

Cast Iron, Ni-Resist or Silver Series XL[®]

Series 7700 7-Roller



- Max. fluid temperature: 60°C
- Port size: ¾ inch NPT
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Weight: 6,36 kg
- Pump shaft rotation: CCW (CW available)*
- Rollers: Super Rollers standard [Poly (T3), Teflon (T2) and Buna-N (G) available]
- Shaft Seals: Viton standard [Buna-N (M) available]
- Available PTO adapters: See page 67
- Recommended PTO torque arm kit 3430-0540
- Rotor: Cast Iron, Ni-Resist or Silvercast

Pressure	LPM	HP	LPM	HP	LPM	HP
	@540 RPM		@600 RPM		@800 RPM	
0 BAR	53,7	,23	57,9	,28	83,6	,37
3,4 BAR	48,8	,56	53	,62	78,3	,86
6,9 BAR	45	1,10	49,2	1,20	73,8	1,66
10,3 BAR	42,4	1,64	46,6	1,80	70,4	2,40
13,8 BAR	39	2,22	43,9	2,44	67,4	3,26

Order Information

Model Number	Max LPM	Max BAR	Max RPM	Shaft Output
7700C	83	13,7	800	1 ⁵ / ₁₆ inch solid shaft (23,8 mm)
7700N				
7700XL				

Teflon rollers - Add Suffix "T2" - (i.e.: 7700C-T2).
 Polypropylene rollers - Add Suffix "T3" - (i.e.: 7700C-T3).
 Buna-N seals - Add Suffix "M" - (i.e.: 7700C-M).
 Reverse rotation* - Add Suffix "R" - (i.e.: 7700C-R).

Cast Iron, Ni-Resist or Silver Series XL[®]

Series 1700 5-Roller



- Max. fluid temperature: 60°C
- Port size: 1 inch NPT
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Pump shaft rotation: CCW (CW available)*
- Weight: 8,6 kg
- Rollers: Super Rollers standard [Poly (T3) and Teflon (T2) available]
- Shaft Seals: Viton standard [Buna-N (M) available]
- Available PTO adapters (forged steel recommended): See page 67
- Recommended PTO torque arm kit 3430-0540
- Rotor: Cast Iron, Ni-Resist or Silvercast

Pressure	LPM	HP	LPM	HP	LPM	HP
	@540 RPM		@600 RPM		@1000 RPM	
0 BAR	94,6	2,7	106	,34	170	1,42
3,4 BAR	79,5	1,18	92,7	1,39	163	3,0
6,9 BAR	71,9	2,13	83,3	2,36	155	4,67
10,3 BAR	64,3	2,89	75,7	3,34	148	6,07
13,8 BAR	56,8	3,85	681	4,39	—	—

Order Information

Model Number	Max LPM	Max BAR	Max RPM	Shaft Output
1700C	170	200	13,7	1 ⁵ / ₁₆ inch solid shaft (23,8 mm)
1700N				
1700XL				

Teflon rollers - Add Suffix "T2" - (i.e.: 1700C-T2).
 Polypropylene rollers - Add Suffix "T3" - (i.e.: 1700C-T3).
 Buna-N seals - Add Suffix "M" - (i.e.: 1700C-M).
 Reverse rotation* - Add Suffix "R" - (i.e.: 1700C-R).

* CCW (counterclockwise) and CW (clockwise) are determined when looking at the shaft end.