

# 10.5 SeaStar fittings and fitting kits

## 10.5.1 Positionable O-ring hose fittings (ORB)

These fittings are made of corrosion resistant stainless steel and now thread into the cylinders/helms via positionable O-ring hose ports. Fittings can be easily orientated in any direction to accommodate tube routing.

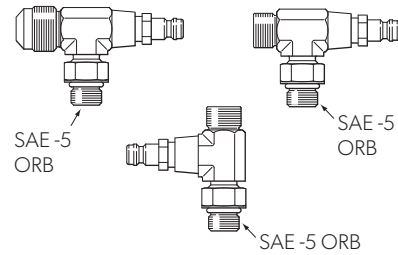


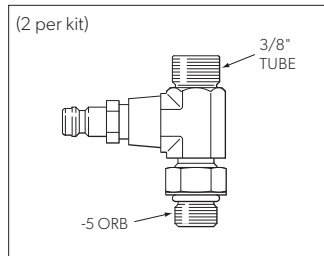
Figure 10-15.



### CAUTION!

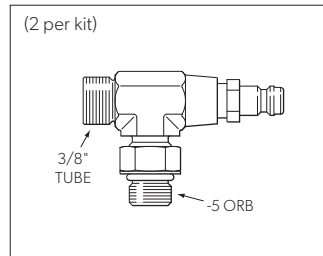
For use with -3 helms and cylinders only. Not for use in an NPT helm/cylinder hose fitting port.

#### HF6001 Vertical bleeder tee



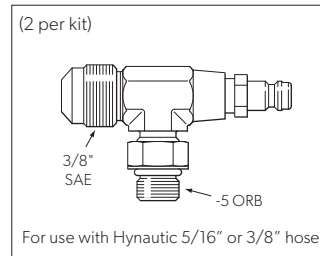
ORB, -3 cylinders/helms ONLY.

#### HF6002 Horizontal bleeder tee



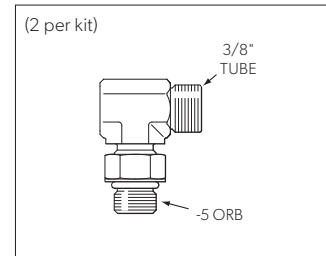
ORB, -3 cylinders/helms ONLY.

#### HF6003 Hydraulic bleeder tee



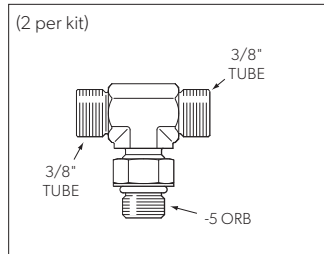
ORB, -3 cylinders/helms ONLY.

#### HF6004 Elbow fitting



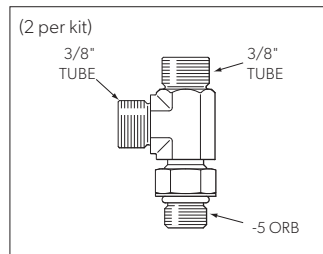
ORB, -3 cylinders/helms ONLY.

#### HF6005 Tee fitting



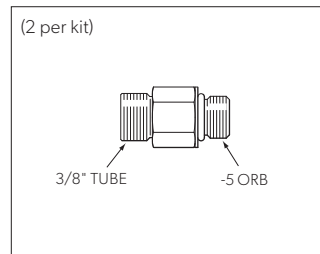
ORB, -3 cylinders/helms ONLY.

#### HF6006 Tee fitting



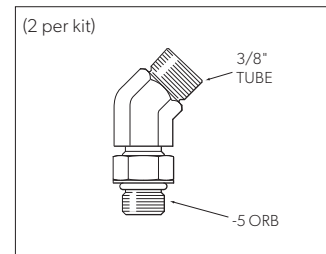
ORB, -3 cylinders/helms ONLY.

#### HF6009 Straight fitting



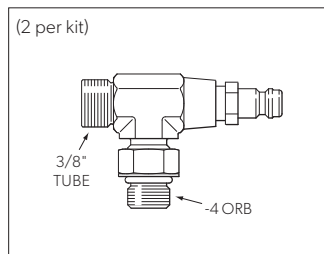
ORB, -3 cylinders/helms ONLY.

#### HF6011 45° fitting



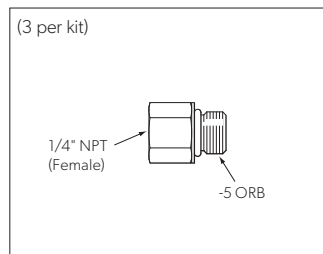
ORB, -3 cylinders/helms ONLY.

#### HF4203 Horizontal bleeder tee



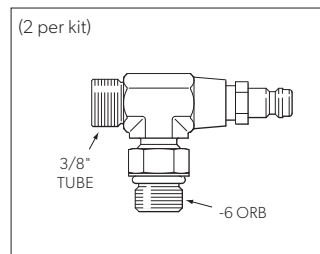
ORB, -3 BayStar cylinder ONLY.

#### HF6012 -5 ORB (M) – 1/4 NPT (F)



ORB, -3 cylinders/helms ONLY.

