

# OIL DRAIN PLUG GASKETS



## Steel with Rubber Seal Oil Drain Plug Gaskets

Part No.	I.D.	O.D.	Thick-ness	Unit Pkg.
16026	1/2"	1"	3/64"	5
18299	14mm	25mm	1mm	10
18931	16mm	24mm	2mm	10
18932	18mm	27mm	2mm	10



## Oil Drain Plug Rubber Gaskets

**21180**

I.D.: 11mm  
O.D.: 18mm  
Replacement Gasket  
For No. 20347  
Ford 1993 - On

UNIT PACKAGE: 10

**18665**

I.D.: 11mm  
O.D.: 21mm  
Replacement Gasket  
For 18663  
18664 & 20372  
GM 12mm-1.75

UNIT PACKAGE: 10

**20896**

(Not Supplied by O.E.M.)

I.D.: 13mm  
O.D.: 19mm  
Replacement Gasket  
For No. 19773  
M14-1.5

UNIT PACKAGE: 10

**21179**

I.D.: 11mm  
O.D.: 19mm  
Replacement Gasket  
For No. 21047  
GM 1985 - On

UNIT PACKAGE: 10

**19630**

I.D.: 11mm  
O.D.: 25mm  
Replacement Gasket  
For 18023  
GM 12mm-1.75

UNIT PACKAGE: 10

**20453**

(F5TZ-6734-BA)

I.D.: 13mm  
O.D.: 22mm  
Replacement Gasket  
For No. 19279 & 21354  
M14-1.5

UNIT PACKAGE: 10



## 22169 (Not Supplied by O.E.M.)

I.D.: 18mm  
O.D.: 23mm  
Replacement Gasket for 21650  
Chevrolet Cruze & Volt 2010 - On

UNIT PACKAGE: 10



**22134**

(Toyota: 90430-12031, 90430-12018,  
90430-12027 & 90430-C0005)  
Fibre & Aluminum

Oil & Transmission  
Drain Plug Gasket  
Inner Diameter: 12mm  
Outer Diameter: 21mm  
Thickness: 1.75mm

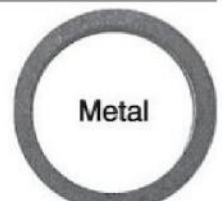
Toyota 4Runner, Avalon, Camry, Celica, Corolla, Echo,  
FJ Cruiser, Highlander, Land Cruiser, Matrix, MR2,  
Paseo, Previa, Prius, RAV4, Sequoia, Sienna, Solara,  
Supra, T100, Tacoma, Tercel, Tundra, Venza & Yaris  
1991 - On

UNIT PACKAGE: 5



Fibre

## Oil Drain Plug Gaskets



Metal

Part No.	I.D.	O.D.	Thick-ness	Mat.	Unit Pkg.
19538	1/2"	3/4"	5/64"	Bk Fibre	50
8277	1/2"	3/4"	3/32"	Nylon	25
15918	1/2"	7/8"	1/16"	Copper	25
19590	1/2"	7/8"	1/16"	Aluminum	25
16996	1/2"	15/16"	1/16"	Nylon	25
18019	1/2"	15/16"	5/64"	Fibre	50
19539	9/16"	13/16"	5/64"	BK. Fibre	50
8281	9/16"	13/16"	3/32"	Nylon	25
15919	9/16"	13/16"	3/32"	Copper	25
8278	5/8"	1"	3/32"	Nylon	25
18021	3/4"	1"	1/16"	Copper	25
8279	3/4"	1-1/16"	3/32"	Nylon	25
18849	12mm	21mm	1.8mm	Steel*	5
16680	12mm	22mm	1.5mm	Nylon	50
19591	12mm	22mm	1.5mm	Copper	15
19601	12mm	22mm	1.5mm	Aluminum	50
18726	12mm	22mm	2mm	Bk Fibre	50
19621	14mm	20mm	1mm	Aluminum	50
20454	14mm	20mm	1.5mm	Copper	15
19592	14mm	22mm	1.5mm	Copper	15
16956	14mm	22mm	2mm	Aluminum	50
16681	14mm	24mm	1.5mm	Nylon	50
16682	14mm	24mm	2mm	Bk Fibre	50
19604	16mm	22mm	1.5mm	Copper	10
19603	16.4mm	27mm	2mm	Bk Fibre	50
16683	16.5mm	27mm	1.5mm	Nylon	50
20462	18mm	24mm	1.2mm	Aluminum	25
16955	18mm	25.5mm	2mm	Aluminum	50
16684	18mm	29mm	1.5mm	Nylon	50
19605	18mm	26mm	1.5mm	Copper	10
18829	18mm	29mm	1.5mm	Grn Fibre	25
16685	20mm	28mm	1.5mm	Nylon	50
19593	20mm	25mm	1.6mm	Copper	10
18830	20mm	28mm	1.5mm	Grn Fibre	25
21647	20mm	28mm	2mm	Bk Fibre	25
21178	20mm	28.5mm	1.6mm	Aluminum	25
21648	23mm	29mm	2mm	Bk Fibre	25
21649	24mm	30mm	1.8mm	Aluminum	10
18020	25.5mm	35mm	2mm	Bk Fibre	50

\* Teflon coated steel

# OIL DRAIN PLUG GASKETS



## Oil Drain Plug Crushable Gaskets



Part No.	Inner Diameter	Outer Diameter	Thickness	Material	Unit Pkg.
19545	1/2"	3/4"	5/64"	Copper	10
17261	12mm	18mm	2mm	Copper	10
21258	12mm	18mm	3mm	Copper	10
19007	14mm	19mm	2mm	Steel	10
17262	14mm	20mm	2mm	Copper	10
22223	14mm	22mm	2mm	Copper	10
21677	16mm	21mm	2.5mm	Steel	10
17263	16mm	22mm	2mm	Copper	10
17264	18mm	24mm	2mm	Copper	10
21116	18mm	24mm	2.5mm	Steel	10
17265	20mm	26mm	2mm	Copper	10
19139	20mm	26mm	2mm	Steel	15

## OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



**14196**

Zinc

Thread: 1/2"-20  
Hex: 7/8"  
Length Under Head: 1/2"

Fits the following 1/2"-20 applications:

