

AIR AND DIRT SEPARATORS



5461 DISCALDIRTMAG™

Air & Dirt separator with magnet.
 Brass body.
 Stainless steel float guide pin and linkage.
 Glass reinforced nylon internal element.
 Max. working pressure: 150 psi.
 Working temperature range: 32—250°F.
 Particle separation capacity: to 5 µm (0.2 mil).
 Ferrous impurities separation efficiency: 100%.

Code	Description	Lbs	USD
546196A	1" sweat	8.5	424.00
546166A	1" press	8.5	454.00
546116A	1" MNPT	8.5	443.00
546197A	1¼" sweat	8.5	506.00
546167A	1¼" press	8.5	572.00

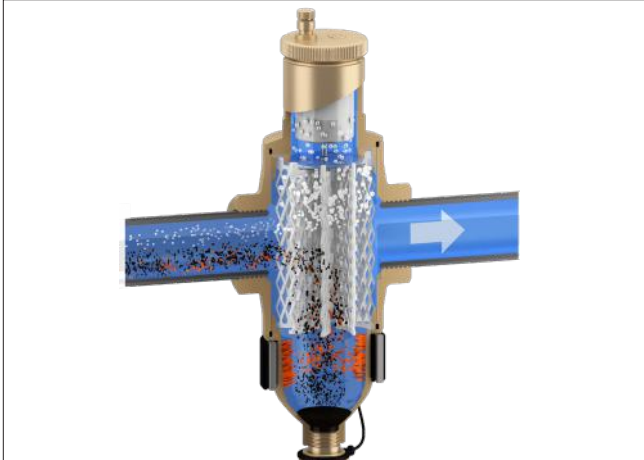


5461 DISCALDIRTMAG™

Air & Dirt separator with magnet.
 Epoxy resin coated steel body.
 Stainless steel float guide pin and linkage.
 Stainless steel mesh internal element.
 Complete with union connections.
 Max. working pressure: 150 psi.
 Working temperature range: 32 — 230°F.
 Particle separation capacity: to 5 µm (0.2 mil).
 Ferrous impurities separation efficiency: 100%.

Code	Description	Lbs	USD
546198A	1½" sweat union	22	1,310.00
546108A	1½" NPT female union	22	1,351.00
546168A	1½" press union	22	1,497.00
546199A	2" sweat union	23	1,374.00
546109A	2" NPT female union	23	1,426.00
546169A	2" press union	23	1,670.00

The **DISCALDIRTMAG™** air and dirt separator with magnet uses a patented external magnet ring for separation of ferrous impurities. The impurities are retained in the body of the dirt separator by the strong magnetic field created. The outer ring is removable from the body to allow the flushing of sludge.



546 DISCALDIRT®

Air & Dirt separator.
 Epoxy resin coated steel body.
 Stainless steel float guide pin and linkage.
 Stainless steel mesh internal element.
 1" NPT threaded bottom drain connection.
 Complete with side drain valve (538402 FD).
 ANSI 150 flange connections.
 Complete with drain valve (NA39753)
 Max. working pressure: 150 psi.
 Vessel temperature range: 32—270°F.
 Particle separation capacity: to 5 µm (0.2 mil).

Code	Description	Lbs	USD
546050A	2" ANSI flange	40	3,821.00
546060A	2½" ANSI flange	42	4,027.00
546080A	3" ANSI flange	73	5,187.00
546100A	4" ANSI flange	78	5,685.00
546120A	5" ANSI flange	181	8,573.00



546 DISCALDIRT®

Air & Dirt separator.
 Brass body.
 Stainless steel float guide pin and linkage.
 Glass reinforced nylon internal element.
 Max. working pressure: 150 psi.
 Working temperature range: 32 — 250°F.
 Particle separation capacity: to 5 µm (0.2 mil).

Code	Description	Lbs	USD
546096A	1" sweat	8.3	345.00
546016A	1" MNPT	8.3	362.00
546097A	1¼" sweat	8.3	411.00



Insulation shell for DISCALDIRT® & DISCALDIRTMAG™.

Code	Description	Lbs	USD
CBN546002	Fits 1", 1¼" brass 546 only	0.1	85.70
CBN546118	Fits 1½" steel 5461 only	0.1	108.00
CBN546119	Fits 2" steel 5461 only	0.1	123.00

MAXIMUM FLOW RATE				
Size	1"	1¼"	1½"	2"
GPM	10	15	22	39
Cv	32	40	50	79