

FD17 Series

Breathing air application

The Danfoss Hansen FD17 high pressure coupling can be connected by hand while under pressure up to 5,500 psi/380 bar. This quick disconnect coupling is most commonly used in SCBA transfilling and buddy-breathing applications and is commonly found on SCBA equipment certified to various NIOSH, NFPA and CBRN standards.



Product Features

- Connect and disconnect under pressure up to 5,500 psi/380 bar
- Certified on SCBA equipment that meets NIOSH, NFPA and CBRN requirements
- Complies with NFPA 1981 and NFPA 2013
- Standard body material: Stainless steel, aluminum

Physical Characteristics

Series	Max. Operating Pressure		Min. Burst Pressure		Rated Flow*		Rated Temperature
	(bar)	(psi)	(bar)	(psi)	(lpm)	scfm	
FD17	380	5,500	1140	16,500	125	4.4	-40°F (-40°C)/+160°F (+71°C)

* Indicated value refer to a 1 bar/14.5 psi pressure drop.

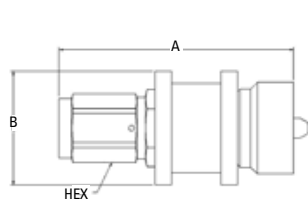


Figure 1

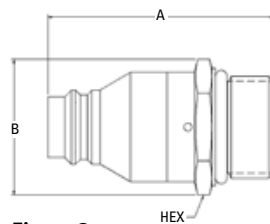


Figure 2

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Fig.	Dimensions		Hex	A	B	Hex
							A	B				
FD17-1003-04-04	Socket/Female	¼	-4	7/16-20	ORB	1	2.85	1.38	0.75	72.4	35.1	19.1
FD17-1082-10-04	Plug/Male	¼	-10	7/8-14	ORB	2	1.93	1.43	1	49.0	36.3	25.4



Male Dust Cap

Part Number

FD17-1064-04*

* Indicates patented product



Female Dust Cap

Part Number

FD17-1062-04