapper body type
A123Y056	8" NPT x 3" NPT	forged brass	rough brass	6-way clapper body type

**A124** 

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Flush fire dept. inlet connections clapper body type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A124Y030	6" NPT x 3" NPT	casted bronze	rough brass	4-way clapper body type

A125

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Flush fire dept. inlet connections clapper body type

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A125Y030	6" NPT x 3" NPT	casted bronze	rough brass	4-way clapper body type

**A140G** 

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Swing check valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A140Y001	4" groove inlet x 4" groove outlet	forged brass	rough brass	
A140Y002	4" M NPT inlet x 4" groove outlet	forged brass	rough brass	•
A140Y003	4" M NPT inlet x 4" F NPT outlet	forged brass	rough brass	





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Pressure restricting valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A155Y001	1-1/2" NPT FxF	forged brass	rough brass	
A155Y005	2-1/2" NPT FxF	forged brass	rough brass	•
A155Y011	1-1/2" NPT FxF	forged brass	polished brass	
A155Y015	2-1/2" NPT FxF	forged brass	polished brass	
A155X005	2-1/2" NPT FxF	forged brass	rough chrome	
A155X011	1-1/2" NPT FxF	forged brass	polished chrome	
A155X015	2-1/2" NPT FxF	forged brass	polished chrome	-
A155X035	2-1/2" RSPT Fx NPT F	forged brass	nolished chrome	-

### **A155S**



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Pressure restricting valve with hydrolator

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A155SY001	1-1/2" NPT FxF	forged brass	rough brass	with hydrolator
A155SX001	1-1/2" NPT FxF	forged brass	rough brass	with hydrolator
A155SX031	1-1/2" NPT FxF	forged brass	polished brass	with hydrolator

## **A156**



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Pressure restricting valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A156Y001	1-1/2" NPT F x 1-1/2" NST M	forged brass	rough brass	
A156Y005	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough brass	•
A156Y031	1-1/2" NPT F x 1-1/2" NST M	forged brass	polished brass	
A156Y035	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished brass	
A156X001	1-1/2" NPT F x 1-1/2" NST M	forged brass	rough chrome	
A156X005	2-1/2" NPT F x 2-1/2" NST M	forged brass	rough chrome	-
A156X031	1-1/2" NPT F x 1-1/2" NST M	forged brass	polished chrome	
A156X035	2-1/2" NPT F x 2-1/2" NST M	forged brass	polished chrome	-

### A156S



p. 27

Pressure restricting valve with hydrolator

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A156SX002	1-1/2" NPSH	forged brass	rough chrome	
A156SX032	1-1/2" NPSH	forged brass	polished chrome	
A156SY002	1-1/2" NPSH	forged brass	rough brass	

## **A170**



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Monitor switch adapter

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A170Y011		steel	-	for A201, A202, A203, A204

## **A190T**



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Residential fire dept. connection

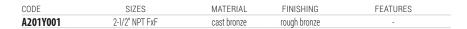
CODE	SIZES	MATERIAL	FINISHING	FEATURES
A190TY001	1-1/2" NPT x 1-1/2" NST	forged brass	rough brass	branding "AUTO-SPKR" with nin lug can and chain





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Field adjustable pressure reducing valve with checking device

**A202** 



Field adjustable pressure reducing valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A202Y001	2-1/2" NPT F x 2-1/2" NST M	cast bronze	rough bronze	•
A202X001	2-1/2" NPT F x 2-1/2" NST M	cast chrome	rough chrome	•

**A203** 



Field adjustable pressure reducing valve with checking device

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A203Y001	2-1/2" NPT FxF	cast bronze	rough bronze	

**A204** 



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Field adjustable pressure reducing valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A204Y001	2-1/2" NPT F x 2-1/2" NST M	cast bronze	rough bronze	

