



**NY**

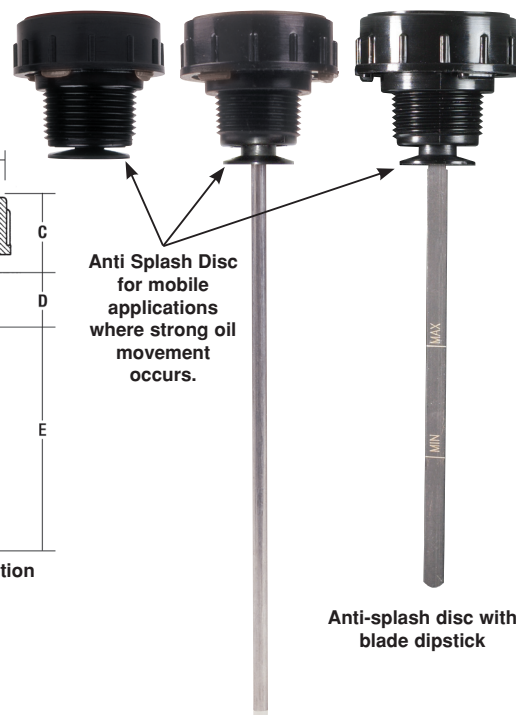
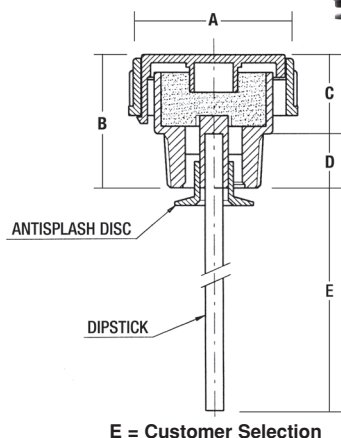
## Nylon Filler Breathers

### Specifications

- 1/4" to 1 1/4" NPT Threaded Filter Filler Breathers
- Thermoplastic Polyimide 66 Material
- Maximum Operating Temperature 212°F (100°C)
- Compatible with Petroleum Based Fluids, Gasoline, Fuel, and variety of Solvents
- Not compatible with Alcohol
- 10 or 40 micron polyurethane elements
- Buna Seals
- Anti splash option available
- NPT Threads
- Maximum Pressure 44 PSI (3 Bar)
- Optional steel dipstick available up to 7.9 inches (200 mm) and can be marked upon request.

### Dimensional Detail

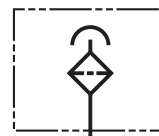
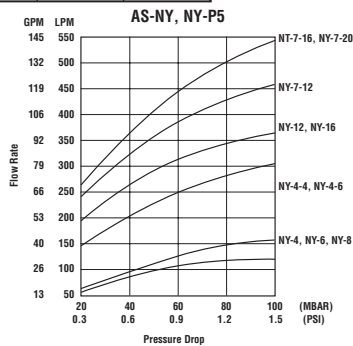
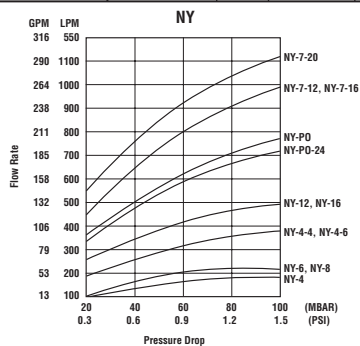
MODEL	PORT SIZE		A	B	C	D
NY-4	1/4"	IN	1.2"	1.4"	0.8"	0.6"
		MM	30	35	21	14
NY-4-4	1/4"	IN	1.6"	1.3"	0.8"	0.5"
		MM	41	33	21	12
NY-6	3/8"	IN	1.2"	1.4"	0.8"	0.6"
		MM	30	36	21	15
NY-4-6	3/8"	IN	1.6"	1.3"	0.8"	0.5"
		MM	41	34	21	13
NY-8	1/2"	IN	1.6"	1.4"	0.8"	0.6"
		MM	41	36	21	15
NY-12	3/4"	IN	1.8"	1.5"	0.9"	0.6"
		MM	46	38	22	16
NY-7-12	3/4"	IN	2.8"	2"	1.4"	0.7"
		MM	70	52	35	17
NY-16	1"	IN	1.8"	1.5"	0.9"	0.6"
		MM	46	38	22	16
NY-7-16	1"	IN	2.8"	2.1"	1.4"	0.7"
		MM	70	54	35	19
NY-7-20	1 1/4"	IN	2.8"	2.2"	1.4"	0.8"
		MM	70	55	35	20
NY-7-A20	SAE 15/8"-12	IN	2.8"	2.2"	1.4"	0.8"
		MM	70	55	35	20



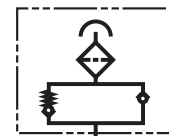
Anti Splash Disc for mobile applications where strong oil movement occurs.

