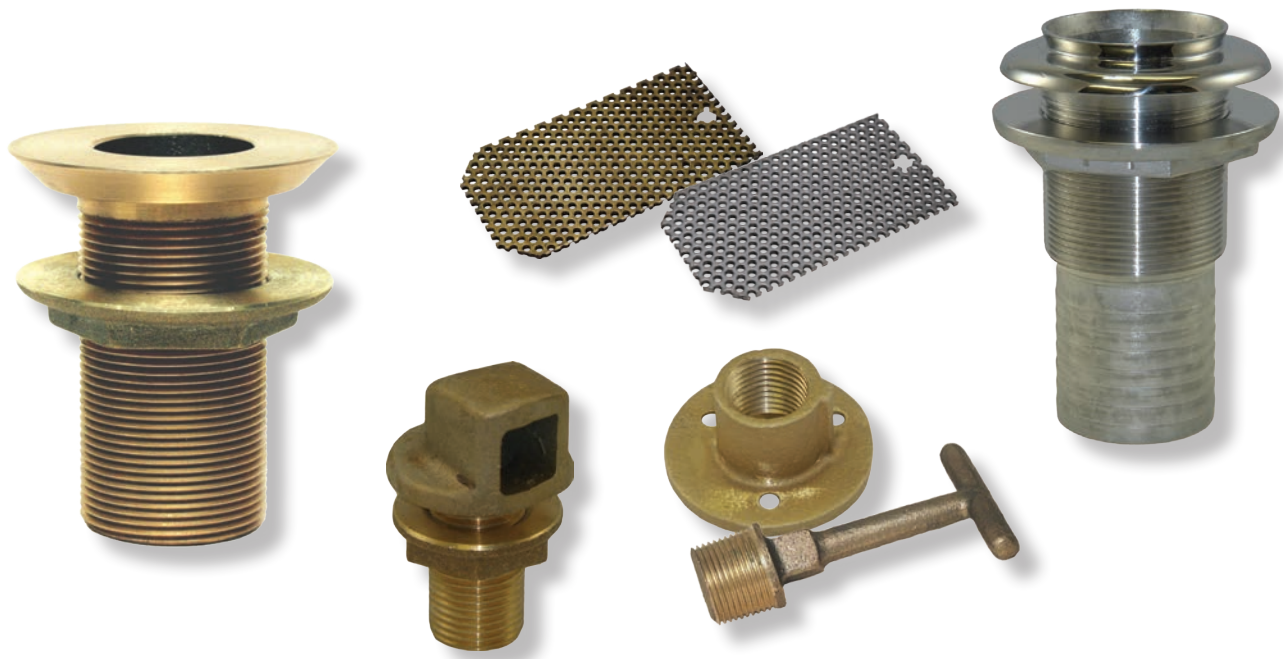


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Standard

Bronze

Features:

- thru hulls have a major thread diameter that is same, or close to N.P.S. thread size
- machine finish
- flange nut included

Thru Hulls



Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	Bronze Part #
3/8"	2 1/4"	1 9/16"	0.35	00TH38
1/2"	2 1/8"	1 13/16"	0.35	00TH50
3/4"	2 3/8"	2 1/16"	0.50	00TH75
1"	2 3/4"	2 3/8"	0.70	00TH100
1 1/4"	3 1/4"	3 1/16"	1.60	00TH125
1 1/2"	3 1/2"	3 3/8"	2.25	00TH150
2"	4"	3 5/8"	2.75	00TH200
2 1/2"	4"	4 1/32"	3.25	00TH250
3"	5"	4 1/16"	5.00	00TH300
4"	5 1/4"	5 3/4"	13.70	00TH400

Replacement Flange Nuts



Use With Standard Part #	Use With Extra Long Part #	Weight lbs.	Bronze Part #
00TH38	---	0.10	00THN38
00TH50	---	0.10	00THN50
00TH75	00TH75XL	0.15	00THN75
00TH100	00TH100XL	0.20	00THN100
00TH125	00TH125XL	0.35	00THN125
00TH150	00TH150XL	0.45	00THN150
00TH200	00TH200XL	0.50	00THN200
00THN250	---	0.55	00THN250
00THN300	---	0.85	00THN300
00THN400	---	1.90	00THN400