**A221** 



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Angle factory set pressure reducing valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A221GY002	2-1/2" groove	forged brass	rough brass	bonnet C
A221GY009	2-1/2" groove	forged brass	rough brass	bonnet P
A221GY004	2-1/2" groove	forged brass	rough brass	bonnet G
A221GY005	2-1/2" groove	forged brass	rough brass	bonnet H
A221GY006	2-1/2" groove	forged brass	rough brass	bonnet I
A221GY007	2-1/2" groove	forged brass	rough brass	bonnet L
A221GY008	2-1/2" groove	forged brass	rough brass	bonnet M
A221GY003	2-1/2" groove	forged brass	rough brass	bonnet E
A221Y002	2-1/2"NPT	forged brass	rough brass	bonnet C
A221Y003	2-1/2"NPT	forged brass	rough brass	bonnet E
A221Y004	2-1/2"NPT	forged brass	rough brass	bonnet G
A221Y005	2-1/2"NPT	forged brass	rough brass	bonnet H
A221Y006	2-1/2"NPT	forged brass	rough brass	bonnet I
A221Y007	2-1/2"NPT	forged brass	rough brass	bonnet L
A221Y008	2-1/2"NPT	forged brass	rough brass	bonnet M
A221Y009	2-1/2"NPT	forged brass	rough brass	bonnet P



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Angle factory set pressure reducing valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A222GY022	2-1/2" groove	forged brass	rough brass	bonnet C
A222GY023	2-1/2" groove	forged brass	rough brass	bonnet E
A222GY024	2-1/2" groove	forged brass	rough brass	bonnet G
A222GY025	2-1/2" groove	forged brass	rough brass	bonnet H
A222GY026	2-1/2" groove	forged brass	rough brass	bonnet I
A222GY027	2-1/2" groove	forged brass	rough brass	bonnet L
A222GY028	2-1/2" groove	forged brass	rough brass	bonnet M
A222GY029	2-1/2" groove	forged brass	rough brass	bonnet P
A222Y022	2-1/2"NPT	forged brass	rough brass	bonnet C
A222Y023	2-1/2"NPT	forged brass	rough brass	bonnet E
A222Y024	2-1/2"NPT	forged brass	rough brass	bonnet G
A222Y025	2-1/2"NPT	forged brass	rough brass	bonnet H
A222Y026	2-1/2"NPT	forged brass	rough brass	bonnet I
A222Y027	2-1/2"NPT	forged brass	rough brass	bonnet L
A222Y028	2-1/2"NPT	forged brass	rough brass	bonnet M
A222Y029	2-1/2"NPT	forged brass	rough brass	bonnet P

# **A223**

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Straight factory set pressure reducing valve

CODE	SIZES	MATERIAL	FINISHING	FEATURES
A223GY002	2-1/2" groove	forged brass	rough brass	bonnet C
A223GY003	2-1/2" groove	forged brass	rough brass	bonnet E
A223GY004	2-1/2" groove	forged brass	rough brass	bonnet G
A223GY005	2-1/2" groove	forged brass	rough brass	bonnet H
A223GY006	2-1/2" groove	forged brass	rough brass	bonnet I
A223GY007	2-1/2" groove	forged brass	rough brass	bonnet L
A223GY008	2-1/2" groove	forged brass	rough brass	bonnet M
A223GY009	2-1/2" groove	forged brass	rough brass	bonnet P
A223Y002	2-1/2"NPT	forged brass	rough brass	bonnet C
A223Y003	2-1/2"NPT	forged brass	rough brass	bonnet E
A223Y004	2-1/2"NPT	forged brass	rough brass	bonnet G
A223Y005	2-1/2"NPT	forged brass	rough brass	bonnet H
A223Y006	2-1/2"NPT	forged brass	rough brass	bonnet I
A223Y007	2-1/2"NPT	forged brass	rough brass	bonnet L
A223Y008	2-1/2"NPT	forged brass	rough brass	bonnet M
A223Y009	2-1/2"NPT	forged brass	rough brass	bonnet P

### **R910**

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Ball valve full port

CODE	SIZES	MATERIAL	FINISHING	FEATURES
R910UY003	1/2" NPT FxF	forged brass	rough chrome	
R910UY004	3/4" NPT FxF	forged brass	rough chrome	
R910UY005	1" NPT FxF	forged brass	rough chrome	-
R910UY006	1-1/4" NPT FxF	forged brass	rough chrome	-
R910UY007	1-1/2" NPT FxF	forged brass	rough chrome	
R910UY008	2" NPT FxF	forged brass	rough chrome	
R910UY009	2-1/2" NPT FxF	forged brass	rough chrome	
R910UY010	3" NPT FxF	forged brass	rough chrome	
R910UY011	4" NPT FxF	forged brass	rough chrome	







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