# **Metal Quick - Disconnect Couplings**

These quick-disconnect fittings consist of two fitting halves-order coupling bodies (Female halves) and inserts (Male halves) with the same flow size. Fittings withstand pressures from vacuum to 250 psi, Temperatures from -40 to 82°C. In addition to vacuum and pressure applications, These fittings can be used for liquids. Made of chrome-plated brass with stainless steel springs and latch. Valved fittings have acetal shutoff valves that seal the flow path when fitting halves are disconnected.



**Quick - Disconnect Bodies - Coupler** (Female Fitting Halves)

#### **A** Hose Barbs Bodies

Number	Tube ID	Flow Size	Length	Price B
Valved Fittin	gs			
3A14 0430	1/8"	1/8"	1.65"	_
3A14 0431	3/16"	1/8"	1.65"	_
3A14 0432	1/4"	1/8"	1.85"	_
3A14 0320	1/4"	1/4"	2.00"	_
3A14 0321	5/16"	1/4"	2.00"	_
3A14 0322	3/8"	1/4"	2.00"	_
Straight - Th	rough Fi	ttings		
3A14 0410	1/8"	1/8"	1.65"	_
3A14 0411	3/16"	1/8"	1.65"	
3A14 0312	1/4"	1/8"	1.85"	_
3A14 0425	1/4"	1/4"	2.00"	-
3A14 0326	5/16"	1/4"	2.00"	
3A14 0327	3/8"	1/4"	2.00"	l —

### **B NPT(M) Threaded Adapter Bodies**

Number	NPT (M)	Flow Size	Length	Price ₿	
Valved Fittin	gs				
3A14 0420	1/8"	1/8"	1.10"	_	
3A14 0421	1/4"	1/8"	1.10"		
3A14 0300	1/4"	1/4"	1.15"	_	
3A14 0301	3/8"	1/4"	1.15"	_	
Straight - Through Fittings					
3A14 0400	1/8"	1/8"	1.10"	_	
3A14 0401	1/4"	1/8"	1.10"	_	
3A14 0305	1/4"	1/4"	1.15"	_	
3A14 0306	3/8"	1/4"	1.15"	_	

# **C** Compression Fitting Bodies

Number	Tube OD	Flow Size	Length	Price ₿		
Valved Fittings						
3A14 0429	1/4"	1/8"	1.77"	_		
3A14 0310	1/4"	1/4"	1.87"	_		
3A14 0311	3/8"	1/4"	2.00"	_		
Straight - Th	Straight - Through Fittings					
3A14 0409	1/4"	1/8"	1.77"	_		
3A14 0315	1/4"	1/4"	1.87"	_		
3A14 0316	3/8"	1/4"	2.00"	_		
'				•		

**Quick - Disconnect Inserts - Coupler** (Male Fitting Halves)

#### **D** Hose Barbs Bodies

Number	Tube ID	Flow Size	Length	Price ₿		
Valved Fittin	Valved Fittings					
3A14 0471	1/8"	1/8"	1.55"	_		
3A14 0472	3/16"	1/8"	1.75"	_		
3A14 0473	1/4"	1/8"	1.58"	_		
3A14 0340	1/4"	1/4"	1.85"	_		
3A14 0341	5/16"	1/4"	1.85"	_		
3A14 0342	3/8"	1/4"	1.68"	_		
Straight - Th	Straight - Through Fittings					
3A14 0451	1/8"	1/8"	1.55"	_		
3A14 0452	3/16"	1/8"	1.75"	_		
3A14 0453	1/4"	1/8"	1.58"	_		
3A14 0345	1/4"	1/4"	1.85"	l —		
3A14 0346	5/16"	1/4"	1.85"	_		
3A14 0347	3/8"	1/4"	1.68"	—		

### **E NPT(F) Threaded Adapter Inserts**

Number	NPT (F)	Flow Size	Length	Price ₿		
Valved Fittin	Valved Fittings					
3A14 0462 3A14 0363 3A14 0352	1/8" 1/4" 1/4"	1/8" 1/8" 1/4"	1.57" 1.72" 1.75"			
Straight - Th	rough F	ittings				
3A14 0442 3A14 0343 3A14 0357	1/8" 1/4" 1/4"	1/8" 1/8" 1/4"	0.95" 1.15" 1.25"			

#### F Hose Barb Elbow Inserts

Number	Tubing ID	Flow Size	Length	Price B		
Valved Fittin	ıgs					
3A14 0477	1/8"	1/8"	1.18"	_		
3A14 0478	1/4"	1/8"	1.18"	_		
3A14 0392	1/4"	1/4"	1.28"	_		
3A14 0393	3/8"	1/4"	1.28"	_		
Straight - Th	Straight - Through Fittings					
3A14 0457	1/8"	1/8"	1.18"	_		
3A14 0458	1/4"	1/8"	1.18"	_		
3A14 0397	1/4"	1/4"	1.28"	—		
3A14 0398	3/8"	1/4"	1.28"	<u> </u>		

## **G NPT(M) Threaded Adapter Inserts**

Number	NPT (M)	Flow Size	Length	Price ₿
Valved Fitting	gs		•	
3A14 0460	1/8"	1/8"	1.33"	_
3A14 0461	1/4"	1/8"	1.30"	_
3A14 0350	1/4"	1/4"	1.53"	_
3A14 0351	3/8"	1/4"	1.40"	_
Straight - Thi	rough Fi	ttings		
3A14 0440	1/8"	1/8"	1.03"	_
3A14 0441	1/4"	1/8"	1.13"	_
3A14 0355	1/4"	1/4"	1.25"	_
3A14 0356	3/8"	1/4"	1.25"	_

# **H** Compression Elbow Inserts

Compression Linear Inserte						
Number	Tubing OD	Flow Size	Length	Price ₿		
Valved Fittin	Valved Fittings					
3A14 0475 3A14 0476 3A14 0390 3A14 0391	5/32" 1/4" 1/4" 3/8"	1/8" 1/8" 1/4" 1/4"	1.18" 1.18" 1.28" 1.28"			
Straight - The	ough Fi	ttings				
3A14 0455 3A14 0456 3A14 0395 3A14 0396	5/32" 1/4" 1/4" 3/8"	1/8" 1/8" 1/4" 1/4"	1.18" 1.18" 1.28" 1.28"			

Compression miserts						
Number	Tubing OD	Flow Size	Length	Price B		
Valved Fittir	Valved Fittings					
3A14 0468	5/32"	1/8"	1.53"	_		
3A14 0469	1/4"	1/8"	1.45"	_		
3A14 0330	1/4"	1/4"	1.72"	_		
3A14 0331	3/8"	1/4"	1.68"	<del>-</del>		
Straight - Th	Straight - Through Fittings					
3A14 0448	5/32"	1/8"	1.13"	_		
3A14 0449	1/4"	1/8"	1.15"	_		
3A14 0335	1/4"	1/4"	1.25"	<u> </u>		
3A14 0336	3/8"	1/4"	1.38"	—		