Extra Long



Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	Bronze Part #
3/4"	5 9/16"	2"	0.80	00TH75XL
1"	5 9/16"	2 1/2"	1.20	00TH100XL
1 1/4"	5 9/16"	3 1/16"	2.30	00TH125XL
1 1/2"	5 9/16"	3 3/8"	2.40	00TH150XL
2"	5 9/16"	3 5/8"	3.30	00TH200XL

Stainless Steel

Features:

- polished finish
- nut and grounding washer included



Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	316 Stainless Steel Part #
1/2"	2 3/8"	1 5/8"	0.30	70TH050GS
3/4"	2 3/4"	1 7/8"	0.50	70TH075GS
1"	2 7/8"	2 1/4"	0.70	70TH100GS
1 1/4"	3 1/8"	2 1/2"	0.90	70TH125GS
1 1/2"	3 1/8"	2 5/8"	1.25	70TH150GS
2"	4 1/8"	3 1/4"	2.00	70TH200GS
3"	5 3/8"	4 3/4"	4.75	70TH300GS

Hose End

Bronze

Features:

- machine finish
- flange nut included

Hose I.D.	Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	Bronze Part #
5/8"	1/2"	3 3/8"	1 3/4"	0.50	00THH062
3/4"	3/4"	3 1/4"	2 1/16"	0.60	00THH75
1"	1"	3 1/4"	2 3/8"	0.80	00THH100
1 1/8"	1"	3 3/8"	2 3/8"	0.90	00THH1125
1 1/2"	1 1/2"	3 7/8"	3 5/32"	2.00	00THH150
2"	2"	3 1/4"	3 1/4"	2.50	00THH200
2 1/2"	2 1/2"	4 3/8"	4"	5.00	00THH250
3"	3"	5 1/2"	4 3/4"	8.60	00THH300
4"	4"	6"	5 3/4"	13.00	00THH400



Thru Hulls

Replacement Flange Nuts

Use With Part #	Weight lbs.	Bronze Part #
00THH062	0.10	00THN50
00THH75	0.10	00THN75
00THH100	0.20	00THN100
00THH1125	0.20	
00THH150	0.45	00THN150
00THH200	1.10	00SLN100FG
00THH250	1.15	00SLN138FG
00THH300	0.85	00THN300
00THH400	2.50	00SLN275FG



Stainless Steel

Features:

- polished finish
- nut and grounding washer included

Hose I.D.	Stem Length Under Flange	Flange Diameter	Weight lbs.	Stainless Steel Part #
5/8"	3"	1 1/2"	0.40	70THH625
3/4"	3"	1 1/2"	0.60	70THH75
1"	3 13/64"	2"	0.75	70THH100
1 1/8"	3 13/32"	2"	0.70	70THH112
1 1/4"	3 19/32"	2 45/64"	1.30	70THH125
1 1/2"	3 51/64"	2 3/4"	1.20	70THH150
2"	4"	2 13/32"	1.80	70THH200



Nylon/Fiberglass

Features:

- polished stainless steel cap
- nylon/fiberglass flange nut

Hose I.D.	Stem Length Under Flange	Flange Diameter	Weight lbs.	Part #
5/8"	3"	1 1/2"	0.40	70THH625
3/4"	3"	1 1/2"	0.60	70THH75
1"	3 13/64"	2"	0.75	70THH100
1 1/8"	3 13/32"	2"	0.70	70THH112
1 1/4"	3 19/32"	2 45/64"	1.30	70THH125
1 1/2"	3 51/64"	2 3/4"	1.20	70THH150
2"	4"	2 13/32"	1.80	70THH200



Flush Type

Thru Hulls



- Features:**
- machined finish
 - flange nut included

Thread Size NPS	Stem Length Under Flange	Flange Diameter	Flange Thickness	Flange Angle	Weight lbs.	Bronze Part #
1/2"	2 ⁵ / ₁₆ "	2 1/2"	3/8"	45°	0.60	00TH50F
3/4"	2 ⁵ / ₁₆ "	2 1/2"	3/8"	45°	0.80	00TH75F
1"	2 1/2"	3"	3/8"	45°	1.10	00TH100F
1 1/4"	3 1/8"	3"	3/8"	45°	1.50	00TH125F
1 1/2"	3 3/8"	3 1/4"	3/8"	45°	1.75	00TH150F

