



## Metallic Diaphragm Pumps – Selection chart



**EXP**

**EXP**

**PRO**

**EXP**

**PRO**

	<b>1/2"</b>	<b>3/4"</b>	<b>1"</b>	<b>1"</b>	<b>1 1/2"</b>	
<b>1 min.</b> 	<b>45.4 l/min</b>	<b>51.5 l/min</b>	<b>133 l/min</b>	<b>197 l/min</b>	<b>340 l/min</b>	
<b>Max.</b>  bar	6.9 bar (100 psi)	6.9 bar (100 psi)	8.3 bar (120 psi)	8.3 bar (120 psi)	8.3 bar (120 psi)	
	1/2" NPT	3/4" NPT	1" NPT	1" NPT	1 1/2" NPT	
	1/2" BSP	3/4" BSP	1" BSP	1" BSP	1 1/2" BSP	
	1/2" NPT	3/4" NPT	1" NPT	1" NPT	1 1/2" NPT	
	1/2" BSP	3/4" BSP	1" BSP	1" BSP	1 1/2" BSP	
<b>Material</b>	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	
	Stainless steel		Cast iron	Cast iron	Cast iron	
			Stainless steel	Stainless steel	Stainless steel	Stainless steel
				Hastelloy®		
	4.70 kg (aluminium / aluminium)	3.96 kg	8.6 kg (aluminium)	9.4 kg (polypropylene / aluminium)	23.4 kg (aluminium)	
	7.52 kg (aluminium / Stainless steel)		14.1 kg (cast iron)	16.0 kg (polypropylene / cast iron)	36.1 kg (cast iron)	
	3.65 kg (polypropylene / aluminium)		16.3 kg (stainless steel)	17.3 kg (polypro. / Stainless steel)	38.3 kg (stainless steel)	
	6.46 kg (polypro. / Stainless steel)					
<b>Max.</b> 	2.4 mm	2.4 mm	3.2 mm	3.3 mm	6.4 mm	
<b>Ex</b> ATEX certified	All models Tous les modèles Todos los modelos Tutti i modelli	All models Tous les modèles Todos los modelos Tutti i modelli	All models Tous les modèles Todos los modelos Tutti i modelli	With aluminium or stainless steel motor Avec moteur alu. ou inox Con motor de aluminio o acero inoxidable Con motore in alluminio o acciaio inox	All models Tous les modèles Todos los modelos Tutti i modelli	



<b>EXP</b>	<b>PRO</b>	<b>EXP</b>	<b>PRO</b>	<b>EXP</b>
<b>1 1/2"</b>	<b>2"</b>	<b>2"</b>	<b>3"</b>	<b>3"</b>
<b>465 l/min</b>	<b>651 l/min</b>	<b>651 l/min</b>	<b>897 l/min</b>	<b>1041 l/min</b>
8.3 bar (120 psi)	8.3 bar (120 psi)	8.3 bar (120 psi)	8.3 bar (120 psi)	8.3 bar (120 psi)
1 1/2" NPTF	2" NPT	2" NPTF	3" NPT	3" NPT
1 1/2" BSP	2" BSP	2" BSP	3" BSP	3" BSP
1 1/2" NPTF	2" NPT	2" NPTF	3" NPT	3" NPT
1 1/2" BSP	2" BSP	2" BSP	3" BSP	3" BSP
Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Cast iron	Cast iron	Cast iron - Fonte -Hierro fundido - Ghisa	Cast iron - Fonte -Hierro fundido - Ghisa	Cast iron - Fonte -Hierro fundido - Ghisa
Stainless steel	Stainless steel	Stainless steel - Inox - Acero inox. Acciaio inox	Stainless steel - Inox - Acero inox. Acciaio inox	Stainless steel - Inox - Acero inox. Acciaio inox
Hastelloy®	Hastelloy®	Hastelloy®	Hastelloy®	Hastelloy®
17.1 kg (polypropylene / aluminium)	29.6 kg (aluminium)	41.5 kg (aluminium / aluminium)	49.8 kg (aluminium)	58.8 kg (aluminium / aluminium)
33.2 kg (polypropylene / cast iron)	56.4 kg (cast iron)	66.9 kg (aluminium / cast iron)	96.7 kg (cast iron)	98.2 kg (aluminium / cast iron)
27.8 kg (polypro. / Stainless steel)	58.9 kg (stainless steel)	68.0 kg (aluminium / stainless steel)	100.8 kg (stainless steel)	103.8 kg (aluminium / stainless steel)
6.4 mm	6.4 mm	6.4 mm	9.5 mm	9.5 mm
With aluminium or stainless steel motor Avec moteur alu. ou inox Con motor de aluminio o acero inoxidable Con motore in alluminio o acciaio inox	All models Tous les modèles Todos los modelos Tutti i modelli	With aluminium or stainless steel motor Avec moteur alu. ou inox Con motor de aluminio o acero inoxidable Con motore in alluminio o acciaio inox	All models Tous les modèles Todos los modelos Tutti i modelli	With aluminium or stainless steel motor Avec moteur alu. ou inox Con motor de aluminio o acero inoxidable Con motore in alluminio o acciaio inox