



O60 & A70 1/4" Series

(Interchange with Hansen 600 & 700 Series)



FOSTER
MANUFACTURING COMPANY

Type: One Way Shut-Off

Rated Pressure: 300 PSIG

Safety: Sleeve must be retracted to connect and disconnect


Applications & Markets:


- Designed for use with compressed air and other gases
- General Pnuematics • Breathing Equipment • Welding • Shipyards • Construction
- Series O60 couplings used with oxygen at 100 psig or less
- Series A70 couplings used with acetylene at 15 psig or less


Features:

- Safety sleeve lock prevents accidental disconnections
- Non-Interchangeable design prevents crossing of lines
- Color coded sleeves for easy identification:
O60 - green, A70 - red
- OSHA compliant
- Constructions: Brass w/Buna-N seal


O60 Series 1/4" Plugs


Female Thread		Part No.	FPT	Description
		O-11	1/4"	Brass


Male Thread		Part No.	MPT	Description
		O-12	1/8"	Brass
O-10	1/4"			

Hose Stem		Part No.	I.D.	Description
		O-16	1/4"	Brass Requires Hose Clamp (See page 96 for typical hose clamps)
O-17	3/8"			


O60 Series 1/4" Standard Sockets


Female Thread		Part No.	FPT	Description
		O-2803	1/8"	Brass
		O-3003	1/4"	
		O-3003LV	1/4"	Less Valve, Brass
		O-3203	3/8"	Brass
		BLO-2803	1/8"	Ball Lock, Brass
		BLO-3003	1/4"	
BLO-3203	3/8"			

Male Thread		Part No.	MPT	Description
		O-2903	1/8"	Brass
		O-3103	1/4"	
		O-3303	3/8"	
		BLO-2903	1/8"	Ball Lock, Brass
		BLO-3103	1/4"	
BLO-3303	3/8"			

Hose Stem		Part No.	I.D.	Description
		O-3603	1/4"	Brass
		O-3653	5/16"	
		O-3703	3/8"	
		BLO-3603	1/4"	Ball Lock, Brass
		BLO-3653	5/16"	
BLO-3703	3/8"			

Requires Hose Clamp (See page 96 for typical hose clamps)

Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		O-SB3	1/4" x 1/2"	Brass
		O-SB5	1/4" x 9/16"	
		O-SB7	1/4" x 5/8"	
		O-SC5	5/16" x 9/16"	
		O-SC7	5/16" x 3/8"	
		O-SD7	3/8" x 3/8"	
		O-SD9	3/8" x 11/16"	
		O-SD11	3/8" x 3/4"	Ball Lock, Brass
		O-SD13	3/8" x 13/16"	
		BLO-SB3	1/4" x 1/2"	
		BLO-SB5	1/4" x 9/16"	
		BLO-SB7	1/4" x 5/8"	
		BLO-SC5	5/16" x 9/16"	
		BLO-SC7	5/16" x 3/8"	
BLO-SD7	3/8" x 3/8"			
BLO-SD9	3/8" x 11/16"			


Push-On Hose Stem		Part No.	I.D.	Description
		O-1513	1/4"	Brass
		O-1713	3/8"	
		BLO-1513	1/4"	Ball Lock, Brass
		BLO-1713	3/8"	


Hose clamps not required when used with "Push On" hose. See page 63.


See page 141 for full size templates. See page 130 - 131 for optional seal compounds

Non-Standard Product Standard Product


A70 Series 1/4" Plugs


Female Thread		Part No.	FPT	Description
		A-11	1/4"	Brass


Male Thread		Part No.	MPT	Description
		A-12	1/8"	Brass
A-10	1/4"			

Hose Stem		Part No.	I.D.	Description
		A-16	1/4"	Brass Requires Hose Clamp (See page 96 for typical hose clamps)
A-17	3/8"			


A70 Series 1/4" Standard Sockets

Female Thread		Part No.	FPT	Description
		A-2803	1/8"	Brass
		A-3003	1/4"	
		A-3203	3/8"	
		BLA-2803	1/8"	Ball Lock, Brass
		BLA-3003	1/4"	
BLA-3203	3/8"			

Male Thread		Part No.	MPT	Description
		A-2903	1/8"	Brass
		A-3103	1/4"	
		A-3303	3/8"	
		BLA-2903	1/4"	Ball Lock, Brass
		BLA-3103	15/16"	
BLA-3303	3/8"			

Hose Stem		Part No.	I.D.	Description
		A-3603	1/4"	Brass
		A-3653	5/16"	
		A-3703	3/8"	
		BLA-3603	1/4"	Ball Lock, Brass
		BLA-3653	5/16"	
BLA-3703	3/8"			

Requires Hose Clamp (See page 96 for typical hose clamps)

Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		A-SB3	1/4" x 1/2"	Brass
		A-SB5	1/4" x 9/16"	
		A-SB7	1/4" x 5/8"	
		A-SC5	5/16" x 9/16"	
		A-SC7	5/16" x 5/8"	
		A-SD7	3/8" x 5/8"	
		A-SD9	3/8" x 11/16"	
		A-SD11	3/8" x 3/4"	Ball Lock, Brass
		A-SD13	3/8" x 13/16"	
		BLA-SB3	1/4" x 1/2"	
		BLA-SB5	1/4" x 9/16"	
		BLA-SB7	1/4" x 5/8"	
		BLA-SC5	5/16" x 9/16"	
		BLA-SC7	5/16" x 5/8"	
		BLA-SD7	3/8" x 5/8"	
BLA-SD9	3/8" x 11/16"			
BLA-SD11	3/8" x 3/4"			
BLA-SD13	3/8" x 13/16"			

COLOR CODED SOCKETS

■ **O60 – GREEN SLEEVE BAND • OXYGEN SERVICE**
■ **A70 – RED SLEEVE BAND • ACETYLENE SERVICE**
 When used for oxygen/acetylene service, order with Ball Lock (BL) to comply with OSHA Std. 1915.55(f)(5).

Non-Standard Product Standard Product

See page 141 for full size templates

See page 130 - 131 for optional seal compounds