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NH₃ PARTS & APPLICATION
CATALOGUE



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GAUGES & DIALS

FLOAT GAUGES

JUNIOR & SENIOR HEAD DOMESTIC GAUGES

All Rochester Domestic gauges are supplied with gasket, 4 zinc plated steel bolts and a direct reading dial. Custom gauges for diameters from 24" through 72" are available please contact your local branch for ordering information.

Part Number	Description
ROC A6281-0000-41	JR Head Top Mount 41" Dia Tank
ROC A6281-0000-46	JR Head Top Mount 46" Dia Tank
ROC A6284-0000-41	JR Head Side/End Mount 41" Dia Tank
ROC A6284-0000-46	JR Head Side/End Mount 46" Dia Tank

Part Number	Description
ROC A6280-0000-41	SR Head Top Mount 41" Dia Tank
ROC A6280-0000-46	SR Head Top Mount 46" Dia Tank
ROC A6283-0000-41	SR Head Side/End Mount 41" Dia Tank
ROC A6283-0000-46	SR Head Side/End Mount 46" Dia Tank
ROC A6283-0000-49	SR Head Side/End Mount 49" Dia Tank
ROC A6293-0000-72	SR 4" Dial SidEnd Mount 72" Dia Tank



FLOAT GAUGES

REPLACEMENT PARTS & ACCESSORIES

Part Number	Description
ROC 5323S01848	JR Head Dial
ROC 5002S00002	SR Head Dial
SQU 130018	JR & SR Head Dial
SQU 130121	JR Head Gasket
SQU 130122	SR Head Gasket
ROC 0040-00414	JR Head Screw
ROC 0040-00415	SR Head Screw
SQU 5305	Adapter SR Head x 2" MNPT
SQU 5331	Adapter 8 bolt x 2-1/2" MNPT



SQU 5331



SQU 5305



ROC 5323S01848



ROC 5002S00002

GAUGES & DIALS

GAUGES

MAGNETEL STATIONARY BULK STORAGE GAUGES

Magnetel™ Liquid level gauges are designed for centerline mounting or top mounting on bulk-storage tanks, centerline mounting on bobtails or transports. Angle mounting is optional at extra cost.



Part Number	Description
ROC C6342-00011-108	Magnetel 108" Dia LPG/NH3 8" Dial
ROC C6342-00011-118	Magnetel 118" Dia LPG/NH3 8" Dial
ROC C6342-00011-129	Magnetel 129" Dia LPG/NH3 8" Dial
ROC C6342-00011-136	Magnetel 136" Dia LPG/NH3 8" Dial
ROC C6342-00011-140	Magnetel 140" Dia LPG/NH3 8" Dial
ROC C6342-00011-142	Magnetel 142" Dia LPG/NH3 8" Dial

GAUGES

MAGNETEL ROUGH RIDER TRANSPORT GAUGES

The Magnetel™ Rough Rider™ gauges are to be installed in the side or end of mobile tanks at the centerline. They are equipped with an exclusive spring controlled shock absorber on the float arm which substantially reduces the stress that quickly destroys conventional gauges. Angle mounting gauges are also available.



Part Number	Description
ROC CM6339-00011-66	Rough Rider 66" Dia LPG/NH3 4" Dial
ROC CM6339-00011-72	Rough Rider 72" Dia LPG/NH3 4" Dial
ROC CM6339-00011-76	Rough Rider 76" Dia LPG/NH3 4" Dial
ROC CM6339-00011-79	Rough Rider 79" Dia LPG/NH3 4" Dial
ROC CM6339-00011-84	Rough Rider 84" Dia LPG/NH3 4" Dial
ROC CM6339-00011-90	Rough Rider 90" Dia LPG/NH3 4" Dial
ROC CM6339-00011-94	Rough Rider 94" Dia LPG/NH3 4" Dial
ROC CM6339-00011-96	Rough Rider 96" Dia LPG/NH3 4" Dial
ROC CM6339-00011-98	Rough Rider 98" Dia LPG/NH3 4" Dial

GAUGES

R3D ANGLE MOUNT EASY VIEW 4" DIAL

The 4" Rough Rider™ dial is tilted for easier viewing. Available in glow-in-the-dark or standard backgrounds. The R3D, Remote Ready, can be used as a retrofit on existing tank gauges to provide an electrical output which can be utilized for remote monitoring on tank levels.



Part Number	Description
ROC 0059-00299	Angle Mount Kit, Dial 4" Black & White
ROC 0059-00300	Angle Mount Kit, Dial 4" Florescent
ROC 0059-00313	Angle Mount Kit, Dial 4" R3D B&W
ROC 0059-00314	Angle Mount Kit, Dial 4" R3D Florescent

GAUGES & DIALS

GAUGES

MAGNETEL & ROCHESTER - GAUGE ACCESSORIES

Magnetel™ Liquid level gauges are designed for centerline mounting or top mounting on bulk-storage tanks, centerline mounting on bobtails or transports. Angle mounting is optional at extra cost.

