



Hydraulic Bases Guide

OB1313



Use With: BT287 Series, BT351, BT387 Series, BT388 Series, BT389 Series, B7011, BT8307-MPG, BT8308-MPG-KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423, BT8424-MPG

Notes: For use on the suction side.

Contains: 3 PSID By-Pass
Threaded Stud 1 1/2-16
Threaded Stud 1 1/4-11 BSP

O.D.: 5 1/2 (139.7)
Inlet: 1 1/4-11 1/2 NPT
Outlet: 1 1/4-11 1/2 NPT
Height: 5 5/16 (134.9)

OB1314



Replaces: Donaldson P167849
Use With: BT287 Series, BT351, BT387 Series, BT388 Series, BT389 Series, B7011, BT8307-MPG, BT8308-MPG-KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423, BT8424-MPG

Notes: For use on the return side.

Contains: 25 PSID By-Pass
Threaded Stud 1 1/2-16
Threaded Stud 1 1/4-11 BSP

O.D.: 5 1/2 (139.7)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 5/16 (134.9)

OB1315



Use With: BT287 Series, BT351, BT387 Series, BT388 Series, BT389 Series, B7011, BT8307-MPG, BT8308-MPG-KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423, BT8424-MPG

Notes: For use on the suction side.

Contains: 5 PSID By-Pass
Threaded Stud 1 1/2-16
Threaded Stud 1 1/4-11 BSP

O.D.: 5 13/32 (137.3)
Inlet: 1 5/8-12 In. SAE
Outlet: 1 5/8-12 In. SAE
Height: 5 5/16 (134.9)

OB1316



Use With: BT287 Series, BT351, BT387 Series, BT388 Series, BT389 Series, B7011, BT8307-MPG, BT8308-MPG-KIT, BT8309-MPG, BT8310-MPG, BT8368, BT8421-MPG, BT8422-MPG, BT8423, BT8424-MPG

Notes: For use on the return side.

Contains: 25 PSID By-Pass
Threaded Stud 1 1/2-16
Threaded Stud 1 1/4-11 BSP

O.D.: 5 13/32 (137.3)
Inlet: 1 5/8-12 In. SAE
Outlet: 1 5/8-12 In. SAE
Height: 5 5/16 (134.9)

OB1317



Replaces: Donaldson P171207
Use With: BT839 Series, BT8420, BT8428-MPG, BT8443

Notes: For use on the suction side.

Contains: 5 PSID By-Pass
Threaded Stud 1-12
[2] 1/8 In. NPT Indicator Ports

O.D.: 3 3/4 (95.3)
Inlet: 3/4-14 NPT
Outlet: 3/4-14 NPT
Height: 3 (76.2)

OB1318



Replaces: Donaldson P167848
Use With: BT839 Series, BT8420, BT8428-MPG, BT8443

Notes: For use on the return side.

Contains: 25 PSID By-Pass
Threaded Stud 1-12
[2] 1/8 In. NPT Indicator Ports

O.D.: 3 (76.2)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 3 3/4 (95.3)

OB1319



Use With: BT839 Series, BT8420, BT8428-MPG, BT8443

Notes: For use on the suction side.

Contains: 5 PSID By-Pass
Threaded Stud 1-12
[2] 1/8 In. NPT Indicator Ports

O.D.: 3 3/4 (95.3)
Inlet: 1 1/16-12 ORB
Outlet: 1 1/16-12 ORB
Height: 3 (76.2)

OB1320



Use With: BT839 Series, BT8420, BT8428-MPG, BT8443

Notes: For use on the return side.

Contains: 25 PSID By-Pass
Threaded Stud 1-12
[2] 1/8 In. NPT Indicator Ports

O.D.: 3 3/4 (95.3)
Inlet: 1 1/16-12 ORB
Outlet: 1 1/16-12 ORB
Height: 3 (76.2)

OB8711



Replaces: Donaldson P169317
Use With: 4 Inch O.D. PureForce Filters

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 4 (101.6)

OB8712



Replaces: Donaldson P169310
Use With: 4 Inch O.D. PureForce Filters

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. NPT
Outlet: 3/4 In. NPT
Height: 4 (101.6)

OB8720



Replaces: Donaldson P165434
Use With: 4 Inch O.D. PureForce Filters

Contains: Threaded Stud: 1 3/8-12
Note: Not intended for indicator use.