**AMC:** 6 & 8 Cylinder All 64-On

**Buick:** 4, 6 & 8 Cylinder All [Exc. 2.5 (151), 3.0, 4.3, 4.9 (301 Eng.)] 59-On

**Cadillac:** 6 & 8 Cylinder All (Exc. 4.1 Eng) 66-On

**Chevrolet** (Includes Light Truck): 4, 6 & 8 Cylinder All [Exc. 1.8 (diesel), 2.5 (151), 4.3 (diesel) Eng.] 28-On

**Chrysler Corp.:** 6 & 8 Cylinder All 62-On

**Ford Motor Co.:** 4, 6 & 8 Cylinder All (Exc. 98, 122, 140, 171 Eng) 57-On

**GMC** (Light Truck): 6 & 8 Cylinder All 39-On

**Oldsmobile:** 4, 6 & 8 Cylinder All [Exc. 2.5 (151), 3.0, 4.3, (diesel), 4.3S, 4.9T (301)] 61-On

**Pontiac:** 4, 6, & 8 Cylinder All [Exc. 1.8 (diesel), 2.5 (151), 4.3 (diesel), 4.3S, 4.9T (301)] 60-On

UNIT PACKAGE: 10



**19130**

(3921988)

Phosphate

Thread: 1/2"-20  
Hex: 9/16"  
Length Under Head: 13/16"  
Washer Head O.D.: 7/8"

Fits the following applications:

**Buick:** 4, 6 & 8 Cylinder All [Exc. 2.5(151) 3.0, 4.3, 4.9 (301 Eng.)] 59-On

**Cadillac:** 6 & 8 Cylinder All (Exc. 4.1 Eng) 66-On

**Chevrolet** (Inc. GMC Light Truck): 4, 6 & 8 Cylinder All [Exc. 1.8 (diesel), 2.5 (151), 4.3 (diesel) Eng.] 28-On

**Oldsmobile:** 4, 6 & 8 Cylinder All [Exc. 1.8 (diesel), 2.5 (151), 3.0, 4.3, (diesel), 4.3S, 4.9T (301)Eng.] 61-On

**Pontiac:** 4, 6 & 8 Cylinder All [Exc. 1.8 (diesel), 2.5 (151), 4.3 (diesel), 4.3S, 4.9T (301)Eng.] 60-On

UNIT PACKAGE: 15



**18373**

(6034376)

Plain with Rubber  
Washer Face Gasket

Thread: 1/2"-20  
Hex: 5/8"  
Length Under Head: 13/16"  
Rubber Gasket O.D.: 1-3/32"

Fits the following applications:

**Chrysler**

UNIT PACKAGE: 2

# OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



**18022**

(948187-0)  
Zinc

Thread: 3/4"-16  
Hex: 1"  
Length Under Head: 1/2"

Fits the following applications:

**Volvo:** 4 Cylinder

UNIT PACKAGE: 2



**21665**

(BC3Z-6730-A)  
Yellow Plastic with  
Rubber Gasket

Diameter: 13/16"  
Square Drive: 3/8"  
Overall Length: 1-13/16"

Fits the following applications:

**Ford:** F250 & F350 with 6.7L  
PowerStroke 2011 - On

UNIT PACKAGE: 1



**22143**

(VW: 06L-103-801)  
Black Plastic

Plastic Oil Drain Plug  
Head Diameter: 23mm  
(with Screw Driver Slot)  
Overall Height: 20mm  
With Installed Rubber O-Ring

Fits the following applications:

**Audi:** A3 & S3 and Volkswagen Golf & GTI 2015 - On

UNIT PACKAGE: 1



**19318**

(Jeep: 83504041;  
Lexus: 90341-10006, 90341-10012)  
Zinc & Yellow

Thread: M10-1.5; Hex: 14mm  
Length Under Head: 9mm

Fits the following transmission applications:

**Jeep:** Cherokee, Comanche & XJ 1991-On

**Lexus:** GS300, LS400 & SC400 1991-On

UNIT PACKAGE: 2



**20807**

(F81Z-6730-AA)  
Plain with Rubber  
Washer Face Gasket

Thread: M10-1.5  
Hex: 13mm  
Length Under Head: 15mm  
Rubber Gasket O.D.: 28mm

Fits the following 4R100 transmission applications:

**Ford:** E150-450, F150-450 Excursion &  
Expedition 1980 - On

UNIT PACKAGE: 1



**15527**

Zinc

Thread M12-1.25  
Hex: 14mm  
Length Under Head: 11mm  
Washer Head O.D.: 20mm

Fits the following M12-1.25 applications:

**Nissan:** Sentra, Stanza & Pulsar with FWD 1982-On

UNIT PACKAGE: 5



**19589**

Zinc

Thread M12-1.5  
Hex: 13mm  
Length Under Head: 12mm  
Washer Head O.D.: 17mm

Fits the following applications:

**BMW & Mercedes**

UNIT PACKAGE: 5



**21293**

(11128-01M0B)  
Zinc & Yellow

Thread: M12-1.25  
Hex: 14mm  
Length Under Head: 12mm  
Washer Head O.D.: 23mm

Fits the following applications:

**Nissan** Sentra & 350Z and Infiniti 1992 - On

UNIT PACKAGE: 2



**19588**

Zinc

Thread: M12-1.25  
Hex: 14mm  
Length Under Head: 17mm  
Washer Head O.D.: 20mm

Fits the following applications:

**Nissan**

UNIT PACKAGE: 5



**18023**

(21006725)  
Black Zinc

With Rubber Gasket

Thread: M12-1.75  
Hex: 14mm  
Length Under Head: 19mm  
Rubber Gasket O.D.: 31mm

Fits the following application:

**GM:** Saturn

UNIT PACKAGE: 2

# OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



**21093**  
(24233099)  
Zinc with  
Rubber Gasket

Thread: M12-1.75  
Hex: 15mm  
Length Under Head: 20mm  
Washer Head O.D.: 32mm

Fits the following applications:  
4L80-E Transmissions on **Chevrolet** 2 WD Full Size  
Vans & Pickup Trucks 1997 - On

UNIT PACKAGE: 2



**21047**  
(GM: 3536964, 3538469,  
11519408,  
11562588, 24100042;  
Isuzu: 8-11519-408-0)  
Zinc with Rubber Gasket

Thread: M12-1.75  
Hex: 15mm  
Length Under Head: 25mm  
Washer Head O.D.: 26mm

Fits the following applications:  
**GM:** 2.2 (4), 3.1 (M), 3.8 (K), 3.8 (I), 2.3, 4.9 & 6.0L  
Eng. 1985 - On