4" MAGNETEL DIALS

Part Number	Description
ROC 5016S00477	Dial 4" Any Liquid
ROC 5016S00445	Dial 4" LPG 5-95%
ROC 5016S00478	Dial 4" LPG 3-97%
ROC 5016S00479	Dial 4" NH3 3-97%
ROC 5137S01262	Dial 4" LPG & NH3 5-95%

8" MAGNETEL DIALS

Part Number	Description
ROC 5015S00480	Dial 8" Any liquid 3-97%
ROC 5015S01403	Dial 8" LPG & NH3 3-97%
ROC 5015S00481	Dial 8" LPG 3-97%
ROC 5015S00482	Dial 8" NH3 3-97%

DIAL MOUNTING BRACKETS

Part Number	Description
ROC 0093S00001	Bracket for 4" Magnetel 2 Required
ROC 0093-00403	Bracket for 8" Magnetel 3 Required

FLOATS & FLOAT ASSEMBLIES

Part Number	Description
ROC 6020S00000	Float Bulb 316SS 2" Dia X 4-1/4"
ROC 6036S00000	Float Assy Magnetel
ROC 6371S00000	Float Assy Rought Rider

SCREWS, NUTS & STUDS

Part Number	Description
ROC 0040-00413	Screw for Dial SS 10-32
ROC 0044-00405	Nut for Dial 10-32
ROC 0044-00403	Hex Nut ½-13
ROC 0056-00404	Stud Bolt ½-13

GASKETS

Part Number	Description
ROC 0015S00019	Gasket and Centralizer Kit Magnetel
ROC 0015-00010	Gasket for Crystal 8" Dial
ROC 0015-00011	Flange Gasket Buna-N
ROC 0015-00406	Flange Gasket Teflon
ROC 0015-00451	Gasket for Crystal 4" Dial

CRYSTALS

Part Number	Description
ROC 0003-00001	Crystal Clear Glass for 4" Dial
ROC 0003-00005	Crystal Clear Glass for 8" Dial
ROC 0003-00408	Crystal Tempered Glass for 4" Dial
ROC 0003-00022	Crystal Tempered Glass for 8" Dial
ROC 0003-00404	Crystal Lexan Poly for 4" Dial
ROC 0003-00433	Crystal Lexan Poly for 8" Dial

ADAPTERS

Part Number	Description
ROC 0022-00029	Adaptor 2-1/2 MNPT x ½-13 Flange
ROC 0022-00030	Adapter Weld Neck x ½-13 Flange
ROC 0022-00500	Adapter 3" MNPT x ½-13 Flange

BEZELS

Part Number	Description
ROC 0039-00401	Bezel SS 8" Magnetel
ROC 0022-00500	Bezel SS 4" Rough Rider



GAUGES & DIALS

GAUGES

DRY AND LIQUID FILLED PRESSURE GAUGE

LIQUID FILLED

Part Number	Description
WES J7452P	Liquid SS 0-160 PSI 2½" Dial ¼" CBM
WES J7460P	Liquid SS 0-400 PSI 2½" Dial ¼" CBM
WES J7846P	Liquid SS 0-60 PSI 2½" Dial ¼" BM
WES J7852P	Liquid SS 0-160 PSI 2½" Dial ¼" BM
WES J7860P	Liquid SS 0-400 PSI 2½" Dial ¼" BM
NOS 40-500-60-PSI-1/4-GY40	Liquid SS 0-60 PSI 4" Dial ¼" BM
NOS 40-500-200-PSI-1/4-GY40	Liquid SS 0-200 PSI 4" Dial ¼" BM
NOS 40-500-300-PSI-1/4-GY40	Liquid SS 0-300 PSI 4" Dial ¼" BM



LIQUID FILLED GAUGE



DRY GAUGE

DRY

Part Number	Description
WES WW0160	Dry 0-60 PSI 2½" Dial ¼" BM
WES WW0164	Dry 0-400 PSI 2½" Dial ¼" BM
WES WW0260	Dry 0-60 PSI 4" Dial ¼" BM
WES WW0262	Dry 0-150 PSI 4" Dial ¼" BM



NEEDLE VALVE



BIMETAL THERMOMETERS

NEEDLE VALVES

Part Number	Description
WES N1532	Straight SS 10,000 PSI ¼" F x ¼" M
WES N1572	90 Degree SS 10,000 PSI ¼" F x ¼" M

BIMETAL THERMOMETERS

Part Number	Description
WES L21202	2" Dial 4" Stem -40 /160FC
WES L21302	2" Dial 6" Stem -40 /160FC

GAUGES

LIQUID LEVEL VALVE

Part Number	Description
REG A2805C	Combo Valve c/w Gauge Port
SQU AL404	Level Gauge Steel 1/4"



REG A2805C



SQU AL404

GAUGES

VENT VALVE

Part Number	Description
REG TSS3169	Vent Valve SS Tee Handle 1/4"



REG TSS3169