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Outlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Height: 4 (101.6)

OB8721



Replaces: Donaldson P167473
Use With: 4 Inch O.D. PureForce Filters

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Outlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Height: 4 (101.6)

OB8722



Replaces: Donaldson P166387
Use With: 4 Inch O.D. PureForce Filters

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Visual Indicator Mounted on Left Side

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Outlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Height: 4 (101.6)

OB8724



Use With: 4 Inch O.D. PureForce Filters

Contains: 50 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs

O.D.: 3 3/8 (85.7)
Inlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Outlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Height: 4 (101.6)

OB8726



Use With: 4 Inch O.D. PureForce Filters

Notes: Normally Open
Contains: 50 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports
Single Post Indicator Mounted on Left Side

O.D.: 3 31/32 (100.8)
Inlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Outlet: 3/4 In. SAE O-Ring (1 1/16-12 Thread)
Height: 4 (101.6)

OB8731



Replaces: Donaldson P169309
Use With: 4 Inch O.D. PureForce Filters

Contains: 25 PSID By-Pass Valve
Threaded Stud: 1 3/8-12
[2] Indicator Ports with Plugs

O.D.: 3 31/32 (100.8)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 4 (101.6)

OB8732

Replaces: Donaldson P166416
Use With: 4 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports
 Visual Indicator Mounted on Left Side
O.D.: 3 31/32 (100.8)
Inlet: 1 In. NPT
Outlet: 1 In. NPT
Height: 4 (101.6)

OB8740

Use With: 4 Inch O.D. PureForce Filters
Contains: Threaded Stud: 1 3/8-12
Note: Not intended for indicator use.
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8741

Replaces: Donaldson P163681
Use With: 4 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports with Plugs
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8742

Replaces: Donaldson P166417
Use With: 4 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports
 Visual Indicator Mounted on Left Side
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8743

Replaces: Donaldson P165537
Use With: 4 Inch O.D. PureForce Filters
Notes: Normally Open
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports
 Single Post Indicator Mounted on Left Side
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8744

Replaces: Donaldson P167201
Use With: 4 Inch O.D. PureForce Filters
Contains: 50 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports with Plugs
O.D.: 3 3/8 (85.7)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8745

Use With: 4 Inch O.D. PureForce Filters
Contains: 50 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports
 Visual Indicator Mounted on Left Side
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8746

Replaces: Donaldson P166862
Use With: 4 Inch O.D. PureForce Filters
Notes: Normally Open
Contains: 50 PSID By-Pass Valve
 Threaded Stud: 1 3/8-12
 [2] Indicator Ports
 Single Post Indicator Mounted on Left Side
O.D.: 3 31/32 (100.8)
Inlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Outlet: 1 In. SAE O-Ring (1 5/16-12 Thread)
Height: 4 (101.6)

OB8771

Use With: 5 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/4-12
 [2] Indicator Ports with Plugs
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

OB8772

Use With: 5 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/4-12
 [2] Indicator Ports
 Visual Indicator Mounted on Left Side
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

OB8773

Replaces: Donaldson P167621
Use With: 5 Inch O.D. PureForce Filters
Notes: Normally Open
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/4-12
 [2] Indicator Ports
 Single Post Indicator Mounted on Left Side
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 In. NPT
Outlet: 1 1/4 In. NPT
Height: 5 (127.0)

OB8781

Replaces: Donaldson P167619
Use With: 5 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/4-12
 [2] Indicator Ports with Plugs
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 SAE O-Ring (1 5/8-12 Thread)
Outlet: 1 1/4 SAE O-Ring (1 5/8-12 Thread)
Height: 5 (127.0)

OB8783

Use With: 5 Inch O.D. PureForce Filters
Contains: 25 PSID By-Pass Valve
 Threaded Stud: 1 3/4-12
 [2] Indicator Ports
 Visual Indicator Mounted on Left Side
O.D.: 4 1/2 (114.3)
Inlet: 1 1/4 SAE O-Ring (1 5/8-12 Thread)
Outlet: 1 1/4 SAE O-Ring (1 5/8-12 Thread)
Height: 5 (127.0)

BALDWIN	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
OB1313	—	—	—	—	—
OB1314	P167849	—	—	—	24759
OB1315	—	—	—	—	—
OB1316	—	—	—	—	—
OB1317	P171207	—	—	—	—
OB1318	P167848	—	—	—	—
OB1319	—	—	—	—	—
OB1320	—	—	—	—	—
OB8711	P169317	—	—	—	—
OB8712	P169310	—	—	—	—
OB8720	P165434	—	—	—	—
OB8721	P167473	—	—	—	—
OB8722	P166387	—	—	—	—
OB8724	—	—	—	—	—
OB8726	—	—	—	—	—
OB8731	P169309	—	—	—	—
OB8732	P166416	—	—	—	—
OB8740	—	—	—	—	—
OB8741	P163681	—	—	—	—
OB8742	P166417	—	—	—	—
OB8743	P165537	—	—	—	—
OB8744	P167201	—	—	—	—
OB8745	—	—	—	—	—
OB8746	P166862	—	—	—	—
OB8771	—	—	—	—	—
OB8772	—	—	—	—	—
OB8773	P167621	—	—	—	—
OB8781	P167619	—	—	—	—
OB8783	—	—	—	—	—



WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.