Flush Type With Perforated Screen



Thread Size NPS	Stem Length Under Flange	Flange Diameter	Flange Thickness	Flange Angle	Weight lbs.	Bronze Part #
1/2"	2 ⁵ / ₁₆ "	2 1/2"	3/8"	45°	0.60	00TH50FS
3/4"	2 ⁵ / ₁₆ "	2 1/2"	3/8"	45°	0.80	00TH75FS
1"	2 1/2"	3"	3/8"	45°	1.10	00TH100FS
1 1/4"	3 1/8"	3"	3/8"	45°	1.50	00TH125FS
1 1/2"	3 3/8"	3 1/4"	3/8"	45°	1.75	00TH150FS

Replacement Flange Nuts



For Use With Part #	Weight lbs.	Bronze Part #
00TH50F 00TH50FS	0.10	00THN50
00TH75F 00TH75FS	0.15	00THN75
00TH100F 00TH100FS	0.20	00THN100
00TH125F 00TH125FS	0.35	00THN125
00TH150F 00TH150FS	0.45	00THN150

Water Outlets



- Material:**
- available in cast bronze, white powder coated or polished stainless steel finish
- Feature:**
- flange nut included

Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	Stainless Steel Part #
3/4"	4"	2 5/8"	1.35	70TH75WO

Fresh Water Washdown



- Features:**
- complete with nylon fitting, chrome cap & cast bronze flanged nut
 - cast finish

Thru Hull Size NPT	Cap Thread Size GHT	Nylon Fitting Thread GHT	Overall Height	Weight lbs.	Bronze Part #
3/4"	5/8"	5/8"	3"	0.75	02THTR0625

Drip Lips

Features:

- polished finish
- flange nut included

Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	316 Stainless Steel Part #
2"	3¾"	3¼"	1.70	70TH200DL



70TH200DL

70THH200DL

Thru Hulls

Drip Lip with Hose End

Hose I.D.	Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	316 Stainless Steel Part #
2"	2"	4½"	3¼"	1.85	70THH200DL



High Speed Pick-Ups

Features:

- machined finish
- flange nut included

Thread Size NPS	Stem Length Under Flange	Flange Diameter	Weight lbs.	Bronze Part #
¾"	2⅜"	2⅛"	0.45	00TH75HS
1"	2¾"	2⅜"	0.60	00TH100HS
1½"	3½"	3½"	2.20	00TH150HS



Replacement Flange Nuts for Bronze High Speed Pick-Ups

Weight lbs.	Use With Part #'s	Bronze Part #
0.15	00TH75HS	00THN75
0.20	00TH100HS	00THN100
0.45	00TH150HS	00THN150



Step Wrenches

Feature:

- designed for use with Hydrasearch thru hulls

Fits Thru Hulls Min to Max	Overall Length	Weight lbs.	Plated Malleable Iron Part #
½" - 1½"	6¼"	2.90	3BTHW50150
2" - 2½"	4½"	2.25	3BTHW20250
3"	2¾"	2.60	3BTHW300



3BTHW50150



3BTHW20250



3BTHW300

Thru Hull Style with T-Handle



Feature:

- flange nut and T-handle included

Plug Size NPT	Stem Length Under Flange	Flange Diameter	Weight lbs.	Bronze Part #
1/2"	1 1/8"	2 3/16"	0.65	00DPN84LT
1/2"	1 5/8"	2 1/4"	0.75	00DPN84ET

Replacement Parts



00DP84TH

Use With Part Numbers	Description	Bronze Part #
00DPN84LT 00DPN84ET	T-Handle	00DP84TH
00DPN84LT 00DPN84ET	Flange Nut	00THN75

Thru Hull Style With Tuff-Lite™ Plug



Feature:

- flange nut and Tuff-Lite™ plug included

Plug Size NPT	Stem Length Under Flange	Flange Diameter	Weight lbs.	Part #
1/2"	1 1/8"	2 3/16"	0.65	00DPN84L
1/2"	1 5/8"	2 1/4"	0.75	00DPN84E
3/4"	1 1/4"	2 1/2"	1.15	00DPN105