Anti-splash disc with blade dipstick

Anti-splash disc with round dipstick



Vented



Pressurized Relief Valve Double Valve

### Ordering Code

AS — NY — 7 — 12 — DIP\*\*

OPTIONS	
OMIT	NONE
*AS	ANTI-SPLASH

\*Anti-splash not available NY-4

SERIES
NY NPT

DIAMETER- PORT SIZE	
OMIT	1.2 INCHES 1/4", 3/8", 1/2"
4	1.6 INCHES 1/4", 3/8", 1/2"
OMIT	1.8 INCHES 3/4, 1"
7	2.8 INCHES 3/4", 1", 1 1/4"

THREAD	
4	1/4"
6	3/8"
8	1/2"
12	3/4"
16	1"
20	1 1/4"
A20	1 5/8"-12

OPTIONS	
10M	10 MICRON
DIP**	DIPSTICK
	SPECIFY INCHES UP TO 24 INCHES
P5	DOUBLE VALVE
SB	SINTERED BRONZE

P5 not available NY-4, NY-6, NY-16

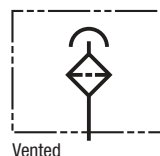


## NY-PF

### Nylon Push Fit Breathers

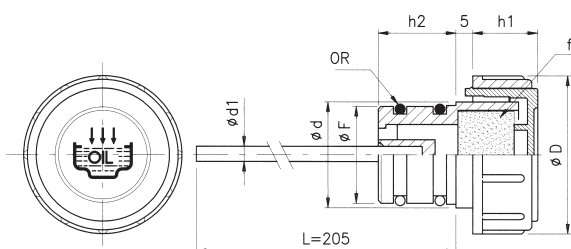
#### Specifications

- .7 in to 1.2 in. (18 to 30 mm) Push Fit Filter Filler Breathers
- Push fit breather with easy grip vertical ribs fit snugly into pre-drilled hole and seals by "O"-Ring hole tolerance .003 in. (0.1mm)
- Thermoplastic Polyimide 66 Material
- Maximum Operating Temperature 212°F (100°C)
- Compatible with Petroleum Based Fluids, Gasoline, Fuel, and variety of Solvents
- Not compatible with Alcohol
- 10 or 40 micron polyurethane elements
- Buna Seals
- Anti splash option available
- Maximum Pressure 44 PSI (3 Bar)
- Optional steel plated dipstick available up to 7.9 inches (200 mm) and can be marked with min & max notches upon request



### Dimensional Detail

MODEL NO.		F	D	d	h1	d1	h2
NYPF-18	IN MM	0.71" 18	1.42" 36	0.91" 23	0.67" 17	0.2" 5	0.79" 20
NYPF-20	IN MM	0.79" 20	1.42" 36	0.94" 24	0.67" 17	0.16" 4	0.75" 19
NYPF-26	IN MM	1.02" 26	1.61" 41	1.1" 28	0.67" 17	0.16" 4	0.83" 21
NYPF-30	IN MM	1.18" 30	1.85" 47	1.3" 33	0.67" 17	0.16" 4	0.83" 21
NYPFV-18	IN MM	0.71" 18	1.42" 36	0.91" 23	0.67" 17	0.2" 5	0.79" 20
NYPFV-20	IN MM	0.79" 20	1.42" 36	0.94" 24	0.67" 17	0.16" 4	0.75" 19
NYPFV-26	IN MM	1.02" 26	1.61" 41	1.1" 28	0.67" 17	0.16" 4	0.83" 21



