

### 9.2.3 Metric System Torque Factor Calculation

To set the torque, adjust the pump pressure according to the following calculation:

$$\text{Pump pressure (bar)} = \text{Torque (Nm)} / \text{Torque factor}$$

	DSX1500	DSX3000	DSX5000	DSX11000	DSX25000
Torque factor Metric system:	2.7724	6.3521	11.0724	22.6434	47.2710

### 9.2.4 Metric System Pressure/Torque Table

Pump Pressure (bar)	DSX1500 Torque (Nm)	DSX3000 Torque (Nm)	DSX5000 Torque (Nm)	DSX11000 Torque (Nm)	DSX25000 Torque (Nm)
60	166	381	664	1359	2836
90	250	572	997	2038	4254
120	333	762	1329	2717	5673
150	416	953	1661	3397	7091
180	499	1143	1993	4076	8509
210	582	1334	2325	4755	9927
240	665	1525	2657	5434	11345
270	749	1715	2990	6114	12763
300	832	1906	3322	6792	14181
330	915	2096	3654	7472	15599
360	998	2287	3986	8152	17018
390	1081	2477	4318	8831	18436
420	1164	2668	4650	9510	19854
450	1248	2858	4983	10190	21272
480	1331	3049	5315	10869	22690
510	1414	3240	5647	11548	24108
540	1497	3430	5979	12227	25526
570	1580	3621	6311	12907	26944
600	1663	3811	6643	13586	28363
630	1747	4002	6976	14265	29781
660	1830	4192	7308	14945	31199
690	1913	4383	7640	15624	32617

**NOTICE** Torque values are rounded to the nearest whole unit.