HLV300 시리즈, 1/8, 핸드레버 밸브



◈ 성능 및 내구성향상
◈ 직동형작동
◈ 조작성 향상
◈ 다양한 회로구성
◈ 무급유 타입

◆ 주문형식 표기방법

HLV 3 ① 1 ② 0 ③ – S ④

① 시리즈
HLV300 시리즈

② 절환방식
1 : 2위치 싱글
2 : 2위치 더블
3 : 3위치 Close Center
4 : 3위치 Exhaust Center
5 : 3위치 Pressure Center

③ 관 접속구경
0 : 1/8
1 : NPT 1/8

④ 복귀방식
S : 스프링 리턴
D : 더블, 정지형

◆ 사 양

절환방식	5포트 2위치	5포트 3위치
사용유체	공기 및 불활성 가스	
사용압력	0.0~0.8 MPa	
유효단면적(mm^2)	13.5	11.0
주위 및 사용유체온도	5 ~ 60° (41~ 140°F)	
급 유	불필요(단, 급유시 ISO VG32# 사용)	
접속구경	1/8	

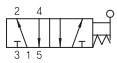
◆ 밸브형식

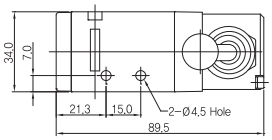
동작방식	모 델	절환방식	접속구경	유효단면적mm^2
S(스프링리턴)	HLV310-S	2위치 싱글(복귀형)	1/8 NPT 1/8	13.5mm^2
	HLV330-S	3위치 Close Center(복귀형)		11.0mm^2
	HLV340-S	3위치 Exhaust Center(복귀형)		
	HLV350-S	3위치 Pressure Center(복귀형)		
D(더블,정지형)	HLV320-D	2위치 더블(정지형)		13.5mm^2
	HLV330-D	3위치 Close Center(정지형)		11.0mm^2
	HLV340-D	3위치 Exhaust Center(정지형)		
	HLV350-D	3위치 Pressure Center(정지형)		

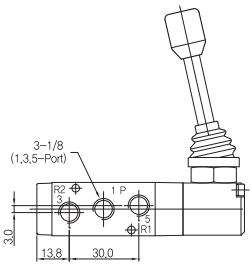
◆ 밸브 치수도

▶ 2위치 핸드레버 밸브

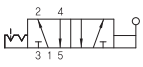
HLV310-S

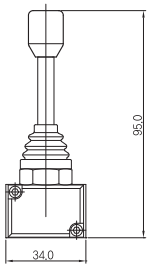


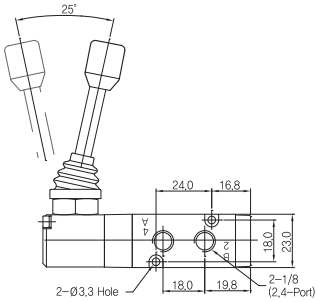




HLV320-D

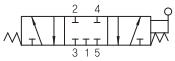




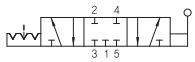


▶ 3위치 핸드레버 밸브

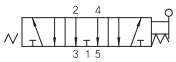
HLV330-S



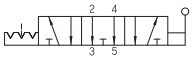
HLV330-D



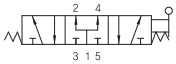
HLV340-S

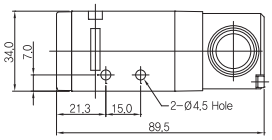


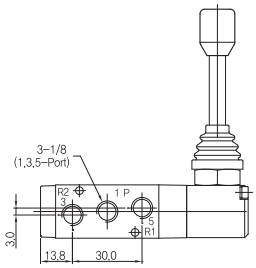
HLV340-D



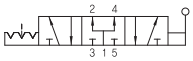
HLV350-S

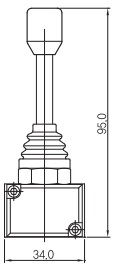


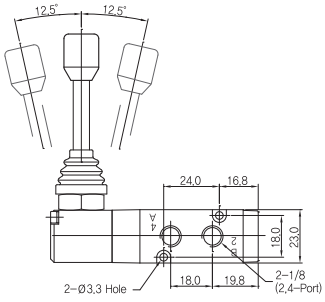




HLV350-D







HLV400 시리즈, 1/4, 핸드레버 밸브



◈ 성능 및 내구성향상
◈ 직동형작동
◈ 조작성 향상
◈ 다양한 회로구성
◈ 무급유 타입

◆ 주문형식 표기방법

HLV 4 ① 1 ② 0 ③ – S ④

① 시리즈
HLV400 시리즈

② 절환방식
1 : 2위치 싱글
2 : 2위치 더블
3 : 3위치 Close Center
4 : 3위치 Exhaust Center
5 : 3위치 Pressure Center

