

APPROVED VALVES OFFERED FOR NEW CAR PRODUCTION

DESCRIPTION	MODEL	CFM	DRAWING	AAR APPROVAL	EXPIRATION
SAFETY RELIEF VALVE	1108	1,044	4-K-8048-D	PRD 141093	5/29/2024
SAFETY RELIEF VALVE	1118	16,904	4-K-7991-B	PRD 141092	5/29/2024
SAFETY RELIEF VALVE	1128	1,358	5-U-1706-B	PRD 141091	5/29/2024
SAFETY RELIEF VALVE	1148	20,605	4-U-4722	PRD 141090	5/29/2024
SAFETY RELIEF VALVE	HP1108 A	2,721	4-V-2072-E1	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1108 B	2,896	4-V-2073	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1108 C	3,074	4-V-2074	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1108 D	3,374	4-V-2075	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1108 E	3,732	4-V-2076	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1108 F	4,077	4-V-2077-C	PRD 181006	5/23/2028
SAFETY RELIEF VALVE	HP1128	1,924	5-W-2779-C	PRD 131041	5/23/2024
VACUUM RELIEF VALVE	1626		4-Y-2535; 4-Y-2187; 4-Y-2532	E204020	10/13/2030
EXCESS FLOW VALVE	1419/1420		2-C-1873-J	E171099	12/8/2027
BOTTOM OUTLET VALVE	2020/S2020		5-U-1577-AA	E141094	2/14/2024
BOTTOM OUTLET VALVE	2040/S2040		5-Y-0689-E	E141086	5/29/2024
BOTTOM OUTLET VALVE	1585/S1585		5-Y-5259-A	E214202	5/20/2032
BOTTOM OUTLET VALVE	1576		4-H-3559-N	E161065	12/8/2027
THERMOWELL	S245F		7-Y-7775-00	E121070G	1/3/2024
THERMOWELL	S245A		7-Y-8345-00	E121070G	1/3/2024

APPROVED VALVES NO LONGER OFFERED FOR NEW CAR PRODUCTION

DESCRIPTION	MODEL		DRAWING	AAR APPROVAL	EXPIRATION	REPLACED BY
2" ANGLE PLUG VALVE	1311/1312/1314		6-C-1707-T; 3-C-2219-J	E161063	8/31/2026	N/A
2" ANGLE PLUG VALVE	1311N		3-F-4707-F	E161064	8/31/2026	N/A
2" ANGLE PLUG VALVE	1316		3-U-3314-P	E131042	4/9/2023	N/A

EXPIRED APPROVED VALVES NO LONGER OFFERED

DESCRIPTION	MODEL	CFM	DRAWING	AAR APPROVAL	EXPIRATION	REPLACED BY
SAFETY RELIEF VALVE	1138	21,934	5-U-4474-E	SRD 951030A	3/15/2006	1148
VACUUM RELIEF VALVE	1624/1624A		3-F-4216-F; 4-W-7991	E061027	2/16/2022	1626
1" ANGLE PLUG VALVE	1301/1302		4-F-8650-P	E101009	9/17/2020	N/A
2" ANGLE PLUG VALVE	1320		4-W-1317-G	E041011	6/25/2014	N/A
2" X 1-1/2" ANGLE BALL VALVE	K-3005		6-F-6147	E981034	11/18/2008	N/A
3" X 2" ANGLE BALL VALVE	K-3006		6-F-6146	E981035	11/18/2008	N/A
BOTTOM OUTLET VALVE	2030/S2030		5-U-3791-B	E931020	2003	2040
BOTTOM OUTLET VALVE	1556		3-G-7946-E	E961033	1/23/2007	1576
BOTTOM OUTLET VALVE	1566		4-H-4383-D	E961032	1/23/2007	1576