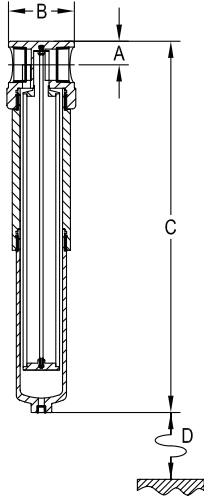


# Stainless Steel 160 Series

316L stainless steel construction  
 Designed to BS5500  
 100 bar pressure rating and above  
 High flow rates, low pressure drops  
 Removal of aerosols and particulate



160



160HP

Headline 160 series housings are constructed entirely from 316L stainless steel, with either viton or PTFE seals. Suitable for both liquids and gases, these housings are ideal for high flow corrosive applications with 1" to 2" line sizes. A variety of flange connections is also available and the housing can be supplied in exotic materials such as Monel and Hastelloy.

## Principal Specifications

Housing Model	160	161	162	160HP	161HP	162HP	160VP	161VP	162VP
Port Size - NPT	1"	1 1/2"	2"	1"	1 1/2"	2"	1"	1 1/2"	2"
Drain - NPT	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Maximum Pressure - Bar (1)	100	100	100	200	200	200	400	400	400
Maximum Temperature - °C (2)	200	200	200	200	200	200	200	200	200
<b>Materials of Construction (3)</b>									
Head, Bowl & Internals	316L	316L	316L	316L	316L	316L	316L	316L	316L
Gaskets	Viton	Viton	Viton	Viton	Viton	Viton	Viton	Viton	Viton
<b>Principal Dimensions</b>									
A - mm	30	30	41	38	52	52	36	50	52
B - mm	110	110	115	120	130	130	150	150	164
C - mm	619	619	648	608	639	639	657	680	680
D - mm	492	492	492	492	492	492	492	492	492
Volume - cc	2700	2700	2700	2700	2700	2700	2700	2700	2700
Weight - kg	18	18	18	24	24	28	28	28	28
<b>Accessories</b>									
Standard Gasket Set	GV160	GV160	GV160	GV160HP	GV160HP	GV160HP	GV160VP	GV160VP	GV160VP
PTFE Gasket	GP160	GP160	GP160	GP160HP	GP160HP	GP160HP	GP160VP	GP160VP	GP160VP
Support Core	SC160	SC160	SC160	SC160	SC160	SC160	SC160	SC160	SC160
Mounting Bracket	MB150	MB150	MB150	MB150	MB150	MB150	MB150VP	MB150VP	MB150VP
<b>Filter Element Codes (4)</b>									
Disposable Element	51-476-xx	51-476-xx	51-476-xx	51-476-xx	51-476-xx	51-476-xx	51-476-xx	51-476-xx	51-476-xx
Stainless Steel Element	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx	SS-160-xx
PTFE Element	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx	PT-160-xx

- Notes (1) Above 200°C the pressure rating is reduced, consult Headline for the exact rating at any specific temperature  
 (2) Maximum temperature 200°C using standard seals. For temperatures up to 450°C use a high temperature gasket  
 (3) Material abbreviations, 316L = 316L Stainless steel, PTFE = Polytetrafluoroethylene  
 (4) Replace 'xx' with grade required, e.g. 51-476-50C, SS-160-25, PT-160-03