

FC332 SERIES AQP LOW PRESSURE SOCKETLESS™ HOSE

•Application: For gasoline, fuel and lubricating oils, air, and water.
 Not recommended for hydraulic impulse applications and not approved for air brake applications.



Part No.	Hose I.D.			Hose O.D.			Max. Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum Service		Weight	
	Dash	mm	inch	inch	mm	PSI	bar	PSI	bar	inch	mm	in/Hg	kPa	lbs.-ft.	kg/m	
FC332-4	-4	6.35	0.25	0.53	13.5	300	20.0	1,200	82.0	3.00	76.2	28.0	94.8	0.08	0.12	
FC332-6	-6	9.65	0.38	0.65	16.5	300	20.0	1,200	82.0	3.00	76.2	28.0	94.8	0.12	0.18	
FC332-8	-8	12.7	0.50	0.78	19.8	300	20.0	1,200	82.0	5.00	127	28.0	94.8	0.15	0.22	
FC332-10	-10	16.0	0.63	0.94	23.9	300	20.0	1,200	82.0	6.00	152	18.0	60.9	0.20	0.30	
FC332-12	-12	19.1	0.75	1.06	26.9	300	20.0	1,200	82.0	7.00	178	18.0	60.9	0.28	0.42	

Hose Specifications	
Tube	AQP elastomer
Reinforcement	Textile braid
Cover	AQP elastomer
Temperature Range*	-40°C to 150°C (-40°F to 302°F)
Type Approval(s)	ABS (Requires Fire Sleeve)

*Water not to exceed 82°C (180°F), air not to exceed 121°C (250°F)

FC647 SERIES LOW PRESSURE SOCKETLESS™ HOSE

•Application: For gasoline, fuel and lubricating oils, air, and water.
 Not recommended for hydraulic impulse applications and not approved for air brake applications.



Part No.	Hose I.D.			Hose O.D.			Max. Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum Service		Weight	
	Dash	mm	inch	inch	mm	PSI	bar	PSI	bar	inch	mm	in/Hg	kPa	lbs.-ft.	kg/m	
FC647-4	-4	6.35	0.25	0.52	13.2	360	25.0	1,440	99.0	3.00	76.2	28.0	94.8	0.06	0.09	
FC647-6	-6	9.65	0.38	0.66	16.8	300	21.0	1,200	84.0	3.00	76.2	28.0	94.8	0.09	0.15	
FC647-8	-8	12.7	0.50	0.79	20.1	300	21.0	1,200	84.0	5.00	127	28.0	94.8	0.12	0.18	
FC647-10	-10	16.0	0.63	0.92	23.4	250	17.0	1,000	70.0	6.00	152	18.0	60.9	0.16	0.24	
FC647-12	-12	19.1	0.75	1.05	26.7	250	17.0	1,000	70.0	7.00	178	18.0	60.9	0.18	0.27	

Hose Specifications	
Tube	Synthetic rubber
Reinforcement	Textile braid
Cover	Oil and mildew resistant textile braid
Temperature Range*	-40°C to 100°C (-40°F to 212°F)
Type Approval(s)	DNV and MSHA

*Water not to exceed 66°C (151°F), air not to exceed 74°C (165°F)

2556 SERIES LOW PRESSURE SOCKETLESS™ HOSE

•Meets SAE 30R2 TYPE 1
 •Application: For gasoline, fuel, and lubricating oils, air, and water.
 Not recommended for hydraulic impulse applications and not approved for air brake applications.