Replacement Parts



Use With Part Numbers	Description	Part #
00DPN84L 00DPN84E	Tuff-Lite™ Plug	60TPS4
00DPN84L 00DPN84E	Flange Nut	00THN75
00DPN105	Tuff-Lite™ Plug	60TPS6
00DPN105	Flange Nut	00THN100

Drain Plugs

Flange Style

Feature:

- T-handle included

Plug Size NPT	Hub Length Under Flange	Flange Diameter	Overall Height	C. S. Screw Size	Weight lbs.	Bronze Part #
1/2"	3/4"	2"	3"	#8	0.65	00DP84T



Thru Hulls

Replacement Part

Description	Use With Part Number	Bronze Part #
T-Handle	00DP84T	00DP84TH

Flange Style With Tuff-Lite™ Plugs

Feature:

- flange nut and Tuff-Lite™ plug included

Plug Size NPT	Hub Length Under Flange	Flange Diameter	Overall Height	C. S. Screw Size	Weight lbs.	Bronze Part #
1/2"	3/4"	2"	1 1/4"	#8	0.25	00DP84



Replacement Part

Description	Use With Part Number	Nylon Part #
Tuff-Lite™ plug	00DP84	00DP84T

Flange Style With Bronze Plug and Wrench

Feature:

- flange nut and Tuff-Lite™ plug included

Plug Size NPT	Hub Length Under Flange	Flange Diameter	Screw Size	Weight lbs.	Bronze Part #
1"	7/8"	3 1/8"	#8	1.20	00DP100



Replacement Parts

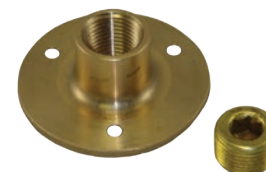
Description	Use With Part Number	Part #
Bronze Plug	00DP100	00DP100P
Wrench	00DP100	BBSW50

Flange Style With Hex Plug

Feature:

- flange nut and Tuff-Lite™ plug included

Plug Size NPT	Hub Length Under Flange	Flange Diameter	Screw Size	Weight lbs.	Bronze Part #
1/2"	7/8"	2 5/8"	#8	0.25	SIGARPLUG5



Replacement Part

Description	Use With Part Number	Bronze Part #
Hex Plug	SIGARPLUG5	00TPS4

Gas Tank Vents

Thru Hulls



Features:

- available in cast bronze or polished 316 stainless steel finish
- flanged nut included

Thread Size NPT	Stem Length Under Range	Flange Diameter	Weight	Cast Bronze Part #	Stainless Steel Part #
3/8"	1 1/2"	1 1/2"	0.30	00GTVN38	70GTVN38
1/2"	1 1/2"	1 1/2"	0.35	00GTVN50	70GTVN50

Vents With Elbow



Features:

- available in cast bronze or polished 316 stainless steel finish
- flanged nut and bronze elbow included

Thru Hull Thread Size, NPS	Elbow Thread Size, NPT	Stem Length Under Flange	Flange Diameter	Weight	Cast Bronze Part #	Stainless Steel Part #
3/8"	3/8"	1 1/2"	1 1/2"	0.30	00GTVVF38	70GTVVF38
1/2"	1/2"	1 1/2"	1 1/2"	0.35	00GTVVF50	70GTVVF50

Vents With Hose End



Features:

- available in cast bronze or polished 316 stainless steel finish
- flanged nut included

Thru Hull Thread Size, NPS	Elbow Thread Size, NPT	Stem Length Under Flange	Flange Diameter	Weight	Cast Bronze Part #	Stainless Steel Part #
1/2"	5/8"	2"	1 1/2"	0.40	00GTVN50H	70GTVN50H

Vents With Hose End, Gasket and Washer



Feature:

- nut, rubber gasket, and star washer included

Thru Hull Thread Size, NPS	Elbow Thread Size, NPT	Stem Length Under Flange	Flange Diameter	Weight	Stainless Steel Part #
1/2"	5/8"	2 1/4"	1"	0.25	70GTVN58HS

Vents With 90° Hose End



Feature:

- 90° hose end

Thru Hull Thread Size, NPS	Elbow Thread Size, NPT	Stem Length Under Flange	Flange Diameter	Weight	Stainless Steel Part #
1/2"	5/8"	3"	1"	0.25	70GTVN58EHS