

Spare Parts for Strainers

Type 30800, Type 30801 - Strainer screen, Filter



for Cryogenic-Strainer

"cleaned and degreased for oxygen service"

consisting of:

- 1x Strainer screen or Filter (materials see above)
- 1x Spring ring (1.4568)
- 1x Bonnet gasket (PTFE)

Available options - on request only:

- Further mesh sizes / porosities

Part No. 30800.X.0250A2

Stainless steel strainer screen (1.4301 / A 240 Grade 304) with a mesh size of 0.25 mm or rather 56 mesh

Part No. 30800.X.0100A2

Stainless steel strainer screen (1.4301 / A 240 Grade 304) with a mesh size of 0.10 mm or rather 140 mesh

Part No. 30800.X.0250A4

Stainless steel strainer screen (1.4404 / A 276 Grade 316L) with a mesh size of 0.25 mm or rather 56 mesh

Part No. 30800.X.0250M

Monel strainer screen (2.4360 / SB 164 - N04400) with a mesh size of 0.25 mm or rather 56 mesh

Part No. 30800.X.0150M

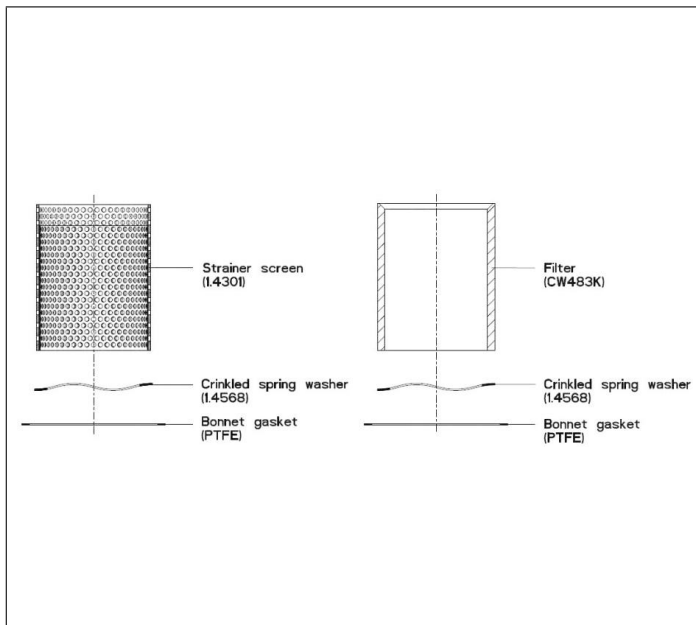
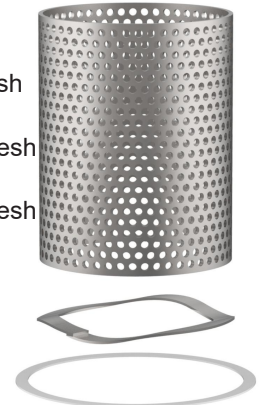
Monel strainer screen (2.4360 / SB 164 - N04400) with a mesh size of 0.15 mm or rather 100 mesh

Part No. 30801.X.0100B

Sintered bronze Filter (CW483K / B 427 C 90800) with a porosity of 100 μ

Part No. 30801.X.0030B

Sintered bronze Filter (CW483K / B 427 C 90800) with a porosity of 30 μ



suitable for:

Type	Nominal size
08412, 08413, 08415, 08416, 08716	DN10 - DN50
08414, 08417	DN10 - DN200
08431, 08432	DN25 - DN100
08717	DN10 - DN150



Type 30800, 30801	Technical Data												
Nominal size	DN	10	15	20	25	32	40	50	65	80	100	150	200
Dimension code	.X.	0100	0150	0200	0250	0320	0400	0500	0650	0800	1000	1500	2000
Weight	ca. kg	0.03	0.03	0.04	0.05	0.07	0.08	0.13	0.18	0.24	0.32	0.68	0.92
Kvs - Value MS 0.25	m ³ /h	2.8	3.6	6.4	9.0	14.5	21.0	30.0	56.0	85.0	115.0	o.r.	o.r.
Cv - Value MS 0.25	gal/min	3.2	4.1	7.4	10.4	16.8	24.3	34.8	64.9	98.6	133.4	o.r.	o.r.
Kvs - Value MS 0.15	m ³ /h	2.8	3.6	6.4	9.0	o.r.	21.0	29.5	o.r.	o.r.	o.r.	o.r.	o.r.
Cv - Value MS 0.15	gal/min	3.2	4.1	7.4	10.4	o.r.	24.3	34.2	o.r.	o.r.	o.r.	o.r.	o.r.
Kvs - Value MS 0.10	m ³ /h	o.r.*	o.r.	o.r.	9.0	14.0	19.0	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.
Cv - Value MS 0.10	gal/min	o.r.	o.r.	o.r.	10.4	16.2	22.0	o.r.	o.r.	o.r.	o.r.	o.r.	o.r.
Kvs - Value 100 μ	m ³ /h	2.8	3.3	6.0	7.0	o.r.	13.5	18.5	o.r.	o.r.	o.r.	o.r.	o.r.
Cv - Value 100 μ	gal/min	3.2	3.8	6.9	8.1	o.r.	15.6	21.4	o.r.	o.r.	o.r.	o.r.	o.r.
Kvs - Value 30 μ	m ³ /h	o.r.	1.7	3.5	4.0	o.r.	6.5	11.0	o.r.	o.r.	o.r.	o.r.	o.r.
Cv - Value 30 μ	gal/min	o.r.	1.9	4.0	4.6	o.r.	7.5	12.7	o.r.	o.r.	o.r.	o.r.	o.r.

*o.r. = on request. Dimensions in mm.