



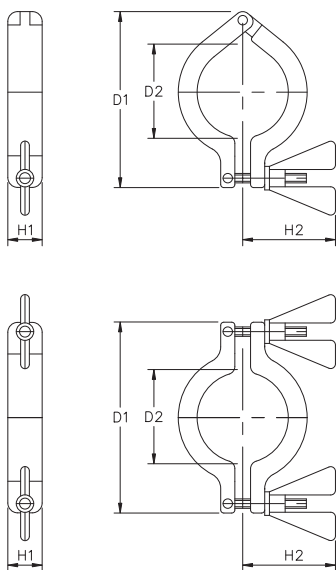
Clamp Fittings for Membrane Filtration Systems

Alfa Laval Clamp Fittings

Clamp fittings are ideal for tight, hygienic connections between piping and components in membrane filtration plants.

All materials comply with 3A standards (FDA approved). All product wetted parts are made of stainless steel (AISI 316L). The gaskets are made of nitrile and Teflon®.

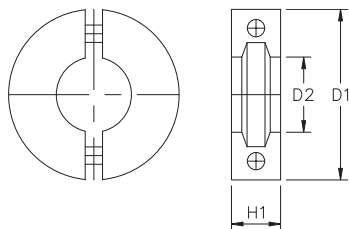
Clamp assembly with hinge



Code no.	Nominal size (mm)	D ₁ dia (mm)	D ₂ dia (mm)	H ₁ (mm)	H ₂ (mm)	Max. working pressure (bar)*
104288	38.0	78.0	44.5	17.0	64.0	64.0
104290	51.0	91.0	58.0	17.0	64.0	64.0
104302	76.0	126.0	85.0	20.0	64.0	64.0
104149	102.0	154.0	113.0	20.0	90.0	40.0
517079	102.0	170.0	110.0	26.0	48.0	64.0
517412	129.0	194.0	147.0	24.0	90.0	16.0
517413	154.0	250.0	170.0	24.0	90.0	16.0
517417	168.0	270.0	187.0	24.0	90.0	16.0

* The maximum working pressures are based on 100°C

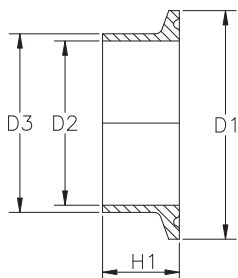
Clamp assembly



	Nominal size	D ₁ dia.	D ₂ dia.	H ₁	Max. working pressure
Code no.	(mm)	(mm)	(mm)	(mm)	(bar)*
104276	17.0	59.0	26.0	17.0	64.0

* The maximum working pressures are based on 100°C

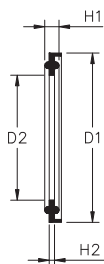
Clamp end ferrule



	Nominal size	D ₁ dia.	D ₂ dia.	D ₃ dia.	H ₁	Max. working pressure (bar)*
Code no.	(mm)	(mm)	(mm)	(mm)	(mm)	
517096	17.0	32.0	14.0	17.2	10.0	64.0
104341	17.0	32.0	15.0	19.0	28.5	64.0
517170	38.0	50.5	34.0	38.0	21.5	64.0
517467	38.0	50.5	34.8	38.1	28.6	64.0
517468	51.0	64.0	47.5	50.8	28.6	64.0
517168	51.0	64.0	47.0	51.0	21.5	64.0
517469	76.0	91.0	72.9	76.2	28.6	45.0
517157	76.0	91.0	70.8	76.0	21.5	64.0
517470	102.0	119.0	97.4	101.6	28.6	43.0
517410	129.0	144.0	125.0	129.0	28.0	16.0
517411	154.0	167.0	150.0	154.0	28.0	16.0
517416	168.0	183.0	163.0	170.0	28.0	16.0

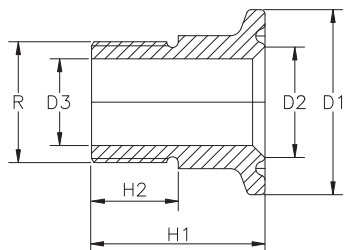
* The maximum working pressures are based on 100°C

Gasket



		Nominal size	D ₁ dia.	D ₂ dia.	H ₁	H ₂
Code no.	Material	(mm)	(mm)	(mm)	(mm)	(mm)
104264	PTFE	17.0	32.0	15.0	5.0	2.0
104074	Nitrile	38.0/25.0	50.5	22.0	5.0	2.0
529190	EPDM	38.0/25.0	50.5	22.0	5.0	2.0
104113	Nitrile	38.0	50.5	34.0	5.0	2.0
529191	EPDM	38.0	50.5	34.0	5.0	2.0
104114	PTFE	38.0	50.5	34.0	5.0	2.0
104101	Nitrile	51.0	64.0	47.0	5.0	2.0
529192	EPDM	51.0	64.0	47.0	5.0	2.0
104102	PTFE	51.0	64.0	47.0	5.0	2.0
104125	Nitrile	76.0	93.0	59.5	5.0	2.0
529194	EDPM	76.0	93.0	59.5	5.0	2.0
104126	PTFE	76.0	93.0	73.0	5.0	2.0
104086	Nitrile	102.0	121.0	98.0	5.0	2.0
529195	EPDM	102.0	121.0	98.0	5.0	2.0
525406	EPDM	129.0	131.0	125.0	5.0	2.0
525409	EPDM	154.0	158.0	150.0	5.0	2.0
514410	EPDM	168.0	185.0	163.0	5.0	2.0