UNIT PACKAGE: 2



**18374**  
(F5AZ-6730)  
Plain With Rubber  
Washer Face Gasket

Thread: M12-1.75  
Hex: 15mm  
Length Under Head: 21mm  
Rubber Gasket O.D.: 28mm

Fits the following applications:  
**Ford:** 2.5, 3.0 & 4.6 Eng. with Modular  
& Aluminum Pans

UNIT PACKAGE: 2



**14677**  
Zinc

Thread: M12-1.75  
Hex: 15mm  
Length Under Head: 26mm  
Washer Head O.D.: 22mm

Fits the following M12-1.75 applications:  
**Buick:** 4 Cylinder 151 (2.5) Eng. 80-On  
6 Cylinder 3.0, 4.3 (Diesel) Eng. 82-On  
8 Cylinder 4.3, 4.9 Eng. 81-77

**Cadillac:** 8 Cylinder 4.1 Eng. 82-On

**Chevrolet:** 4 Cylinder 151 (2.5) Eng. 78-On  
6 Cylinder 4.3 (Diesel) Eng. 82-On

**Oldsmobile:** 4 Cylinder 151 (2.5) Eng. 78-On  
6 Cylinder 3.0, 4.3 (Diesel) Eng. 82-On  
8 Cylinder 4.3S, 4.9T (301) Eng. 80-79

**Pontiac:** 4 Cylinder 151 (2.5) Eng. 77-On  
6 Cylinder 4.3 (Diesel) Eng. 82-On  
8 Cylinder 4.3S, 4.9T (301) Eng. 81-77

UNIT PACKAGE: 5



**21354**  
(6507741-AA)  
Zinc with  
Rubber Gasket

Thread: M14-1.5  
Hex: 13mm  
Length Under Head: 21mm  
Washer Head O.D.: 29mm

Fits the following application:  
**Chrysler**

UNIT PACKAGE: 2



**21353**  
(90009-PH1-000)  
Zinc & Yellow

Thread: M14-1.5  
Hex: 17mm  
Length Under Head: 10mm  
Washer Head: 24mm

Fits the following applications:  
**Acura & Honda**

UNIT PACKAGE: 5



**20347**  
(YS4Z-6730AA)  
Plain with  
Rubber Gasket

Thread: M12-1.75  
Hex: 13mm  
Length Under Head: 25mm  
Washer Head O.D.: 26mm

Fits the following applications:  
**Ford** 1999 - 93

UNIT PACKAGE: 2



**21352**  
(N90288901)  
Black Zinc

Thread: M14-1.5  
Hex: 19mm  
Length Under Head: 14mm

Fits the following applications:  
**Volkswagen**

UNIT PACKAGE: 2

# OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



**21135**  
(21512-23001)  
Dacromet

Thread: M14-1.5  
Hex: 17mm  
Length Under Head: 17mm  
Washer Head O.D.: 22.5mm

Fits the following applications:  
**Hyundai & Kia** 1995 - On

UNIT PACKAGE: 2



**18024**  
Zinc

Thread: M14-1.25  
Hex: 13mm  
Length Under Head: 16mm  
Washer Head O.D.: 23mm

Fits the following applications:  
**Jeep**

UNIT PACKAGE: 5



**16308**  
Zinc

Thread: M14-1.5  
Hex: 16mm  
Length Under Head: 11mm  
Washer Head O.D.: 25mm

Fits the following M14-1.5 applications:  
**Chrysler Imports:** 83-On

**Honda:** 83-On

**Isuzu:** 87-On

**Mazda:** 72-On

**Spectrum:** 88-On

**Sprint:** 88-On

**VW-Audi:** 74-On

UNIT PACKAGE: 5



**21798**  
(VW: N91167901)  
Zinc

Oil Drain Plug with Gasket  
Thread: M14-1.5  
T-50 Torx® Drive  
Length Under Head: 12mm  
Head O.D.: 19mm

Fits the following M14-1.5 applications:  
**Audi:** A3, A4 Quattro, A5 Quattro, A6, A6 Quattro,  
All Road Quattro & Q5

**VW:** Beetle Turbo, CC Lux, Eos Executive, Eos  
Komfort, Eos Sport, GTI, Jetta GLI, Tiguan S, Tiguan  
SE & Tiguan SEL 2007 - On

UNIT PACKAGE: 2



**20426**  
(90009-PY3-000)  
Zinc & Yellow  
with Aluminum Gasket

Thread: M14-1.5  
Hex: 17mm  
Length Under Head: 15mm  
Washer Head O.D.: 24mm

Fits the following M14-1.5 applications:  
**Acura & Honda:** 2000 - On

UNIT PACKAGE: 5



**21650**  
(55568037)  
Zinc

Thread: M14-1.5  
Hex: 10mm  
Length Under Head: 16mm  
Washer Head O.D.: 27mm

Fits the following applications:  
**Chevrolet:** Cruze & Volt 2010 - On

UNIT PACKAGE: 2



**18025**  
(E9DZ-6730-B)  
Zinc

Thread: M14-1.5  
Hex 13mm  
Length Under Head: 16mm  
Washer Head O.D.: 23mm

Fits the following applications:  
**Ford:** Escort

UNIT PACKAGE: 5



**22196**  
(Mazda: FS50-21-249 - Drain Plug,  
9956-41-400 - Gasket)  
Zinc

Oil Drain Plug with Gasket  
Thread: M14-1.5  
Drive: 8mm Allen  
Head Diameter: 22mm  
Length Under Head: 16mm

Fits the following applications:  
**Mazda:** 3, 6 & CX-5 2012 - On; RX-8 2011 - 09

UNIT PACKAGE: 2

# OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



## 22205

(Honda: 90009-R70-A00)  
Zinc

Oil Drain Plug with Gasket  
Thread: M14-1.5  
Hex: 17mm  
Length Under Head: 18mm  
Washer Head O.D.: 24.5mm

Fits the following applications

**Honda:** Accord 1999 - On; Civic 2014 - On

UNIT PACKAGE: 5



## 19773

(F75Z-6730-BA)  
Phosphate with  
Rubber Gasket

Thread: M14-1.5  
Hex: 16mm  
Length Under Head: 20mm  
Washer Head O.D.: 28mm

Fits the following applications:

**Ford Vans & Trucks** with 6.8L Eng. 2000-96

UNIT PACKAGE: 1



## 18375

(6503433)