③ 관 접속구경
0 : 1/4
1 : NPT 1/4

④ 복귀방식
S : 스프링 리턴
D : 더블, 정지형

◆ 사 양

절환방식	5포트 2위치	5포트 3위치
사용유체	공기 및 불활성 가스	
사용압력	0.0~0.8 MPa	
유효단면적(mm^2)	18.0	11.5
주위 및 사용유체온도	5 ~ 60° (41~ 140°F)	
급 유	불필요(단, 급유시 ISO VG32# 사용)	
접속구경	1/4	

◆ 밸브형식

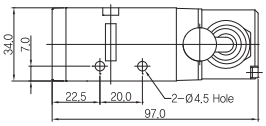
동작방식	모 델	절환방식	접속구경	유효단면적mm^2
S(스프링리턴)	HLV410-S	2위치 싱글(복귀형)	1/4 NPT 1/4	18.0mm^2
	HLV430-S	3위치 Close Center(복귀형)		11.5mm^2
	HLV440-S	3위치 Exhaust Center(복귀형)		
	HLV450-S	3위치 Pressure Center(복귀형)		
D(더블,정지형)	HLV420-D	2위치 더블(정지형)		18.0mm^2
	HLV430-D	3위치 Close Center(정지형)		11.5mm^2
	HLV440-D	3위치 Exhaust Center(정지형)		
	HLV450-D	3위치 Pressure Center(정지형)		

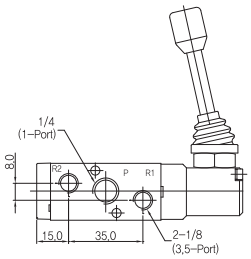
◆ 밸브 치수도

▶ 2위치 핸드레버 밸브

HLV410-S

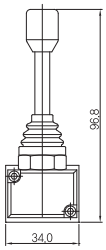


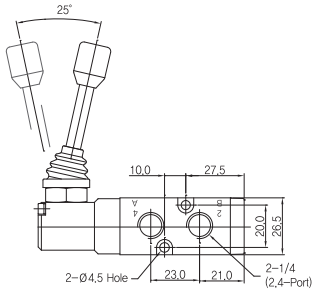




HLV420-D

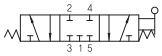




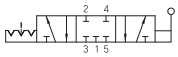


▶ 3위치 핸드레버 밸브

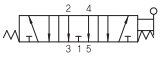
HLV430-S



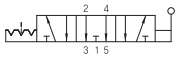
HLV430-D



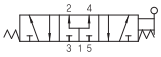
HLV440-S



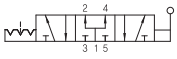
HLV440-D

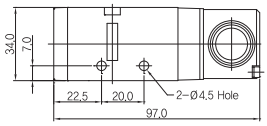


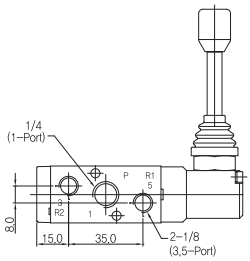
HLV450-S

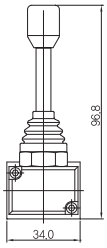


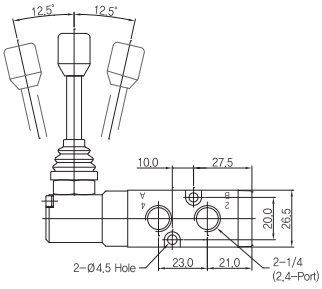
HLV450-D











HLV500 시리즈, 3/8, 핸드레버 밸브



◈ 성능 및 내구성향상
◈ 직동형작동
◈ 조작성 향상
◈ 다양한 회로구성
◈ 무급유 타입

◆ 주문형식 표기방법

HLV 5 ① 1 ② 0 ③ – S ④

① 시리즈
HLV500 시리즈

② 절환방식
1 : 2위치 싱글
2 : 2위치 더블
3 : 3위치 Close Center
4 : 3위치 Exhaust Center
5 : 3위치 Pressure Center

