

## List Prices

# Hydraulic Cartridge Multiround Options and Parts



MR30HYC14366FCB15

Dimensions  
on pg. 71



MR30HYC14366FCS15

## Individual Replacement Parts & Numbers

Part Description	Part Number	Price
Rod End for MR12 to MR48	EB7/8	\$ 65.00
Eye Nut for MR12 to MR48	EN7/8	\$ 47.00
Clevis Bolt Assembly for MR12 to MR48	CBA3/4	\$ 15.00
Davit Crank Handwheel MR12 to MR30	HND8	\$133.00
Davit Crank Handwheel MR36 to MR48	HND10	\$155.00

## Cartridge Top Seal Plate

Part Description	Part Number	Price
Hydraulic Cartridge Top Seal Plate	HYD-TCP	\$ 50.00

## Cartridge Top Seal Knob

Part Description	Part Number	Price
Cartridge Top Seal Spoked Nylon Knob	HYD-SNK	\$ 10.00

## O-Rings

Housing	Part Number	Price	Housing	Part Number	Price	Housing	Part Number	Price
BUNA			VITON			SILICONE		
MR12	SBMR12OB	\$ 35.00 x 4 = \$ 175.00	MR14	SBMR12OV	CALL FACTORY	MR12	SBMR12OS	\$ 115.00 x 4 = \$ 460.00
MR16	SBMR16OB	\$ 35.00 x 4 = \$ 175.00	MR16	SBMR16OV	CALL FACTORY	MR16	SBMR16OS	\$ 115.00 x 4 = \$ 460.00
MR18	SBMR18OB	\$ 35.00 x 4 = \$ 175.00	MR18	SBMR18OV	CALL FACTORY	MR28	SBMR18OS	\$ 115.00 x 4 = \$ 460.00
MR24	SBMR24OB	\$ 35.00 x 4 = \$ 175.00	MR24	SBMR24OV	CALL FACTORY	MR24	SBMR24OS	\$ 115.00 x 4 = \$ 460.00
MR30	SBMR30OB	\$ 35.00 x 4 = \$ 175.00	MR30	SBMR30OV	CALL FACTORY	MR30	SBMR30OS	\$ 115.00 x 4 = \$ 460.00
MR36	SBMR36OB	\$ 50.00 x 4 = \$ 200.00	MR36	SBMR36OV	CALL FACTORY	MR36	SBMR36OS	\$ 185.00 x 4 = \$ 740.00
MR42	SBMR42OB	\$ 50.00 x 4 = \$ 200.00	MR42	SBMR42OV	CALL FACTORY	MR42	SBMR42OS	\$ 185.00 x 4 = \$ 740.00
MR48	SBMR48OB	\$ 50.00 x 4 = \$ 200.00	MR48	SBMR48OV	CALL FACTORY	MR48	SBMR48OS	\$ 185.00 x 4 = \$ 740.00

\*O-Rings come in packages of 4

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### Hydraulic Cartridge Multiround

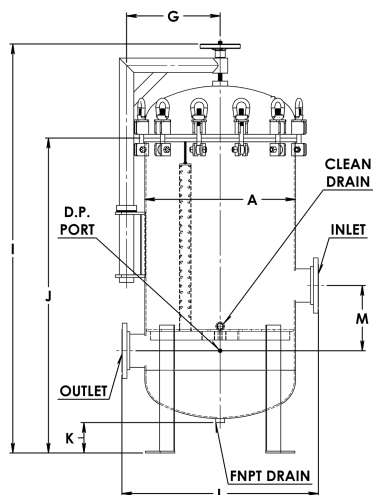
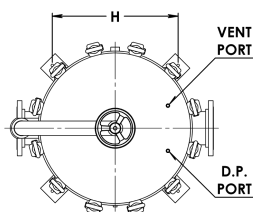
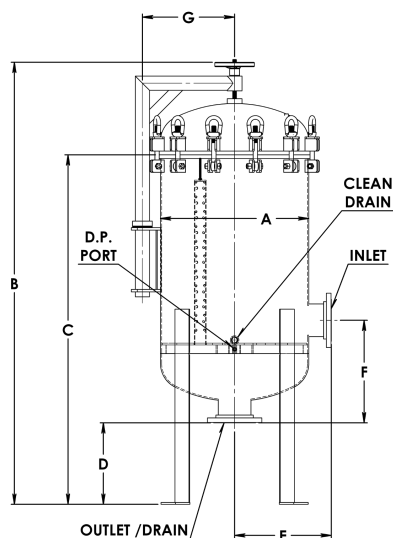
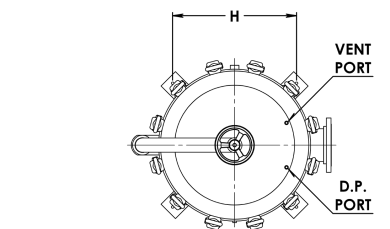
MR18	HYC	4	36	4F	6	S	15	
Housing Style / Tank (inches)	Housing Type	# of Cartridges	Cartridge Length (inches)	Connection (inches)	Connection Type	Material C = Carbon 4 = 304SS 6 = 316SS	Outlet Location S = Side B = Bottom	Pressure Rating (PSI) 15 = 150 psi
MR = Multiround	Hydraulic	3	22	2	F = Flange			
16		4	31	3				
18		9	36	4				
24		14		6				
30								