Plain with Rubber  
Washer Face Gasket

Thread: M14-1.50  
Hex: 17mm  
Length Under Head: 18mm  
Rubber Gasket O.D.: 28mm

Fits the following applications:

**Chrysler** 1.5 & 2.0 Eng.

UNIT PACKAGE: 2



## 19279

(F6TZ-6730BA)  
Phosphate with  
Rubber Gasket

Thread M14-1.50  
Hex: 13mm  
Length Under Head: 20mm  
Washer Head O.D.: 28mm

Fits the following applications:

**Chrysler:** with 2.0(F), 2.4(B,G,8), 2.7(R,T), 3.3(G,S,3) & 3.5(G,4) Eng. 2000 - On

**Ford:** Aerostar, Explorer & Ranger 6 Cylinder 4 Ltr. Eng. 1996-On

UNIT PACKAGE: 2



## 20746

(N90813201)

Zinc with Sems® Gasket

Thread: M14-1.5  
Hex: 19mm  
Length Under Head: 20mm  
Sems® Washer O.D.: 20mm

Fits the following applications:

**Audi** Cabriolet & Quattro with 1.8,1.9, 2.0, 2.7, 2.8, & 3.0 Eng.

**VW** Beetle, Eurovan, Golf, Jetta, Passat & Touareg with 1.8, 1.9, 2.0, 2.8, 3.2 & 4.0 Eng.

UNIT PACKAGE: 2



## 14678

Zinc

Thread: M14-1.5  
Hex: 16mm  
Length Under Head: 20mm  
Washer Head O.D.: 25mm

Fits the following M14-1.5 applications:

**AMC:** 4 Cylinder VW 121 Eng. 79-77

**Chevrolet:** 4 Cylinder 1.8 (Diesel) Eng. 81-On

**Chrysler Corp.** (Exc. Imports): 4 Cylinder All 78-On

**Chrysler Corp. Imports:** 4 Cylinder All 83-On  
4 Cylinder K & W Engines (built after 10-81) 82

**Ford Motor Co.:** 4 & 6 Cylinder 98, 122, 140, 171 Eng. 73-On

**Honda:** 4 Cylinder Prelude 83-On

**Mazda:** 4 Cylinder All 72-On

**Pontiac:** 4 Cylinder 1.8 (Diesel) 83-On

**Volkswagen:** 4 Cylinder All (Water Cooled Engine) 74-On

UNIT PACKAGE: 5



## 19141

(6504018)

Plain with Rubber  
Washer Face Gasket

Thread: M14-1.50  
Hex: 13mm  
Length Under Head: 20mm  
Rubber Gasket O.D.: 28mm

Fits the following applications:

**Chrysler** 2.0, 2.4, 2.7, 3.2, 3.5, 3.7 & 4.7 Eng. 2000 - On

UNIT PACKAGE: 2

# OIL & TRANSMISSION DRAIN PLUGS WITH GASKETS



**18026**

(601-997-02-30)  
Zinc

Thread: M14-1.5  
Hex: 13mm  
Length Under Head: 24mm  
Washer Head O.D.: 19mm

Fits the following applications:  
**Mercedes:** 300 Series

UNIT PACKAGE: 2



**21326**

(Subaru: 807016160, 803916010;  
Toyota: SU003-02194)  
Zinc

Thread: M16-1.5 x 9mm  
Hex 14mm  
Washer Head O.D.: 24mm

Fits the following applications:  
**Subaru:** Legacy & Outback 2.5L

**Scion:** FR-S 2.0L 2013

UNIT PACKAGE: 2



**15528**

Zinc

Thread: M16.4-1.33 O.S.  
Hex: 19mm  
Length Under Head: 13mm  
Washer Head O.D.: 26mm

Fits the following M16.4 O.S. applications:  
**Nissan:** All (Exc. Sentra, Stanza & Pulsar with FWD 62-On)

**Renault:** Fuego & Le Car 80-On

UNIT PACKAGE: 5



**15529**

Zinc

Thread: M18-1.5  
Hex: 19mm  
Length Under Head: 12mm  
Washer Head O.D.: 29mm

Fits the following M18-1.5 applications:  
**Chrysler:** All imports 70-On

**Renault:** Le Car 79-76

**Toyota:** All 75-On

UNIT PACKAGE: 5



**15530**

Zinc

Thread: M20-1.5  
Hex: 17mm  
Length Under Head: 15mm  
Washer Head O.D.: 27mm

Fits the following M20-1.5 applications:  
**Chevrolet Truck:** Luv 82-75

**Honda:** All exc. Prelude 73-On

**Subaru:** All 79-On

UNIT PACKAGE: 5



**21041**

(028-103-059-A)  
Zinc

Thread: M24-1.5  
Drive: 10mm Allen  
Length Under Head: 10mm  
Head Diameter: 32mm

Fits the following applications:  
**Audi:** Cabriolet, A6, A8, Avant, Quattro, RS6, S4, S6 & S8

**VW:** Phaeton 6.0L & V8 4.2L and Touareg 4.2L

UNIT PACKAGE: 1



**22344**

(BMW: 11-13-7-605-018)  
Black Plastic



Plastic Oil Drain Plug  
With Rubber Gasket  
Thread: M24-1.5 x 11mm  
Top Head Diameter: 36mm  
Internal Hex Drive: 10mm

Fits the following applications:  
**BMW:** 228i, 320i, 328i, 428i, 528i, X1 & Z4 2014 - On

UNIT PACKAGE: 1



**18027**

Zinc

Thread: M25-1.5  
Hex: 24mm  
Length Under Head: 13mm  
Washer Head O.D.: 35mm

Fits the following applications:  
**Toyota**

UNIT PACKAGE: 1

## OIL DRAIN PLUGS WITH GASKETS



Type 1



Type 2



Type 3

### Magnetic Oil Drain Plugs with Gaskets Zinc Plated

Part No.	Type	Thread Size	Hex	Length Under Head	Finish	Unit Pkg.
19365	3	1/2"-20	3/4"	43/64"	Zinc	1
17145	1	1/2"-20 Single Oversize	3/4"	13/16"	Zinc	2
17146	1	1/2"-20 Double Oversize	3/4"	13/16"	Zinc & Yellow	2
17147	1	1/2"-20 Triple Oversize	3/4"	13/16"	Black Zinc	2
17148	2	12mm-1.75	13mm	19mm	Zinc	2