Part No.	Hose I.D.			Hose O.D.			Max. Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Vacuum Service		Weight	
	Dash	mm	inch	inch	mm	PSI	bar	PSI	bar	inch	mm	in/Hg	kPa	lbs.-ft.	kg/m	
2556-4	-4	6.35	0.25	0.52	13.2	360	25.0	1,440	99.0	1.50	38.1	28.0	94.8	0.08	0.12	
2556-6	-6	9.65	0.38	0.64	16.3	300	21.0	1,200	84.0	2.75	69.9	28.0	94.8	0.12	0.18	
2556-8	-8	12.7	0.50	0.78	19.7	300	21.0	1,200	84.0	3.50	89.0	28.0	94.8	0.16	0.24	
2556-10	-10	16.0	0.63	0.94	23.9	250	17.0	1,000	70.0	4.25	108	18.0	61.0	0.21	0.31	
2556-12	-12	19.1	0.75	1.06	26.9	250	17.0	1,000	70.0	5.75	146	18.0	61.0	0.25	0.37	

Hose Specifications	
Tube	Synthetic rubber
Reinforcement	Textile braid
Cover	Synthetic rubber
Temperature Range*	-40°C to 100°C (-40°F to 212°F)
Type Approval(s)	DNV and MSHA

*Water not to exceed 66°C (151°F), air not to exceed 71°C (160°F)



•Fits the following hose series: 2556, FC332, and FC647

NPTF



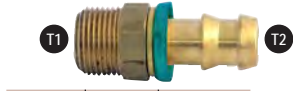
Part No.	T1 NPTF	T2 Hose Size
4738-2-4	1/8"-27	-4
4738-4-4	1/4"-18	-4
4738-4-6	1/4"-18	-6
4738-6-6	3/8"-18	-6
4738-6-8	3/8"-18	-8
4738-8-8	1/2"-14	-8
4738-8-10	1/2"-14	-10
4738-12-12	3/4"-14	-12

FEMALE SAE 42° INVERTED FLARE



Part No.	T1 SAE	T2 Hose Size
4743-4	7/16"-24	-4
4743-5-4	1/2"-20	-4
4743-6	5/8"-18	-6

SAE 45° INVERTED FLARE



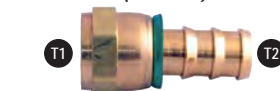
Part No.	T1 SAE	T2 Hose Size
4740-3-4	3/8"-24	-4
4740-4	7/16"-24	-4
4740-5-4	1/2"-20	-4
4740-6	5/8"-18	-6
4740-8	3/4"-18	-8
4740-10	7/8"-18	-10

COMPRESSION TYPE



Part No.	T1 Thread	T2 Hose Size
4750-4	1/4"	-4
4750-5-4	5/16"	-4
4750-6	3/8"	-6
4750-8	1/2"	-8

FEMALE JIC (SAE 37°) SWIVEL



Part No.	T1 FJIC	T2 Hose Size
4741-6	9/16"-18	-6
4741-12	1-1/16"-12	-12

HOSE MENDER



Part No.	T1/T2 Hose Size
4772-4	-4
4772-6	-6
4772-8	-8
4772-10	-10
4772-12	-12

FEMALE NPTF SOLID



Part No.	T1 FNPTE	T2 Hose Size
4753-4-4	1/4"-18	-4
4753-8-8	1/2"-14	-8

SAE 45° FLARE



Part No.	T1 SAE	T2 Hose Size
4742-5-4	1/2"-20	-4
4742-6	5/8"-18	-6
4742-8	3/4"-16	-8

UNIVERSAL & SAE 45° SWIVEL



Part No.	T1 Thread	T2 Hose Size
Universal		
4797-4	7/16"-20	-4
4797-5-4	1/2"-20	-4
4797-8-6	3/4"-16	-6
4797-8	3/4"-16	-8
4797-10-8	7/8"-14	-8
4797-10	7/8"-14	-10
SAE 45°		
4739-6	5/8"-18	-6
4739-12	1-1/16"-14	-12

PUSH-ON HOSE HAND ASSEMBLY TOOL

•Designed for quick and easy assembly of SOCKETLESS Hose in sizes -04, -06, and -08
 •The hose is held in position by a manually operated clamp, and the fitting is positioned on the mandrel assembly lever
 •The SOCKETLESS fitting is pushed into the hose by compressing the mandrel assembly lever
 Part No. FT1268.

