

Performance Bonnet Assemblies – Schedule of Fastenings

HC4 Diaphragm Valves

HC4/105/01/11.02

Standard Polyether sulphone (PES) and Polypropylene (PP) Bonnet with type AFP straight body:

Size Inches (DN)	Screwsize	Standard length	Cap Head Screw Part No
0.50" (15)	M6	M6 x 22	34592
0.75" (20)	M6	M6 x 22	34592
1.00" (25)	M8	M8 x 30	33999
1.50" (40)	M10	M10 x 35	34001
2.00" (50)	M10	M10 x 35	34001
2.50" (65)	M12	M12 x 40	34741
3.00" (80)	M16	M16 x 45	34742

Polyether sulphone (PES) Flanged Bonnet Assembly with type AFP Tee body:

Size Inches (DN)	Screw			Nut SS	Washer SS	Radolid Cap Black	Stud		Part No
	Size	Standard	Cap Head Part No				Size	Standard	
0.50"(15)	M6	M6 x 40	34550	32961	34296	34693	M6	M6 x 37	34589
0.75"(20)	M6	M6 x 40	34550	32961	34296	34693	M6	M6 x 37	34589
1.00"(25)	M8	M8 x 50	34485	32962	32966	34695	M8	M8 x 50	34590
1.50"(40)	M10	M10 x 60	34559	32963	32967	34697	M10	M10 x 62	34591
2.00"(50)	M10	M10 x 60	34559	32963	32967	34697	M10	M10 x 62	34591
2.50"(65)	M12	M12 x 70	34740	33029	32328	34699	M12	M12 x 70	34703
3.00"(80)	M16	M16 x 85	34739	32964	32968	34701	M16	M16 x 90	34704

Polyether sulphone (PES) Flanged Bonnet Assembly with AFP Tank Body:

Size Inches (DN)	Stud			Nut SS	Washer SS	Radolid Cap Black
	Size	Standard	Part No			
0.50"(15)	M6	M6 x 37	34589	32961	34296	34693
0.75"(20)	M6	M6 x 37	34589	32961	34296	34693
1.00"(25)	M8	M8 x 50	34590	32962	32966	34695
1.50"(40)	M10	M10 x 62	34591	32963	32967	34697
2.00"(50)	M10	M10 x 62	34591	32963	32967	34697
2.50"(65)	M12	M12 x 70	34703	33029	32328	34699
3.00"(80)	M16	M16 x 90	34704	32964	32968	34701

Polypropylene (PP) Flanged Bonnet Assembly with type AFP Tee body:

Size Inches (DN)	Screw Size	Nut SS	Washer SS	Radolid Cap White	Stud		
					Size	Standard	Part No
0.50"(15)	M6	32961	34296	34694	M6	M6 x 37	34589
0.75"(20)	M6	32961	34296	34694	M6	M6 x 37	34589
1.00"(25)	M8	32962	32966	34696	M8	M8 x 50	34590
1.50"(40)	M10	32963	32967	34698	M10	M10 x 62	34591
2.00"(50)	M10	32963	32967	34698	M10	M10 x 62	34591
2.50"(65)	M12	33029	32328	34700	M12	M12 x 70	34703
3.00"(80)	M16	32964	32968	34702	M16	M16 x 90	34704

Polypropylene (PP) Flanged Bonnet Assembly with AFP Tank Body:

Size Inches (DN)	Stud		Nut SS	Washer SS	Radolid Cap White
	Size	Standard			
0.50" (15)	M6	M6 x 37	32961	34296	34694
0.75" (20)	M6	M6 x 37	32961	34296	34694
1.00" (25)	M8	M8 x 50	32962	32966	34696
1.50" (40)	M10	M10 x 62	32963	32967	34698
2.00" (50)	M10	M10 x 62	32963	32967	34698
2.50" (65)	M12	M12 x 70	33029	32328	34700
3.00" (80)	M16	M16 x 90	32964	32968	34702

Crane Process Flow Technologies
 Saunders HC4 Products
 9860 Johnson Road
 Montgomery, Texas 77316
 www.cranesaunders.com
 PH 936-588-4447
 Fax 936-588-8302

Note: Apply lubricant grease to fastenings before assembly to bonnet inserts.