Metric

### Oversize Oil Pan Drain Plugs with Fibre Gaskets Self-Tapping



Standard

Part No.	Size	Finish	Unit Pkg.
19587	1/2"-20, Single Oversize	Zinc	5
18121	1/2"-20, Double Oversize	Zinc & Yellow	5
18122	1/2"-20, Triple Oversize	Black Zinc	5
8285	5/8"-18, Single Oversize	Zinc	5
8286	11/16"-20, Single Oversize	Zinc	5
8288	3/4"-16, Single Oversize	Zinc	5
8289	7/8"-14, Single Oversize	Zinc	5
19618	M12-1.25, Single Oversize	Zinc	5
20759	M12-1.50, Single Oversize	Zinc	5
19619	M12-1.75, Single Oversize	Zinc	5
19620	M14-1.50, Single Oversize	Zinc	5

### Oversize "Piggy-Back" Drain Plugs with Gasket



**11782**  
Zinc

1/2"-20 Single Oversize

UNIT PACKAGE: 5



**11783**  
Zinc & Yellow

1/2"-20 Double Oversize

UNIT PACKAGE: 5



# GREASE FITTINGS

Also available in Large Bulk Quantities



Ref. No: 1792

1/4"-28, Straight  
Thread Length: 9/64"  
Overall Length: 1/2"  
Ball Check, Plated

15055	Unit Pkg:	50
15074	Unit Pkg:	250
15075	Unit Pkg:	500
15440	Unit Pkg:	1000



Ref. No. 1952

1/4" Drive Fit, Straight  
Overall Length: 27/64"  
No Check Valve, Plated

15065	Unit Pkg:	50
15094	Unit Pkg:	250
15450	Unit Pkg:	1000



Ref. No: 5530

1/4"-28, Straight  
Self-Tapping  
Overall Length: 9/16"  
Ball Check, Plated

15000	Unit Pkg:	50
15068	Unit Pkg:	250
15069	Unit Pkg:	500



Ref. No: 1911

1/4"-28, 90°  
Overall Length: 45/64"  
Ball Check, Plated

9261	Unit Pkg:	25
15108	Unit Pkg:	100
15109	Unit Pkg:	250



Ref. No: 1636

1/4"-28, 45°  
Thread Length: .3"  
Overall Length: 1"  
Ball Check, Plated

15056	Unit Pkg:	25
15076	Unit Pkg:	100
15077	Unit Pkg:	250



Ref. No.1680

1/4"-28, Straight  
Overall Length: 15/16"  
Ball Check, Plated

9259	Unit Pkg:	25
15104	Unit Pkg:	100
15417	Unit Pkg:	1000



Ref. No: 1641

1/4"-28, Straight  
Thread Length: 7/32"  
Overall Length: 9/16"  
Ball Check, Plated

9257	Unit Pkg:	50
15100	Unit Pkg:	250
15101	Unit Pkg:	500
15415	Unit Pkg:	1000



Ref. No: 1637

1/4"-28, 45°  
Overall Length: 29/32"  
Ball Check, Plated

9260	Unit Pkg:	25
15106	Unit Pkg:	100
15107	Unit Pkg:	250
15418	Unit Pkg:	1000



Ref. No: 1743

1/4" Drive Fit, Straight  
Overall Length: 1/2"  
Ball Check, Plated

15054	Unit Pkg:	25
15072	Unit Pkg:	100
15073	Unit Pkg:	250
15439	Unit Pkg:	1000



Ref No: 5590

1/4"-28, 90°  
Self-Tapping  
Overall Length: 43/64"  
Ball Check, Plated

19176	Unit Pkg.	25
19177	Unit Pkg.	100
19178	Unit Pkg.	250



Ref. No: 1652

1/4"-28 Straight  
Overall Length: 11/16"  
Ball Check, Plated

9258	Unit Pkg:	50
15102	Unit Pkg:	250
15103	Unit Pkg:	500
15416	Unit Pkg:	1000



Ref No:1610

1/8" Pipe, Straight  
Overall Length: 5/8"  
Ball Check, Plated

9262	Unit Pkg:	50
15110	Unit Pkg:	250
15111	Unit Pkg:	500
15420	Unit Pkg:	1000

# GREASE FITTINGS

Also available in Large Bulk Quantities



Ref. No: **1688**

1/8" Pipe, 45°  
Overall Length: 1"  
Ball Check, Plated

**9264** Unit Pkg: 25  
**15114** Unit Pkg: 100  
**15115** Unit Pkg: 250  
**15422** Unit Pkg: 1000



Ref. No: **1711**

5/16"-24, Straight  
Overall Length: 5/8"  
Ball Check, Plated

**15057** Unit Pkg: 25  
**15078** Unit Pkg: 100  
**15079** Unit Pkg: 250



Ref. No: **1612**

1/8" Pipe, 65°  
Overall Length: 7/8"  
Ball Check, Plated

**9265** Unit Pkg: 25  
**15116** Unit Pkg: 100  
**15117** Unit Pkg: 250  
**15423** Unit Pkg: 1000



Ref. No: **1608**

5/16" Drive Fit, Straight  
Overall Length: 9/16"  
Ball Check, Plated

**15061** Unit Pkg: 50  
**15086** Unit Pkg: 250  
**15087** Unit Pkg: 500  
**15446** Unit Pkg: 1000



Ref No: **1607**

1/8" Pipe, Straight  
Overall Length: 1-1/4"  
Ball Check, Plated

**9267** Unit Pkg: 25  
**15120** Unit Pkg: 100  
**15121** Unit Pkg: 250



Ref. No: **1710**

3/8"-24, Straight  
Overall Length: 5/8"  
Ball Check, Plated

**15058** Unit Pkg: 25  
**15080** Unit Pkg: 100



Ref. No: **5570**

1/8" Pipe, Straight  
Self-Tapping  
Overall Length: 39/64"  
Nominal Hole Size: 3/8"  
Ball Check, Plated