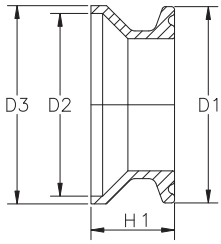
Clamp end ferrule with male BSP



								Max. working pressure (bar)*
Code no.	Nominal size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	D ₃ dia. (mm)	H ₁ (mm)	H ₂ (mm)	R (")	
517281	17.0	32.0	15.0	15.0	30.0	15.0	½	64.0
517174	38.0	50.5	20.0	20.0	30.0	15.0	¾	64.0
104618	38.0	50.5	34.0	25.0	40.0	17.0	1	64.0
104645	51.0	64.0	27.0	22.0	60.0	15.0	¾	64.0

* The maximum working pressures are based on 100°C

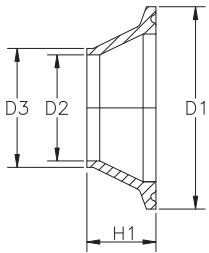
Reduction clamp end ferrule



Nominal					H ₁	Max. working
Code no.	size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	D ₃ dia. (mm)	(mm)	pressure (bar)*
104669	38.0	51.0	47.0	51.0	21.5	64.0
104671	51.0	64.0	72.0	76.0	39.0	64.0

* The maximum working pressures are based on 100°C

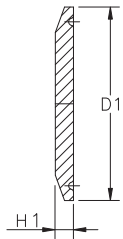
Reduction clamp end ferrule



Nominal					H ₁	Max. working
Code no.	size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	D ₃ dia. (mm)	(mm)	pressure (bar)*
517482	38.0	50.5	21.8	25.4	28.0	64.0
104670	51.0	64.0	34.0	38.0	21.5	64.0
104674	76.0	91.0	47.0	51.0	28.0	64.0
517021	168.0	183.0	150.0	154.0	28.0	16.0

* The maximum working pressures are based on 100°C

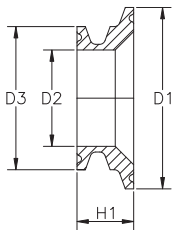
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Nominal size			H ₁	Max. working
Code no.	(mm)	D ₁ dia. (mm)	(mm)	pressure (bar)*
104721	17.0	32.0	6.0	64.0
104733	38.0	50.5	6.5	64.0
104745	51.0	64.0	6.5	64.0
104757	76.0	91.0	6.5	32.0
104769	102.0	119.0	9.0	37.0
516941	102.0	119.0	18.0	64.0
514357	168.0	183.0	14.0	16.0

* The maximum working pressures are based on 100°C

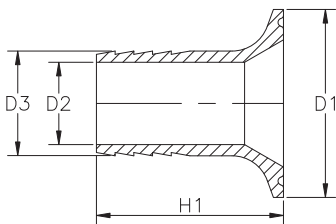
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Code no.	Nominal size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	D ₃ dia. (mm)	H ₁ (mm)	Max. working pressure (bar)*
104672	38.0/51.0	64.0	34.0	50.5	20.0	64.0

* The maximum working pressures are based on 100°C

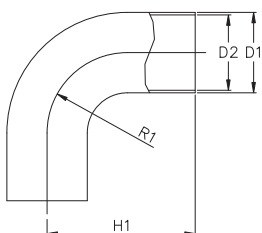
Clamp end with hose union



Code no.	Nominal size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	D ₃ dia. (mm)	H ₁ (mm)	Max. working pressure (bar)*
104215	17.0	32.0	10.0	½"-14.0	50.0	10.0
508675	38.0	50.5	22.0	1"-28.0	50.0	10.0
510100	51.0	64.0	34.0	1½"-40.0	85.0	10.0

* The maximum working pressures are based on 100°C

Clamp end with hose union



Code no.	Nominal size (mm)	D ₁ dia. (mm)	D ₂ dia. (mm)	H ₁ (mm)	R ₁ (mm)	Max. working pressure (bar)*
103616	25.0	25.0	22.6	55.0	25.0	64.0
103934	38.0	38.0	35.6	70.0	38.0	64.0
103629	51.0	51.0	48.6	82.0	51.0	48.0
103845	76.0	76.0	72.0	110.0	76.0	57.0
103846	102.0	101.6	97.6	150.0	150.0	40.0

* The maximum working pressures are based on 100°C

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