

LOW PRESSURE NYLON EXPANSION PLUGS

0.5" to 6"



These superior, versatile, expandable plugs are used to accommodate a wide variety of industrial applications where an airtight seal is required.

SOLID STEM / SS-0.5" TO 1.5"

STOCK NUMBER	NOMINAL SIZE	SIZE UNEXPANDED	SIZE EXPANDED	UNIT WEIGHT (lbs.)
SS 0.50	0.50"	0.490"	0.600"	1/4
SS 0.75	0.75"	0.740"	0.900"	1/4
SS 1.00	1.00"	0.975"	1.200"	1/4
SS 1.25	1.25"	1.225"	1.450"	1/4
SS 1.50	1.50"	1.480"	1.750"	1/4

(SS series now available with vented stem)

HOLLOW STEM / VS - 1.5" TO 6"

STOCK NUMBER	NOMINAL SIZE	SIZE UNEXPANDED	SIZE EXPANDED	UNIT WEIGHT (lbs.)
VS 0.50	0.50"	0.490"	0.600"	1/4
VS 0.75	0.75"	0.740"	0.900"	1/4
VS 1.00	1.00"	0.975"	1.200"	1/4
VS 1.25	1.25"	1.225"	1.450"	1/4
VS 1.50	1.50"	1.420"	1.930"	1/4
VS 2.00	2.00"	1.930"	2.360"	1/4
VS 2.50	2.50"	2.400"	2.760"	1/4
VS 3.00	3.00"	2.870"	3.310"	1/3
VS 4.00	4.00"	3.540"	4.250"	1/2
VS 5.00	5.00"	4.720"	5.370"	1
VS 6.00	6.00"	5.500"	6.290"	1
NPHOSE18	18" RUBBER HOSE W/ 1/2" NPT FITTINGS			
NPHOSE48	48" RUBBER HOSE W/ 1/2" NPT FITTINGS			

COB ADVANTAGES

- Quality, lightweight, durable nylon. 20% lighter than metal.
- Tough/shatter-proof and easily cleaned and maintained, corrosion resistant.
- Plaster and cement do not adhere to the plug.
- Friction-reducing acetal copolymer thrust washer inserted between plate and wing nut provides for easy expansion.
- Natural rubber provides "superior" seal. SS withstand 60-100 PSI, VS withstand 24-42 PSI.
- Larger sizes incorporate strengthening ribs to provide rigidity in use.
- Will withstand up to 100 ft. head of water.
- Silicon, nitrile, and viton seals available.

CAST ALUMINUM EXPANSION PLUGS 1 1/2" TO 36"



ALUMINUM / AP-1 1/2" TO 36"

STOCK NUMBER	NOMINAL SIZE	SIZE UNEXPANDED	SIZE EXPANDED	STEM DIAMETER	UNIT WEIGHT (lbs.)
AP01.50	1 1/2"	1.456"	1.889"	1/2"	.50 LB
AP02.00	2"	1.889"	2.440"	1/2"	.50 LB
AP02.50	2 1/2"	2.440"	2.775"	1/2"	.50 LB
AP03.00	3"	2.795"	3.425"	1/2"	.75 LB
AP03.50	3 1/2"	3.503"	3.700"	1/2"	1 LB
AP04.00	4"	3.779"	4.133"	1/2"	1 LB
AP04.50	4 1/2"	4.251"	4.724"	1/2"	1 LB
AP05.00	5"	4.842"	5.393"	1/2"	1.5 LBS
AP06.00	6"	5.900"	6.550"	1/2"	1.5 LBS
AP07.00	7"	6.550"	7.300"	1"	3.2 LBS
AP08.00	8"	7.700"	8.550"	1"	3.4 LBS
AP09.00	9"	8.200"	9.100"	1"	3.9 LBS
AP010.00	10"	9.200"	10.250"	1"	4.5 LBS
AP11.00	11"	10.300"	11.200"	1"	4.9 LBS
AP12.00	12"	11.350"	12.450"	1"	6.7 LBS
AP14.00	14"	13.800"	15.100"	1"	11 LBS
AP15.00	15"	14.350"	15.800"	1"	11.3 LBS
AP16.00	16"	15.600"	17.000"	1"	13.8 LBS
AP18.00	18"	17.450"	19.250"	1"	17 LBS
AP20.00	20"	19.150"	20.650"	2"	30 LBS
AP21.00	21"	20.650"	22.100"	2"	22.7 LBS
AP24.00	24"	23.550"	25.500"	2"	33 LBS
AP27.00	27"	26.250"	27.700"	2"	44 LBS
AP30.00	30"	29.250"	31.000"	2"	60 LBS
AP32.00	32"	31.250"	32.000"	2"	72 LBS
AP36.00	36"	34.500"	36.800"	2"	96 LBS

COB ADVANTAGES

- Lightweight, easy to handle - up to 70% lighter than similar steel plugs.
- Durable cast aluminum - heavy duty, non-corrosive and maintenance-free; with natural rubber seal.
- Fill or Vent - threaded pipe stem has removable cap.
- Simple to install and work with - wing nut easily expands rubber seal.
- Special sizes are available to increase expansion range.

NOTE: Expansion plugs are less effective at the higher limits of expansion than in the mid range. Let us help you by supplying the proper sizes for your requirements.