③ 관 접속구경
0 : 3/8
1 : NPT 3/8

④ 복귀방식
S : 스프링 리턴
D : 더블, 정지형

◆ 사 양

절환방식	5포트 2위치	5포트 3위치
사용유체	공기 및 불활성 가스	
사용압력	0.0~0.8 MPa	
유효단면적(mm^2)	36.0	30.0
주위 및 사용유체온도	5 ~ 60° (41~ 140°F)	
급 유	불필요(단, 급유시 ISO VG32# 사용)	
접속구경	3/8	

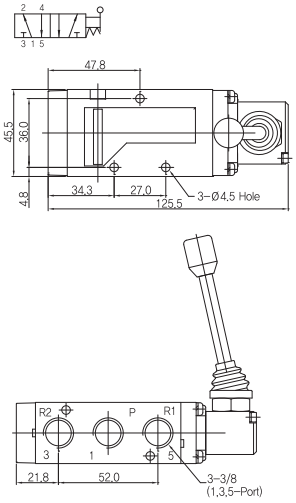
◆ 밸브형식

동작방식	모 델	절환방식	접속구경	유효단면적mm^2
S(스프링리턴)	HLV510-S	2위치 싱글(복귀형)	3/8 NPT 3/8	36.0mm^2
	HLV530-S	3위치 Close Center(복귀형)		30.0mm^2
	HLV540-S	3위치 Exhaust Center(복귀형)		
	HLV550-S	3위치 Pressure Center(복귀형)		
D(더블,정지형)	HLV520-D	2위치 더블(정지형)		36.0mm^2
	HLV530-D	3위치 Close Center(정지형)		30.0mm^2
	HLV540-D	3위치 Exhaust Center(정지형)		
	HLV550-D	3위치 Pressure Center(정지형)		

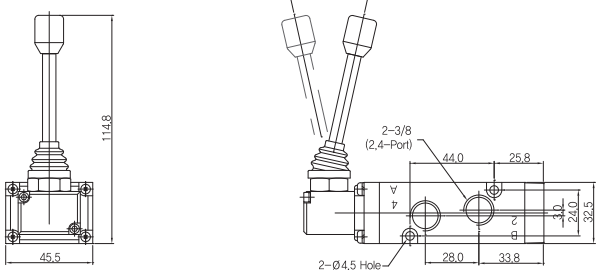
◆ 밸브 치수도

▶ 2위치 핸드레버 밸브

HLV510-S

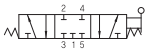


HLV520-D

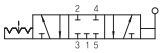


▶ 3위치 핸드레버 밸브

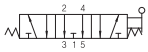
HLV530-S



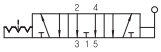
HLV530-D



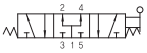
HLV540-S

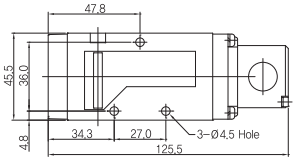


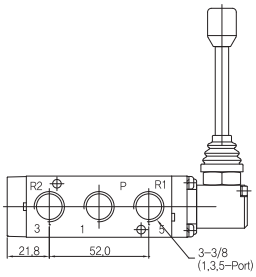
HLV540-D



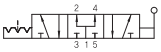
HLV550-S

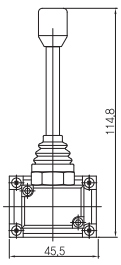


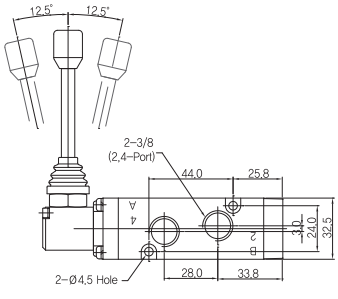




HLV550-D







HLV460

HLV460 시리즈, 1/4, 핸드레버 밸브



◈ 성능 및 내구성향상
◈ 직동형작동
◈ 조작성 향상
◈ 다양한 회로구성
◈ 무급유 타입

◆ 주문형식 표기방법

HLV 4 ① | 6 ② | 0 ③ – S ④

① 시리즈
HLV460 시리즈

② 절환방식
6 : 3포트 2위치

③ 관 접속구경
0 : 1/4
1 : NPT 1/4

④ 복귀방식
S : 싱글 복귀형
D : 더블 정지형

◆ 사 양

절환방식	3포트 2위치
사용유체	공기 및 불활성 가스
사용압력	0.0~0.8 MPa
유효단면적(mm^2)	18.0
주위 및 사용유체온도	5 ~ 60° (41~ 140°F)
급 유	불필요(단, 급유시 ISO VG32# 사용)
접속구경	1/4

