

Model 927/928/735DC Series

Application

The Morrison 927 dry disconnect adaptor is installed at the fill point in the fill line of a fuel storage tank system. The internal spring loaded poppet assembly remains closed providing a liquid-tight seal when not connected to a dry disconnect coupler.

The Morrison 928 dry disconnect coupler is installed on the end of delivery vehicle hose. When coupled, the 927 and 928 provide a liquid-tight connection enabling a dry connection and a dry disconnection.

The 735DC dust cap serves as a protective cover for the 927 adaptor when not in use.

927 models mate with PT Maxi-Dry® and OPW Kamvalok® couplers.

Code Compliance

735DC models meet California EVR VR-402 and US Military CID A-A-59326D; some 927 and 928 models meet CARB Phase 1 EVR VR-402

SPECIFICATION SHEET



927 (2")



928 (2")



735DC (4")

Item Number	Size	Description	A	B	C	D	E	Cap Size	Weight (lbs)
927---0150 1A	1½"	Dry disconnect adaptor	1N	2"	A	V	N	2"	1.63
927---0200AAEVR	2"	Dry disconnect adaptor	2N	2½"	A	V	Y	2½"	1.98
927---0300AAEVR	3"	Dry disconnect adaptor	3N	4"	A	V	Y	4"	3.50
927---0400AAEVR	4"	Dry disconnect adaptor	4N	4"	A	V	Y	4"	3.50
9095A5201AAEVR	4" x 2"	Dry disconnect adaptor	4N	2½"	A	V	Y	2½"	2.50
927B--0200 AA	2"	Dry disconnect adaptor	2N	2½"	B	V	N	2½"	3.05
927S--0150 1A	1½"	Dry disconnect adaptor	1N	2"	SS	V	N	2"	3.80
927S--0200 1A	2"	Dry disconnect adaptor	2N	2½"	SS	V	N	2½"	5.90
927S--0300 1A	3"	Dry disconnect adaptor	3N	4"	SS	V	N	4"	18.25
928---0150 1C	1½"	Dry disconnect coupler	1N	2"	A	V	N	N/A	4.40
928---0150ACEVR	1½"	Dry disconnect coupler	1N	2"	A	V	Y	N/A	4.40
928---0200 1C	2"	Dry disconnect coupler	2N	2½"	A	V	N	N/A	6.0
928---0200ACEVR	2"	Dry disconnect coupler	2N	2½"	A	V	Y	N/A	6.0
928---0300 1C	3"	Dry disconnect coupler	3N	4"	A	V	N	N/A	12.60
928---0300ACEVR	3"	Dry disconnect coupler	3N	4"	A	V	Y	N/A	12.60
928S--0150 1C	1½"	Dry disconnect coupler	1N	2"	SS	V	N	N/A	--
928S--0200 1C	2"	Dry disconnect coupler	2N	2½"	SS	V	N	N/A	--
928S--0300 1C	3"	Dry disconnect coupler	3N	4"	SS	V	N	N/A	--
735DC-2000ACEVR	2"	Dust cap, use w/ 1½" 927 adaptors	N/A	N/A	A	B	Y	N/A	1.0
735DCA2000ACEVR	2"	Dust cap, use w/ 1½" 927 adaptors	N/A	N/A	AA	B	Y	N/A	1.0
735DC-2500ACEVR	2½"	Dust cap, use w/ 2" 927 adaptors	N/A	N/A	A	B	Y	N/A	1.25
735DCA2500ACEVR	2½"	Dust cap, use w/ 2" 927 adaptors	N/A	N/A	AA	B	Y	N/A	1.25
735DC-3000ACEVR	3"	Dust cap, use w/ 3" adaptors	N/A	N/A	A	B	Y	N/A	1.50
735DCA3000ACEVR	3"	Dust cap, use w/ 3" adaptors	N/A	N/A	AA	B	Y	N/A	1.50
735DC-4000ACEVR	4"	Dust cap, use w/ 3" & 4" 927 adaptors	N/A	N/A	A	B	Y	N/A	2.50
735DCA4000ACEVR	4"	Dust cap, use w/ 3" & 4" 927 adaptors	N/A	N/A	AA	B	Y	N/A	2.50

SPECIFICATION OPTIONS:

- A**—Female threads: 1½" NPT (1N); 2" NPT (2N); 2" NPS (2S); 3" NPT (3N); 4" NPT (4N)
B—Coupler size
C—Body: Hard coated aluminum (A); Anodized aluminum (AA); Brass (B); Stainless steel (SS)
D—Seals: Viton® (V); Buna-N (B)
E—EVR: Yes (Y); No (N)
Cap size—In inches
Weight—Shipping weight

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