Model #	Cartridge Length	Connection Size	Carbon	304SS	316SS
			Flanged	Flanged	Flanged
MR16	36"	2"	\$ 3,803	\$ 9,020.00	\$ 11,275.00
3		3"	\$ 3,958	\$ 9,360.00	\$ 11,700.00
Cartridges		4"	\$ 4,154	\$ 9,817.00	\$ 12,271.25
MR18	36"	2"	\$ 4,184	\$ 10,190.00	\$ 12,737.50
4		3"	\$ 4,602	\$ 10,297.00	\$ 12,871.25
Cartridges		4"	\$ 4,770	\$ 10,471.00	\$ 13,088.75
MR24	36"	2"	\$ 7,660	\$ 17,633.00	\$ 22,041.25
9		3"	\$ 7,940	\$ 18,014.00	\$ 22,517.50
Cartridges		4"	\$ 8,256	\$ 18,972.00	\$ 23,715.00
MR30	36"	3"	\$ 10,300	\$ 22,795.00	\$ 28,493.75
14		4"	\$ 10,932	\$ 23,244.00	\$ 29,055.00
Cartridges		6"	\$ 11,185	\$ 24,206.00	\$ 30,257.50
MR36	36"	4"	\$ 15,018	\$ 28,678.00	\$ 35,847.50
22		6"	\$ 15,565	\$ 29,452.00	\$ 36,815.00
Cartridges		8"	\$ 16,296	\$ 30,890.00	\$ 38,612.50
MR42	36"	6"	\$ 18,237	\$ 36,967.00	\$ 46,208.75
31		8"	\$ 18,642	\$ 37,880.00	\$ 47,350.00
Cartridges		10"	\$ 19,340	\$ 40,891.00	\$ 51,113.75
MR48	36"	8"	\$ 24,335	\$ 47,740.00	\$ 59,675.00
38		10"	\$ 25,830	\$ 48,896.00	\$ 61,120.00
Cartridges		12"	\$ 26,351	\$ 50,247.00	\$ 62,808.75

#### Housing Details

- ☆ Swing Bolt lid
- ☆ Removable guide post for each element.
- ☆ Rated at **150 PSI inlet pressure at 200°F**
- ☆ **150# ANSI Flange** connections
- ☆ Heavy duty welded on legs
- ☆ Removable top seal plate for each element.

