Types

OLS 120

The OLS 120 "in-line" priority valves are used in load sensing steering systems together with OSP-variant LS static and LS dynamic steering units.

OLS 120

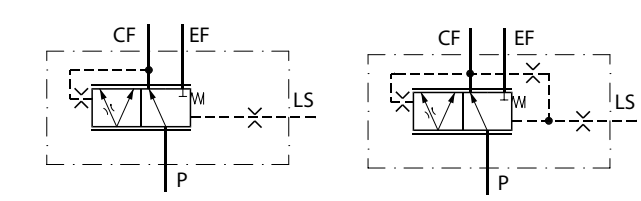


The program of OLS 120 covers:

- For max pump flow 120 l/min
- With internal PP

Schematics

OLS static (left); OLS dynamic (right)



Code numbers

OLSA static priority valves for OSPC/OSPD load sensing static steering units

OLSA 40 static and OLSA 80 static

Priority valve	Metric connections T,R,L: G 3/8 P, EF: G 1/2	Imperial connections T, R, L: 9/16 - 18 UNF P, EF: 7/8 - 14 UNF	Control spring pressure bar [psi]
OLSA 40	152B0001	-	4 [58]
OLSA 40	152B0002	152B0122	7 [101.5]
OLSA 40	152B0003	152B0124	10 [145]
OLSA 80	152B0016	152B0019	4 [58]
OLSA 80	152B0017	152B0020	7 [101.5]
OLSA80	152B0015	152B0125	10 [145]

OLS static priority valves for OSPB/OSPC/OSPD/OSPL LS static steering units

OLSi 80 static code numbers, black painted

Priority valve	Metric connections LS: G 1/4 P, EF, CF: G 1/2	Imperial connections LS: 7/16 - 20 UNF CF: 3/4 -16 UNF P, EF: 7/8 - 14 UNF	Control spring pressure bar [psi]
OLSi 80	11293538	11293532	4 [58]
OLSi 80	11293539	11293533	7 [101.5]
OLSi 80	11293540	11293534	10 [145]

OLS 120 static code numbers

Priority valve	Metric connections LS: G 1/4 CF: G 1/2 P, EF: G 3/4	Imperial connections LS: 7/16 -20 UNF CF: 3/4 - 16 UNF P, EF: 1 1/16 - 12 UNF	Control spring pressure bar [psi]
OLS 120	152B2232	152B2238	7 [101.5]
OLS 120	152B2233	152B2239	10 [145]

OLS 160 static code numbers

Priority valve	Metric connections LS, PP, T: G 1/4 CF: G 1/2 P, EF: G 3/4	Imperial connections LS, PP, T: 7/16 -20 UNF CF: 3/4 - 16 UNF P, EF: 1 1/16 - 12 UNF	Control spring pressure bar [psi]	Pilot pressure relief valve bar [psi]
OLS 160	152B1005	152B1085	7 [101.5]	170 [2465]
OLS 160	152B1006	152B1086	10 [145]	170 [2465]

OLSP 80 static code numbers

Priority valve	Metric connections LS: G 1/4 CF: G 3/8 EF: G 1/2	Control spring pressure bar [psi]
OLSP 80 static	152B5002	4 [58]