



674 Series Y-STRAINER

FOR CRYOGENIC OR GAS SERVICE

cryogenic valves

674

Y STRAINER
FOR CRYOGENIC OR GAS SERVICE

SPECIFICATION:

- **DESIGN:** Bronze 'Y' type configuration.
- **CONSTRUCTION:** Bronze body, 100 mesh strainer basket.
- **SIZES:** 1/2" through 14"
(15mm through 350mm)
- **ENDS:** BSPT, NPT, ANSI 150, ANSI 300 or to specification.
- **SERVICE:** Cryogenic and gas.
- **TEMPERATURE RATING:**
Minus - 196°C to + 150°C
- **PRESSURE RATING:** (cold, non-shock):
Flanged Class 150: 225 psig (15.5 Bar)
Flanged class 300: 500 psig (34.5 Bar)
Screwed : 600 psig (42 Bar)



**Manufactured in materials to meet international standards*

FEATURES AND APPLICATIONS:

Bronze strainer complete with 100 mesh brass insert for oxygen service. Also available with 100 mesh monel insert.

Available in Stainless Steel + Monel.

Available with stub ends.

For more information on design and pricing, contact your nearest Mack outlet.



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Model 6748CR

Size		Wt	
		lbs	(kg)
1/2"	(15mm)	1.1	(0.5)
3/4"	(20mm)	1.7	(0.8)
1"	(25mm)	2.2	(1.0)
1 1/4"	(32mm)	5.0	(2.3)
1 1/2"	(40mm)	11.0	(5.0)
2"	(50mm)	13.4	(6.1)

Ends Screwed

6748ACR = NPT ends

6748CR = BSPT ends

Model 6741ACR

Flanged Ends		Wt	
Size		lbs	(kg)
1/2"	(15mm)	6.6	(3.0)
3/4"	(20mm)	6.6	(3.0)
1"	(25mm)	8.8	(4.0)
1 1/4"	(32mm)	12.1	(5.5)
1 1/2"	(40mm)	15.4	(7.0)
2"	(50mm)	22.0	(10.0)
2 1/2"	(65mm)	39.6	(18.0)
3"	(80mm)	50.6	(23.0)
4"	(100mm)	101.2	(46.0)
5"	(125mm)	182.6	(83.0)
6"	(150mm)	200.2	(91.0)
8"	(200mm)	360.8	(164.0)
10"	(250mm)	596.2	(271.0)
12"	(300mm)	1104.4	(503.0)

Model 6743ACR

Flanged Ends		Wt	
Size		lbs	(kg)
1/2"	(15mm)	6.6	(3.0)
3/4"	(20mm)	6.6	(3.0)
1"	(25mm)	8.8	(4.0)
1 1/4"	(32mm)	12.1	(5.5)
1 1/2"	(40mm)	16.5	(7.5)
2"	(50mm)	24.2	(11.0)
2 1/2"	(65mm)	41.8	(19.0)
3"	(80mm)	52.8	(24.0)
4"	(100mm)	105.6	(48.0)
5"	(125mm)	189.2	(86.0)
6"	(150mm)	209.0	(95.0)
8"	(200mm)	369.6	(168.0)
10"	(250mm)	605.0	(275.0)
12"	(300mm)	1122.0	(510.0)

Ends Flanged

6741ACR = ANSI 150 Flat Face

6743ACR = ANSI 300 Raised Face

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