ADD AS - As prefix for Anti-splash  
ADD DIP Suffix for Dipstick

NYPFV has 3.6 PSI one way check valve

## LDP

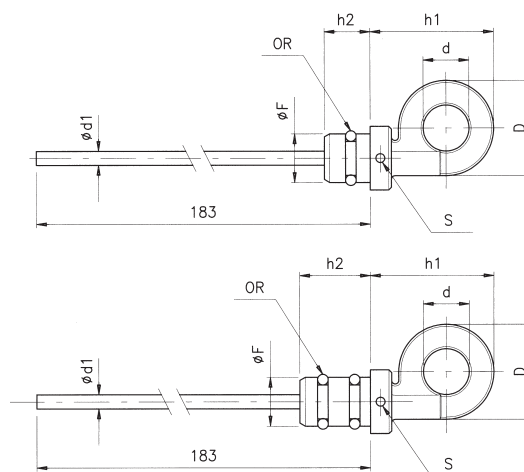
### Eye Handle Dipsticks

- Eye handle steel plated dipsticks
- Handle material Thermoplastic Polyimide 66
- Starting chamfer is 45° degrees with hole tolerance .003 in. (.01 mm)
- Maximum Operating Temperature 212° F (100° C)
- Compatible with Petroleum Based Fluids, Gasoline, Fuel, and variety of Solvents
- Not compatible with Alcohol
- Optional breather hole available
- Buna Seals (one or two seals)
- Maximum length is 7.9 in. (200 mm)
- Maximum Pressure 44 PSI (3 Bar)
- Steel plated dipstick available up to 7.9 inches (200 mm) and can be marked with min & max notches upon request

### Dimensional Detail

MODEL NO		F	D	d	H2	H1
LDP-1-14	IN MM	0.55" 14	1.06" 27	0.51" 13	0.51" 13	1.34" 34
LDP-1-18	IN MM	0.71" 18	1.26" 32	0.55" 14	0.67" 17	1.77" 45
LDP-1-20	IN MM	0.79" 20	1.26" 32	0.55" 14	0.71" 18	1.75" 44.5
LDP-2-12	IN MM	0.47" 12	1.18" 30	0.55" 14	0.79" 20	1.42" 36
LDP-2-14	IN MM	0.55" 14	1.06" 27	0.51" 13	0.79" 20	1.34" 34
LDP-2-18	IN MM	0.71" 18	1.3" 33	0.55" 14	0.83" 21	1.73" 44
LDP-2-20	IN MM	0.79" 20	1.38" 35	0.63" 16	0.83" 21	1.81" 46

Add V Suffix for Breather Hole; Except Not Available On LDP-2-12 (Not available)



S = Breather hole



## NY-LVB

### Nylon Vent Breathers

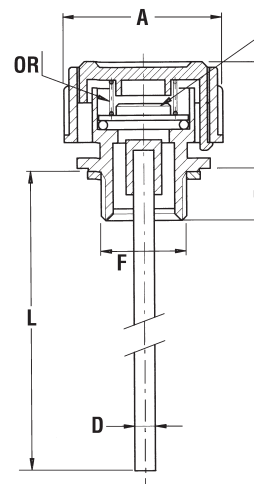
#### Specifications

- 1/4", 3/8", 1/2" NPT Vent Filler Breathers
- Valve opens when pressure exceeds 4 PSI (.25 Bar) avoids loss of oil and valve allows excess pressure to escape
- Thermoplastic Polyimide 66 material marked with check valve symbol
- Maximum operating temperature 212° F (100° C)
- Compatible with petroleum based fluids, gasoline, Fuel, and variety of solvents
- Not compatible with alcohol
- Buna Seals, Stainless Steel Springs
- Anti splash option available
- Maximum Pressure 44 PSI (3 Bar)
- Optional steel dipstick available up to 7.9 inches (200 mm) and can be marked upon request

### Dimensional Detail

MODEL NO.		F	OR	L	A	B	C	D
NY-LVB-4	IN MM	1/4"	4 PSI 0.3 Bar	7.7" 195	1.2" 30	0.8" 21	0.5" 12	0.2" 4
NY-LVB-6	IN MM	3/8"	4 PSI 0.3 Bar	7.7" 195	1.2" 30	0.8" 21	0.5" 12	0.2" 4
NY-LVB-8	IN MM	1/2"	4 PSI 0.3 Bar	7.7" 195	1.2" 30	0.8" 21	0.6" 14	0.2" 4
NY-LVB-12	IN MM	3/4"	4 PSI 0.3 Bar	7.7" 195	1.8" 47	0.9" 22	0.55" 14	0.2" 5

ADD AS - As prefix for Anti-splash  
ADD DIP Suffix for Dipstick



## NYPO-24

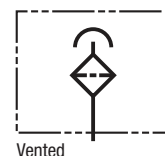
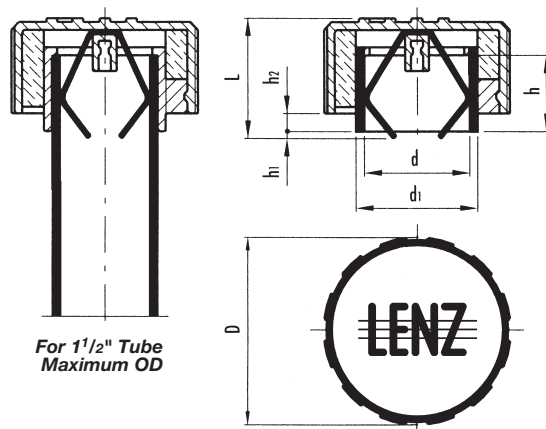
### Push on Breathers