**15066** Unit Pkg: 25  
**15096** Unit Pkg: 100  
**15097** Unit Pkg: 250



Ref. No: **1627**

1/4" Pipe, Straight  
Overall Length: 27/32"  
Ball Check, Plated

**15059** Unit Pkg: 25  
**15082** Unit Pkg: 100  
**15083** Unit Pkg: 250  
**15444** Unit Pkg: 1000



Ref. No: **1613**

1/8" Pipe, 90°  
Overall Length: 53/64"  
Ball Check, Plated

**9266** Unit Pkg: 25  
**15118** Unit Pkg: 100  
**15119** Unit Pkg: 250  
**15424** Unit Pkg: 1000



Ref. No: **1629**

1/4" Pipe, 65°  
Overall Length: 1"  
Ball Check, Plated

**15062** Unit Pkg: 10  
**15088** Unit Pkg: 50  
**15089** Unit Pkg: 100



Ref. No: **1728**

3/16" Drive Fit, Straight  
Overall Length: 1/2"  
Ball Check, Plated

**15060** Unit Pkg: 50  
**15084** Unit Pkg: 250  
**15085** Unit Pkg: 500

# METRIC GREASE FITTINGS

Also available in Large Bulk Quantities



Ref No: **8601**

6mm-1.00, Straight  
DIN 71412  
Overall Length: 14mm  
Ball Check, Plated

**11097** Unit Pkg: 5  
**15122** Unit Pkg: 50  
**15123** Unit Pkg: 100  
**15426** Unit Pkg: 1000



Ref. No: **7045**

6mm-1.00, 45°  
Overall Length: 22mm  
Ball Check, Plated

**11775** Unit Pkg: 10  
**15132** Unit Pkg: 50  
**15133** Unit Pkg: 100  
**15431** Unit Pkg: 1000



Ref No: **7090**

6mm-1.00, 90°  
Overall Length: 18mm  
Ball Check, Plated

**11776** Unit Pkg: 10  
**15134** Unit Pkg: 50  
**15135** Unit Pkg: 100



Ref No: **8901**

8mm-1.00, Straight  
DIN 71412  
Overall Length: 15mm  
Ball Check, Plated

**11098** Unit Pkg: 5  
**15124** Unit Pkg: 50  
**15125** Unit Pkg: 100



Ref No: **7445**

8mm-1.00, 45°  
Overall Length: 23mm  
Ball Check, Plated

**11777** Unit Pkg: 10  
**15136** Unit Pkg: 50  
**15137** Unit Pkg: 100



Ref No: **7490**

8mm-1.00, 90°  
DIN 71412  
Overall Length: 18mm  
Ball Check, Plated

**11099** Unit Pkg: 5  
**15126** Unit Pkg: 50  
**15127** Unit Pkg: 100



Ref No: **9201**

8mm-1.25, Straight  
Overall Length: 15mm  
Ball Check, Plated

**11778** Unit Pkg: 10  
**15138** Unit Pkg: 50  
**15139** Unit Pkg: 100  
**15434** Unit Pkg: 1000



Ref No: **7545**

8mm-1.25, 45°  
Overall Length: 23mm  
Ball Check, Plated

**11779** Unit Pkg: 10  
**15140** Unit Pkg: 50  
**15141** Unit Pkg: 100



Ref No: **7590**

8mm-1.25, 90°  
Overall Length: 18mm  
Ball Check, Plated

**11780** Unit Pkg: 10  
**15142** Unit Pkg: 50  
**15143** Unit Pkg: 100



Ref No: **9301**

10mm-1.00, Straight  
DIN71412  
Overall Length: 15mm  
Ball Check, Plated

**11100** Unit Pkg: 5  
**15128** Unit Pkg: 50  
**15129** Unit Pkg: 100



Ref No: **9345**

10mm-1.00, 45°  
Overall Length: 23mm  
Ball Check, Plated

**15067** Unit Pkg: 25  
**15098** Unit Pkg: 100  
**15099** Unit Pkg: 250



Ref No: **9390**

10mm-1.00, 90°  
DIN 71412  
Overall Length: 19mm  
Ball Check, Plated

**11101** Unit Pkg: 5  
**15130** Unit Pkg: 50  
**15131** Unit Pkg: 100



Ref. No: **9501**

10mm-1.5 Straight  
Overall Length: 15mm  
Ball Check, Plated

**17555** Unit Pkg: 50

## Stainless Steel with Ball Check

303 Series Body • 420 Series Ball • 302 Series Spring



**17156**

Ref. No: 8058

8mm-1.00, Straight  
Overall Length: 15mm

UNIT PACKAGE: 5

# GREASE FITTING TOOL, GUNS & ACCESSORIES



**15694**

4-Way Grease Fitting Tool  
*Photo not actual size*

For 1/8" NPT fittings. Tap repairs 1/8" NPT threads. Wrench removes 7/16" and 3/8" hex fittings and plugs. Installs new 1/8" NPT fittings. "Easy Out" removes broken fittings.

UNIT PACKAGE: 1



*Photo not actual size*

**16275**

One-Hand Grease Gun  
3-Way Loading  
Uses 14.5 oz. Cartridge  
16 oz. Bulk Capacity  
2500 PSI Working Pressure  
3 Claw Coupler

UNIT PACKAGE: 1

*Photo not actual size*

**16277**

Zinc with Black  
Rubber Grip



Professional Grease Gun  
Delivers Grease at various Lever Openings  
3-Way Loading  
Uses 14.5 oz. Cartridge, 16 oz. Bulk Capacity  
Variable Pressure  
4 Claw Coupler

UNIT PACKAGE: 1

**16276**

*Photo not actual size*



Heavy Duty Grease Gun  
3-Way Loading  
Uses 14.5 oz. Cartridge, 16 oz. Bulk Capacity  
10,000 PSI Working Pressure  
3 Claw Coupler

UNIT PACKAGE: 1



**15688**

Grease Gun Coupler  
with Ball Check

Fits 1/8" NPT Threads  
Working pressure: 3,000 PSI  
Overall Length: 1-3/8"  
For hand operated lube equipment

UNIT PACKAGE: 1



**15689**

Heavy Duty Grease Gun  
Coupler with Ball Check

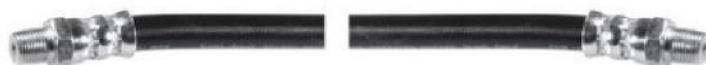
Fits 1/8" NPT Threads  
Working pressure: 5,000 PSI  
Overall Length: 1-7/16"  
For hand operated lube equipment only

UNIT PACKAGE: 1

## Grease Gun Hoses

1/8" NPT Male Fittings

*Photo not actual size*



**15691**

12"  
3000 PSI

UNIT PACKAGE: 1

**15692**

18"  
3000 PSI

UNIT PACKAGE: 1

**16279**

12"  
5800 PSI

UNIT PACKAGE: 1

**16280**

18"  
5800 PSI

UNIT PACKAGE: 1

## Grease Fitting Caps

Polyethylene caps that snap over fittings to seal out dirt and moisture. Integral ring keeps cap in place during servicing.



