

AQP® Racing Hose and Fittings

StartLite® Racing Hose and Fittings

AQP® Socketless™ Hose

The fastest and easiest to assemble.



A Lightweight and Economical Choice

Quick and easy assembly that can save you time.

Danfoss' AQP Socketless Performance Hose and Fittings are extremely easy to work with. Connecting the two is a snap since not even a wrench is needed! Simply slip the hose onto the fittings. It is that simple.

Applications: Gasoline, fuel and lubricating oils, air, and water.

HOSE SPECIFICATIONS

ORDERING INFORMATION

Hose Dash Size	Hose I.D.	Hose O.D.	Max. Operating Pressure	Min. Bend Radius	Vacuum Service*	Bulk Part Number		Package Length Part Number				
						Blue	Black	Blue 15 FEET	Black 15 FEET	Blue 20 FEET	Black 20 FEET	REEL
-04	.25	.49	250	3.00	28	FBV0400	—	—	—	—	—	—
-06	.38	.62	250	3.00	28	FBV0600	FBN0600	FCV0615	FCN0615	FCV0620	FCN0620	FBV0600RL ¹
-08	.50	.75	250	5.00	28	FBV0800	FBN0800	FCV0815	FCN0815	FCV0820	FCN0820	FBV0800RL ²
-10	.63	.91	250	6.00	18	FBV1000	FBN1000	FCV1015	FCN1015	FCV1020	FCN1020	—
-12	.75	1.03	250	7.00	18	FBV1200	FBN1200	FCV1215	FCN1215	FCV1220	FCN1220	—

Construction: AQP elastomer inner tube, textile braid reinforcement, AQP elastomer cover.

Temperature Range: -40 °F to +300 °F (-40 °C to +150 °C). Air not to exceed +250 °F (+121 °C) and water not to exceed +180 °F (+82 °C).

¹ Order in 560-foot increments.

² Order in 600-foot increments.

Features:

- Easy to assemble and disassemble
- No socket wrench required
- Lightweight
- Reusable
- Operating pressure for all sizes at 250 psi
- Never uses a clamp

STRAIGHT FITTING

Hose Size	Socketless Black Anodized Aluminum S.A.E. 37° (JIC/AN)		Socketless Red/Blue Anodized Aluminum S.A.E. 37° (JIC/AN)		Socketless Nickel-Plated Aluminum		Socketless Brass Male Pipe		Socketless Brass Male Flare S.A.E. 37° (JIC/AN)		Socketless Brass Swivel S.A.E. 37° (JIC/AN)		Socketless Brass Male Inverted Flare	
	Bulk Part Number	Packaged Part Number	Packaged Part Number	Packaged Part Number	Packaged Part Number	Bulk Part Number	Thread Size	Bulk Part Number	Pipe Bulk Part Number	Bulk Part Number	Bulk Part Number			
-04	—	—	—	—	—	FBM1200	1/8	FBM1444	FBM1231*	FBM1211				
						FBM1201	1/4							
-06	FBL1512	FCL1512	FCM1512	FCE1512		FBM1207	1/4	FBM1445	FBM1222	FBM1212				
						FBM1202	3/8							
-08	FBL1513	FCL1513	FCM1513	FCE1513		FBM1206	3/8	—	FBM1233*	FBM1213				
						FBM1203	1/2							
-10	FBL1514	FCL1514	FCM1514	FCE1514		FBM1204	1/2	—	FBM1234*	FBM1214				
-12	FBL1515	FCL1515	FCM1515	FCE1515		FBM1205	3/4	—	FBM1225	—				

*These fittings mate with both 37° and 45° male flares.

AQP® Socketless™ Hose is qualified with the socketless fittings above and on the following page.

See pages 42-46 for assembly instructions.

AQP® Socketless™ Hose and Fittings

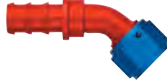


45° ELBOW FITTING

Socketless
Black Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Red/Blue Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Nickel-Plated Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Steel Swivel
S.A.E. 37° (JIC/AN)



Hose Size	Bulk Part Number	Packaged Part Number	Packaged Part Number	Packaged Part Number	Bulk Part Number
-04	—	—	—	—	FBM1438
-06	FBL1522	FCL1522	FCM1522	FCE1522	FBM1439
-08	FBL1523	FCL1523	FCM1523	FCE1523	FBM1440
-10	FBL1524	FCL1524	FCM1524	FCE1524	—
-12	FBL1524	FCL1524	FCM1525	FCE1525	—

90° ELBOW FITTING

Socketless
Black Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Red/Blue Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Nickel-Plated Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Steel Swivel
S.A.E. 37° (JIC/AN)



Hose Size	Bulk Part Number	Packaged Part Number	Packaged Part Number	Packaged Part Number	Bulk Part Number
-04	—	—	—	—	FBM1441
-06	FBL1532	FCL1532	FCM1532	FCE1532	FBM1442
-08	FBL1533	FCL1533	FCM1533	FCE1533	FBM1443
-10	FBL1534	FCL1534	FCM1534	FCE1534	—
-12	FBL1534	FCL1534	FCM1535	FCE1535	—

120° ELBOW FITTING

Socketless
Black Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Red/Blue Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Hose Size	Bulk Part Number	Packaged Part Number	Packaged Part Number
-06	FBL1542	FCL1542	FCM1542
-08	FBL1543	FCL1543	FCM1543
-10	FBL1544	FCL1544	FCM1544
-12	FBL1545	FCL1545	FCM1545

150° ELBOW FITTING

Socketless
Black Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Red/Blue Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Hose Size	Bulk Part Number	Packaged Part Number	Packaged Part Number
-06	FBL1552	FCL1552	FCM1552
-08	FBL1553	FCL1553	FCM1553
-10	FBL1554	FCL1554	FCM1554
-12	FBL1555	FCL1555	FCM1555

180° ELBOW FITTING

Socketless
Black Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Socketless
Red/Blue Anodized
Aluminum
S.A.E. 37° (JIC/AN)



Hose Size	Bulk Part Number	Packaged Part Number	Packaged Part Number
-06	FBL1562	FCL1562	FCM1562
-08	FBL1563	FCL1563	FCM1563
-10	FBL1564	FCL1564	FCM1564
-12	FBL1565	FCL1565	FCM1565

STRAIGHT -08 TO 06¹

Socketless
Brass
Female Flare



Hose Size	Bulk Part Number	Thread Size
-06	FBM1232	3/4-16

See pages 42-46 for assembly instructions. ¹These fittings mate with both 37° and 45° male flares.

Bulk or Retail Packaged Parts

FB-prefixed part numbers indicate bulk-packaged products. **FC**-prefixed part numbers indicate carded/clam shelled (retail-packaged) products. Most products in this catalog can be ordered in either package style by changing the prefix accordingly.