#### HF6013 Horizontal Bleeder Tee



ORB, Mercury Verado ONLY.

#### HF6007 Fitting Kit

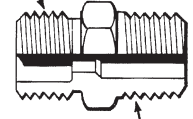


ORB, add autopilot or second station.

## 10.5.2 NPT fittings

All SeaStar manual hydraulic steering systems use the same style of fittings for all applications. These are 3/8" compression fittings which utilize a 9/16"-24 extra fine thread on the hose side of the fitting.

9/16"-24 EXTRA FINE THREAD



NPT THREAD

Figure 10-16. Typical NPT fitting.

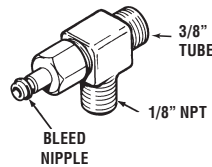


### CAUTION!

NPT fittings are not to be used in a -3 helm and/or cylinder (except HF5548). Doing so will result in irreparable damage to the helm/cylinder. Only use a SeaStar ORB hose fitting in a -3 helm and/or cylinder.

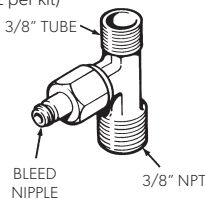
#### HF4202 Horiz. bleeder tee

(2 per kit) For use with BayStar cylinders only.



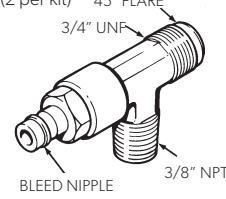
#### HF5518 Vertical bleeder tee

(2 per kit)



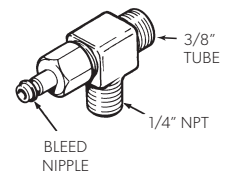
#### HF5519 Bleed tee (TM cyl.)

(2 per kit) 45° FLARE



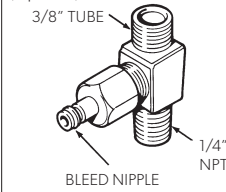
#### HF5520 Horiz. bleeder tee

(2 per kit)



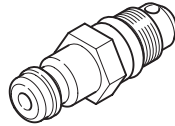
#### HF5521 Vertical bleeder tee

(2 per kit)



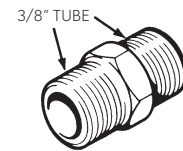
#### HF5548 Bleed nipple

(2 per kit inc. O-ring)  
For use with front fount cylinders only



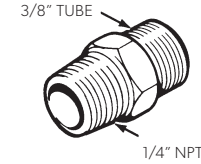
#### HF5527 Union coupling

(3 per kit)



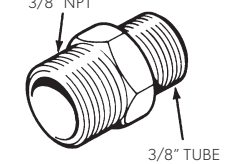
#### HF5528 Straight fitting

(3 per kit)



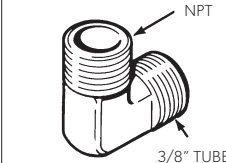
#### HF5532 Connector fitting

(3 per kit)



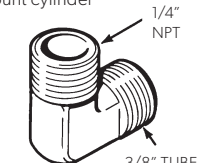
#### HF5529 Elbow fitting

(3 per kit)



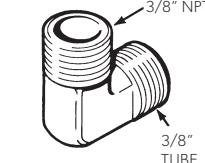
#### HF6145 SS elbow fitting

(2 per kit) For use with front mount cylinder



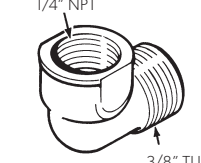
#### HF5534 Elbow fitting

(3 per kit)



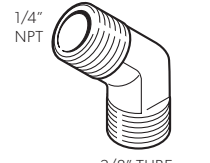
#### HF5538 Street elbow

(3 per kit)



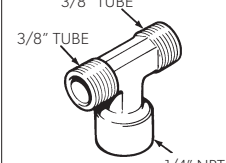
#### HF5540 45° fitting

(3 per kit)



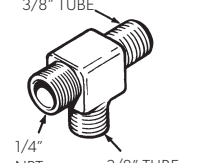
#### HF5533 Tee Fitting

(3 per kit)



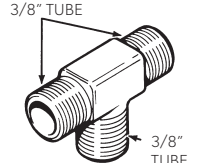
#### HF5531 Tee Fitting

(3 per kit)



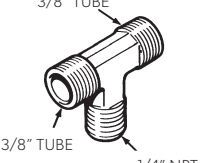
#### HF5530 Tee Fitting

(3 per kit)



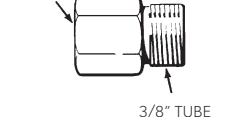
#### HF5536 Tee Fitting

(3 per kit)



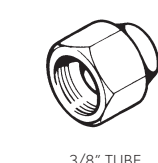
#### HF5566 Adapter Fitting

(2 per kit)  
9/16"-18UNF  
JIC 37.5 FLARE



#### HF5524 Cap plug nut

(3 per kit)



#### HF5526 Tube nut

(6 per kit) For use with 3/8" nylon and/or 3/8" copper tubing.



#### HF6145 Hose fitting (pivot cyl.)

(2 per kit)