**18109**

Black

UNIT PACKAGE: 50



**18110**

Red

UNIT PACKAGE: 50



**18111**

Yellow

UNIT PACKAGE: 50

# PIPE PLUGS



**Hex Head Pipe Plugs**  
Cold Rolled Steel  
Plain Finish

Part No.	O.E.M. No.	Pipe Size	Unit Pkg.
9278	GM: 444613	1/8-27	25
9279	GM: 444619, GM: 444620	1/4-18	25



**Socket Head Pipe Plugs**  
Cold Rolled Steel  
Plain Finish

Part No.	O.E.M. No.	Pipe Size	Unit Pkg.
9282	GM: 9427882	1/8-27	25
9283	GM: 444776	1/4-18	25
9284	GM: 444782	3/8-18	25
9285	GM: 444667, GM: 444789	1/2-14	25

## BRASS FITTINGS

### Inverted Flare Fittings



**Inverted Nut**  
Brass

Part No.	Tube Size	Unit Pkg.
30	3/16"	10
31	1/4"	10
32	5/16"	10
33	3/8"	10



**Inverted Nut**  
Steel

Part No.	Tube Size	Unit Pkg.
35	1/8"	10
36	3/16"	10
37	1/4"	10
38	5/16"	10
39	3/8"	10



**Steel Plug**

Part No.	Tube Size	Unit Pkg.
45	3/16"	10
46	1/4"	10
47	5/16"	10



**Male Connector**  
Brass

Part No.	Tube Size	Pipe Thread	Unit Pkg.
49	1/8"	1/8"	5
50	3/16"	1/8"	5
51	1/4"	1/8"	5
52	5/16"	1/8"	5
53	3/8"	1/4"	5



**Union**  
Brass

Part No.	Tube Size	Unit Pkg.
69	3/16"	5
70	1/4"	5
72	3/8"	5
73	1/2"	5



**90° Male Elbow**  
Brass

Part No.	Tube Size	Pipe Thread	Unit Pkg.
75	3/16"	1/8"	5
76	1/4"	1/8"	5
77	5/16"	1/8"	5
78	3/8"	1/4"	5



**45° Male Elbow**  
Brass

Part No.	Tube Size	Pipe Thread	Unit Pkg.
91	1/4"	1/8"	5



**Male Branch**  
Brass  
*Photo not actual size*

Part No.	Tube Size	Pipe Thread	Unit Pkg.
96	3/16"	1/8"	5

# BRASS FITTINGS

## Compression Fittings



**Sleeve  
Brass**

Part No.	Tube Size	Unit Pkg.
101	1/8"	25
102	3/16"	25
103	1/4"	25
105	3/8"	25
107	1/2"	10



**Union  
Brass**

Part No.	Tube Size	Unit Pkg.
150	1/8"	5
151	3/16"	5
152	1/4"	5
153	5/16"	5
154	3/8"	5
155	1/2"	5



**Nut  
Brass**

Part No.	Tube Size	Unit Pkg.
110	1/8"	10
111	3/16"	10
112	1/4"	10
113	5/16"	10
114	3/8"	10



**Male Elbow  
Brass**

Part No.	Tube Size	Pipe Thread	Unit Pkg.
158	1/8"	1/8"	5
159	3/16"	1/8"	5
161	1/4"	1/4"	5
162	5/16"	1/8"	5
163	5/16"	1/4"	5
164	3/8"	1/8"	5
168	1/2"	1/2"	5



**Male Connector  
Brass**

Part No.	Tube Size	Pipe Thread	Unit Pkg.
119	1/8"	1/8"	5
120	3/16"	1/8"	5
121	1/4"	1/8"	5
122	1/4"	1/4"	5
123	5/16"	1/8"	5
124	5/16"	1/4"	5
125	3/8"	1/8"	5
126	3/8"	1/4"	5
127	3/8"	3/8"	5
128	1/2"	3/8"	5



**Female Connector  
Brass**

Part No.	Tube Size	Pipe Thread	Unit Pkg.
134	1/8"	1/8"	5
135	3/16"	1/8"	5
137	5/16"	1/8"	5



**Union Tee  
Brass**

Part No.	Tube Size	Unit Pkg.
186	3/16"	5
187	1/4"	5
189	3/8"	5

## Double Compression Fittings

### Threaded Sleeve



**Nut  
Brass**

Part No.	Tube Size	Unit Pkg.
192	1/8"	10
193	3/16"	10
194	1/4"	10



**Male Connector  
Brass**

Part No.	Tube Size	Pipe Thread	Unit Pkg.
198	1/8"	1/8"	5
200	1/4"	1/8"	5
201	5/16"	1/8"	5

# BRASS FITTINGS

## S.A.E. 45° Flared Tube Fittings



**S.A.E. Flare Nut**  
Long • Brass

Part No.	Tube Size	Unit Pkg.
211	3/16"	5



**S.A.E. Flare Nut**  
Short • Brass

Part No.	Tube Size	Unit Pkg.
221	1/4"	5
223	3/8"	5
224	1/2"	5



**Male Elbow**  
Brass

Part No.	Tube Size	Pipe Thread	Unit Pkg.
230	1/4"	1/8"	5
231	1/4"	1/4"	5
232	5/16"	1/8"	5
233	5/16"	1/4"	5



**Union**  
Brass

Part No.	Tube Size	Unit Pkg.
245	5/16"	5
246	3/8"	5
247	1/2"	5



**Male Connector**  
Brass

Part No.	Tube Size	Pipe Thread	Unit Pkg.
262	1/4"	1/4"	5
263	5/16"	1/8"	5
264	5/16"	1/4"	5
265	3/8"	1/4"	5
266	3/8"	1/8"	5
268	1/2"	3/8"	5
269	1/2"	1/2"	5

# BRASS FITTINGS

## Pipe Fittings



**Cap**  
Brass

Part No.	Pipe Thread	Unit Pkg.
287	1/8"	5
288	1/4"	5



**Slotted Plug**  
Brass

Part No.	Pipe Thread	Unit Pkg.
289	1/8"	5



**Square Head Plug**  
Brass

Part No.	Pipe Thread	Unit Pkg.
291	1/8"	5
292	1/4"	5
293	3/8"	5
294	1/2"	5



**Hex Head Plug**  
Brass

Part No.	Pipe Thread	Unit Pkg.
295	1/8"	5
296	1/4"	5
297	3/8"	5
298	1/2"	5



**Bushing**  
Brass

Part No.	External Pipe Thread	Internal Pipe Thread	Unit Pkg.
299	1/4"	1/8"	5
300	3/8"	1/8"	5
301	3/8"	1/4"	5
302	1/2"	1/8"	5
303	1/2"	1/4"	5
304	1/2"	3/8"	5