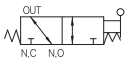
◆ 밸브형식

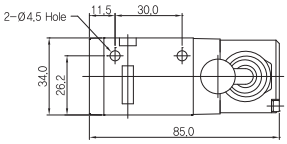
동작방식	모 델	절환방식	접속구경	유효단면적mm^2
S(스프링리턴)	HLV460-S	2위치 싱글	1/4 NPT 1/4	18.0mm^2
D(더블,정지형)	HLV460-D	2위치 더블		

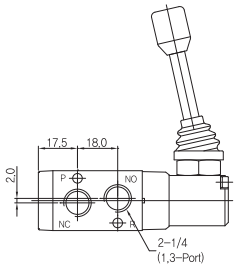
◆ 밸브 치수도

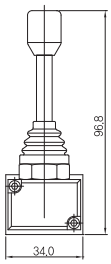
▶ 2위치 핸드레버 밸브 싱글

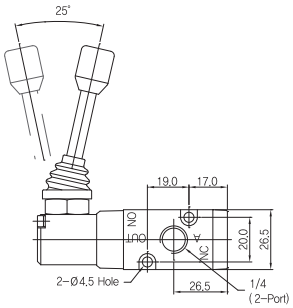
HLV460-S







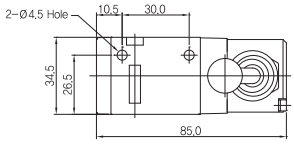


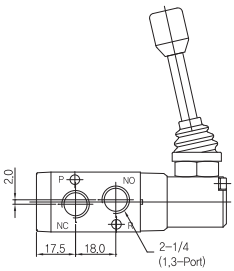


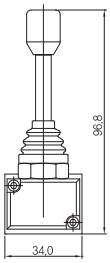
▶ 2위치 핸드레버 밸브 더블

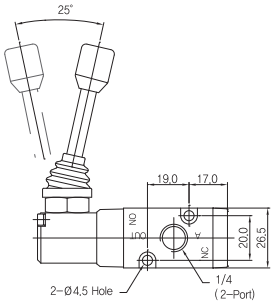
HLV460-D











HLV560

HLV560 시리즈, 3/8, 핸드레버 밸브



◈ 성능 및 내구성향상
◈ 직동형작동
◈ 조작성 향상
◈ 다양한 회로구성
◈ 무급유 타입

◆ 주문형식 표기방법

HLV 5 [6] [0] – [S]
① ② ③ ④

① 시리즈
HLV560 시리즈

② 절환방식
6 : 3포트 2위치

③ 관 접속구경
0 : 3/8
1 : NPT 3/8

④ 복귀방식
S : 싱글 복귀형
D : 더블 정지형

◆ 사 양

절환방식	3포트 2위치
사용유체	공기 및 불활성 가스
사용압력	0.0~0.8 MPa
유효단면적(mm^2)	36.0
주위 및 사용유체온도	5 ~ 60° (41~ 140°F)
급 유	불필요(단, 급유시 ISO VG32# 사용)
접속구경	3/8

◆ 밸브형식

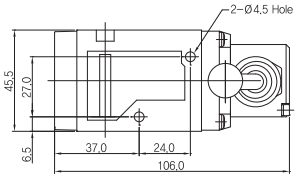
동작방식	모 델	절환방식	접속구경	유효단면적mm^2
S(스프링리턴)	HLV560-S	2위치 싱글	3/8 NPT 3/8	36.0mm^2
D(더블,정지형)	HLV560-D	2위치 더블		

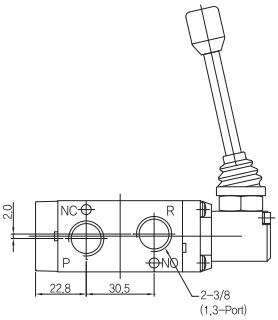
◆ 밸브 치수도

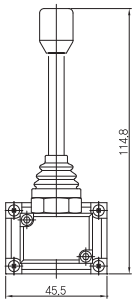
▶ 2위치 핸드레버 밸브 싱글

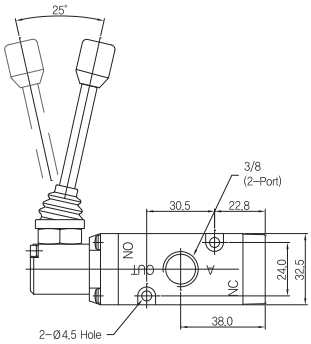
HLV560-S











▶ 2위치 핸드레버 밸브 더블

HLV560-D