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HOUSING	# OF CARTRIDGES	CARTRIDGE LENGTH	CONNECTION SIZE	UNIT	DIMENSIONS												
					A	B	C	D	E	F	G	H	I	J	K	L	M
MR16HYC	3	36"	2"	IN	16.0	72.9	58.3	8.0	12.0	20.5	10.9	15.0	71.6	57.0	6.0	22.8	11.0
				CM	41	185	148	20	31	52	28	38	182	145	15	58	28
			3"	IN	16.0	75.0	60.4	10.0	12.2	20.6	10.9	15.0	71.6	57.0	6.0	23.1	11.0
				CM	41	191	153	25	31	52	28	38	182	145	15	59	28
			4"	IN	16.0	77.6	63.0	12.5	12.3	20.6	10.9	15.0	71.6	57.0	6.0	23.4	11.0
				CM	41	197	160	32	31	52	28	38	182	145	15	59	28
MR18HYC	4	36"	2"	IN	18.0	73.5	58.9	8.0	13.0	20.5	11.9	16.5	72.1	57.5	6.1	24.8	11.0
				CM	46	187	150	20	33	52	30	42	183	146	16	63	28
			3"	IN	18.0	75.6	61.0	10.0	13.2	20.6	11.9	16.5	72.1	57.5	6.1	26.4	11.0
				CM	46	192	155	25	34	52	30	42	183	146	16	67	28
			4"	IN	18.0	78.2	63.6	12.5	13.3	20.7	11.9	16.5	72.1	57.5	6.1	26.6	11.0
				CM	46	199	162	32	34	53	30	42	183	146	16	68	28
MR24HYC	9	36"	3"	IN	24.0	79.7	62.5	10.0	16.2	20.4	15.6	20.8	78.5	61.3	6.1	30.8	13.0
				CM	61	202	159	25	41	52	40	53	199	156	16	78	33
			4"	IN	24.0	82.4	67.1	12.5	16.3	20.5	15.6	20.8	78.5	61.3	6.1	32.6	13.0
				CM	61	209	170	32	41	52	40	53	199	156	16	83	33
			6"	IN	24.0	86.5	69.3	16.5	16.6	20.6	15.6	20.8	78.5	61.3	6.1	33.1	13.0
				CM	61	220	176	42	42	52	40	53	199	156	16	84	33
MR30HYC	14	36"	3"	IN	30.0	82.9	64.1	10.0	19.2	20.5	18.7	25.1	81.5	62.8	6.0	36.8	13.0
				CM	76	211	163	25	49	52	48	64	207	160	15	94	33
			4"	IN	30.0	85.4	66.7	12.5	19.3	20.6	18.7	25.1	81.5	62.8	6.0	38.6	13.0
				CM	76	217	169	32	49	52	48	64	207	160	15	98	33
			6"	IN	30.0	89.5	70.8	16.5	19.6	20.8	18.7	25.1	81.5	62.8	6.0	39.1	13.0
				CM	76	227	180	42	50	53	48	64	207	160	15	99	33
MR36HYC	22	36"	4"	IN	36.0	90.2	68.1	12.5	22.3	30.4	21.5	29.3	88.3	66.3	6.0	42.8	15.0
				CM	91	229	173	32	57	77	55	74	224	168	15	109	38
			6"	IN	36.0	94.3	72.3	16.5	22.6	30.5	21.5	29.3	88.3	66.3	6.0	45.1	15.0
				CM	91	240	184	42	57	78	55	74	224	168	15	115	38
			8"	IN	36.0	98.7	76.6	20.8	22.8	30.6	21.5	29.3	88.3	66.3	6.0	45.5	15.0
				CM	91	251	195	53	58	78	55	74	224	168	15	116	38
MR42HYC	31	36"	6"	IN	42.0	97.7	74.1	16.6	25.6	30.5	24.6	33.6	95.3	71.8	6.0	49.5	16.0
				CM	107	248	188	42	65	78	63	85	242	182	15	126	41
			8"	IN	42.0	101.7	78.1	20.5	25.8	30.5	24.6	33.6	95.3	71.8	6.0	51.5	16.0
				CM	107	258	198	52	66	78	63	85	242	182	15	131	41
			10"	IN	42.0	106.2	82.6	24.9	25.9	30.6	24.6	33.6	95.3	71.8	6.0	51.9	16.0
				CM	107	270	210	63	66	78	63	85	242	182	15	132	41
MR48HYC	38	36"	8"	IN	48.0	105.0	80.0	20.8	28.8	30.4	27.6	37.9	98.3	73.3	6.0	57.5	17.0
				CM	122	267	203	53	73	77	70	96	250	186	15	146	43
			10"	IN	48.0	109.3	84.3	25.0	28.9	30.5	27.6	37.9	98.3	73.3	6.0	57.9	17.0
				CM	122	278	214	64	73	78	70	96	250	186	15	147	43
			12"	IN	48.0	113.9	88.9	29.5	29.2	30.6	27.6	37.9	98.3	73.3	6.0	58.4	17.0
				CM	122	289	226	75	74	78	70	96	250	186	15	148	43