# BRASS FITTINGS

## Pipe Fittings



**Close Nipple  
Brass**

Part No.	Length	Pipe Thread	Unit Pkg.
305	3/4"	1/8"	5
306	7/8"	1/4"	5
307	1"	3/8"	5
308	1-1/8"	1/2"	5



**Long Nipple  
Brass**

Part No.	Length	Pipe Thread	Unit Pkg.
309	1-1/2"	1/8"	5
310	2"	1/8"	5
311	2-1/2"	1/8"	5
313	1-1/2"	1/4"	5
314	2"	1/4"	5
315	2-1/2"	1/4"	5



**Hex Nipple  
Brass**

Part No.	Pipe Thread A	Pipe Thread B	Unit Pkg.
316	1/8"	1/8"	5
317	1/4"	1/4"	5
318	1/4"	1/8"	5
319	3/8"	3/8"	5
320	3/8"	1/8"	5
321	3/8"	1/4"	5
322	1/2"	1/2"	5



**Adapter  
Brass**

Part No.	Pipe Thread A	Pipe Thread B	Unit Pkg.
325	1/8"	1/8"	5
326	1/4"	1/8"	5
327	1/4"	1/4"	5
328	3/8"	1/4"	5
329	3/8"	3/8"	5
330	1/2"	3/8"	5



**Coupling  
Brass**

Part No.	Pipe Thread	Unit Pkg.
331	1/8"	5
332	1/4"	5
333	3/8"	5
334	1/2"	5



**Reducing Coupling  
Brass**

Part No.	Pipe Thread A	Pipe Thread B	Unit Pkg.
335	1/4"	1/8"	5
336	3/8"	1/8"	5
337	3/8"	1/4"	5
339	1/2"	3/8"	5



**Union  
Brass**

Part No.	Pipe Thread	Unit Pkg.
341	1/4"	5



**90° Street Elbow  
Brass**

Part No.	Internal Pipe Thread	External Pipe Thread	Unit Pkg.
342	1/8"	1/8"	5
343	1/4"	1/4"	5
344	3/8"	3/8"	5



**45° Street Elbow  
Brass**

Part No.	Pipe Thread	Unit Pkg.
347	1/8"	5
348	1/4"	5
349	3/8"	5



# BRASS FITTINGS

Pipe Fittings, Drain Cocks and Valves



**90° Pipe Elbow  
Brass**

Part No.	Internal Pipe Thread	Unit Pkg.
350	1/8"	5
351	1/4"	5
352	3/8"	5



**Tee  
Brass**

Part No.	Pipe Thread	Unit Pkg.
355	1/8"	5
356	1/4"	5



**Cross  
Brass**

Part No.	Pipe Thread	Unit Pkg.
353	1/8"	5



**Street Tee  
Brass**

Part No.	Pipe Thread	Unit Pkg.
359	1/8"	5
360	1/4"	5

## PIPE THREAD IDENTIFICATION



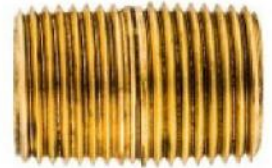
1/8"



1/4"



3/8"



1/2"

## BRASS FITTINGS

Drain Cocks and Valves



**External Seat  
Brass**

Part No.	Pipe Thread	Unit Pkg.
370	1/8"	5
371	1/4"	5
372	3/8"	5



**Angle Bib Drain  
Brass**

Part No.	Pipe Thread	Height	Unit Pkg.
374	1/4"	1-11/16"	5



**Compression Line  
Brass**

Part No.	Tube Size	Unit Pkg.
385	1/4"	3



**Ground Plug Drain  
Brass**

Part No.	Pipe Thread	Unit Pkg.
405	1/8"	5
406	1/4"	5

## BRASS FITTINGS



**Female Pipe  
Ground Plug Line  
Brass**

Part No.	Pipe Thread	Unit Pkg.
399	1/8"	3
401	1/4"	3



**Multiple  
Shut-Off Valves  
Stem Short  
Brass**

Part No.	Description	Unit Pkg.
404	3 Way, 1/4 Female, 3 Ends	1



**Beaded Hose Barb  
90° Elbow Tube  
to Male Pipe**

Part No.	I.D. Hose Size	Pipe Thread	Unit Pkg.
464	5/8"	1/2"	3
465	3/4"	1/2"	2



**Beaded Hose Barb  
Tube to Male Pipe**

Part No.	I.D. Hose Size	Pipe Thread	Unit Pkg.
413	3/8"	3/8"	5
415	1/2"	3/8"	5
416	5/8"	3/8"	5
417	5/8"	1/2"	5
418	3/4"	1/2"	5



**Hose Barb to  
Taper Male Pipe**

Part No.	I.D. Hose Size	Pipe Thread	Unit Pkg.
424	3/16"	1/8"	10
425	1/4"	1/8"	10
426	1/4"	1/4"	10
427	1/4"	3/8"	5
428	5/16"	1/8"	10
429	5/16"	1/4"	5
430	3/8"	1/8"	10
431	3/8"	1/4"	10
432	3/8"	3/8"	5
433	1/2"	1/4"	5
434	1/2"	3/8"	5
435	1/2"	1/2"	5



**Barbed Hose  
Coupler**

Part No.	I.D. Hose Size	Overall Length	Unit Pkg.
419*	3/16"	1.44"	5
420	1/4"	2.00"	5
421	5/16"	2.00"	5
422	3/8"	2.00"	5
423	1/2"	2.00"	5

\* 3 Barb Design



**Hose Barb to  
Taper Female Pipe**

Part No.	I.D. Hose Size	Pipe Thread	Unit Pkg.
437	1/4"	1/4"	5
438	5/16"	1/4"	5
439	3/8"	1/8"	5
440	3/8"	1/4"	5
442	1/2"	3/8"	5
443	1/2"	1/2"	5



**Hose Barb 90° Elbow  
Tube to Male Pipe**

Part No.	I.D. Hose Size	Pipe Thread	Unit Pkg.
455	1/4"	1/8"	5
456	1/4"	1/4"	5
457	3/8"	1/4"	5