#### Specifications

- Thermoplastic Polyimide 66 material
- Maximum operating temperature 212° (100 C)
- Compatible with petroleum based fluids, gasoline, grease
- Spring steel plated clip
- 10 or 40 micron polyurethane elements
- Maximum tube outside diameter 1.5" or 39 MM
- Optional steel dipstick available

### Dimensional Detail

MODEL NO.		d	h	D	L	d1	h1	h2	LBS/GR
NYPO-24	IN MM	1.5" 39	1.1" 28	2.8" 70	1.9" 48	1.8" 45	0.1" 3	0.3" 7	0.2" 67
NYPO-24-10M	IN MM	1.5" 39	1.1" 28	2.8" 70	1.9" 48	1.8" 45	0.1" 3	0.3" 7	0.2" 67



Vented

Optional Dipstick



## NY-B

### Nylon Bayonet Filler Breathers

#### Specifications

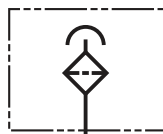
- Thermoplastic Polyimide 66 Material
- Maximum Operating Temperature 212°F (100°C)
- Compatible with Petroleum Based Fluids, Gasoline, Fuel, Variety of solvents
- Buna Tab seals
- Cork impregnated tank gaskets
- 10 or 40 micron polyurethane elements
- SAE J829 Mounting Flange

#### Options

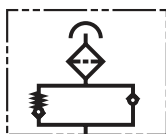
- Pressurized Double valve 5 PSI
- Blade dipsticks
- Stainless screws, tank flange-consult factory



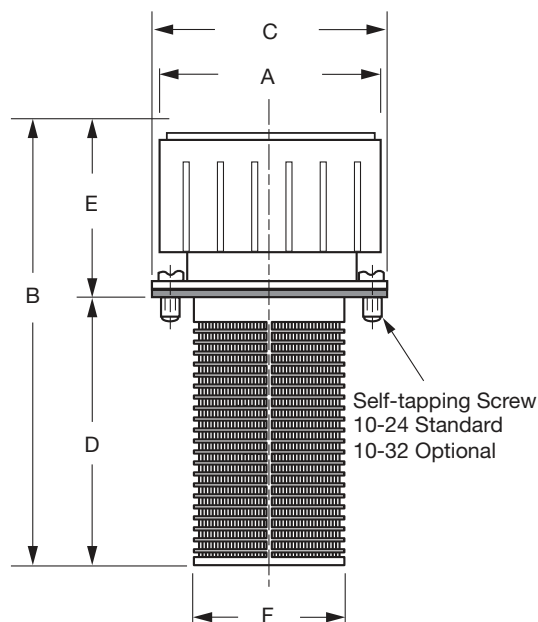
MODEL NO.	MICRON	GPM	AIR FLOW		A	B	C	D	E	F
NY-B	10, 40	200	30	IN	2.75"	5.3"	3.2"	3"	2.3"	1.9"
				MM	70	135	81	76	58	48



Vented



Pressurized Relief Valve  
Double Valve



### Ordering Code

\* - NY-B - 40 - \* - \* - \*

OPTIONS	
OMIT	
SM	SIDE MOUNT
AS	ANTISPLASH

SERIES
NY-B

FILTER	
10	10 MICRON
40	40MICRON

DOUBLE VALVE	
P3	3PSI
P5	5 PSI
OMIT	

SCREENS	
OMIT (3"-30 STD.)	
3-100	
N	
6-30	
6-100	
8-30	

OPTIONS	
1.5 HN	1.5" HIGH NECK
3 HN	3" HIGH NECK
DIP	DIPSTICK
LCH	LESS CHAIN
BUNA	RUBBER GASKETS
10-32	SCREWS

### Cap Only Ordering Code

\* - NYC-B - 40 - \* - \*

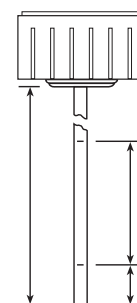
OPTIONS	
OMIT	
AS	ANTISPLASH

SERIES
NYC-B

FILTER	
10	10 MICRON
40	40MICRON

DOUBLE VALVE	
OMIT	
P3	3PSI
P5	5PSI

OPTIONS	
LCH	LESS CHAIN
DIP	DIPSTICK
BUNA	RUBBER GASKET



Please supply drawing specifying lengths shown. Dipstick may be marked "FULL" and "ADD". Optional wording available.