1.5

HVS(E

HVS(E)

		04	09	12	18	25
/	(bap)	250/270	280/300	320/340	320/340	350/400
	(L/kil)	40	90	120	180	300

03

03

1.

(—)

´ ! HVSE 04

´ HVSE 04 ¦ HVSE 09

´ ¦P=15baþ

´

´

2.

´

3.

´LS

´

4.

´

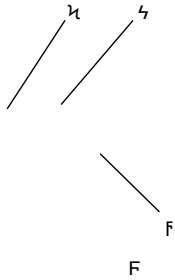
´

´

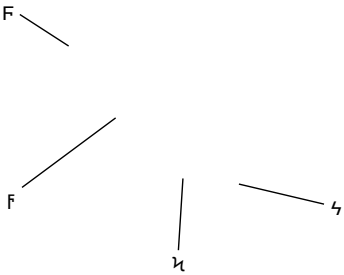
5.

0.8¦18

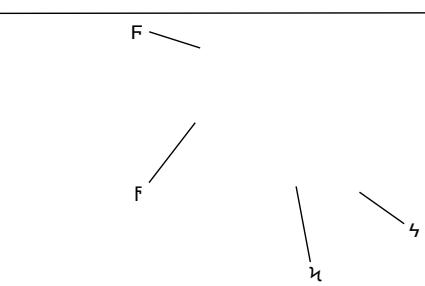
´HVSE 04



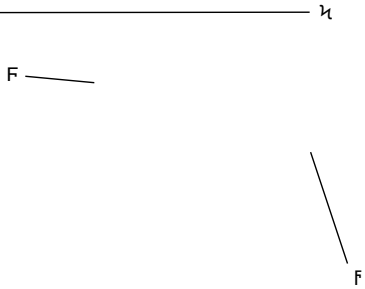
´HVSE 09



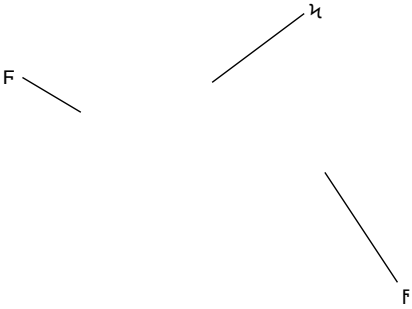
´HVSE 12



´HVSE 18



´HVS 25



1.
2.
3.
4.

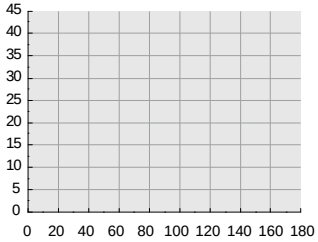
	ISO 1179-1		JIS B2351-1		
(ig)					
	04(10)	09(8)	12(8)	18(8)	25(8)
	16.5ig	22ig	48ig	67ig	198.5ig
(k k)	305Ô210.6Ô94.2	350Ô220Ô112	450Ô278Ô138	498Ô326Ô172	394Ô239Ô721.5

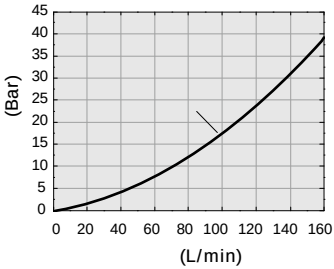
		04	09	12	18	25
	Q (L/ k i l)	40 (¦P=15bap)	90 (¦P=15bap	120 (¦P=15bap	180 (¦P=15bap	300 (¦P=15bap
	P /LS (bap)	250	280	320	320	350
	A/B (bap)	270	300	340	340	400
	T (bap)	30				
	TS (bap	3				
	a/b (bap)	35				

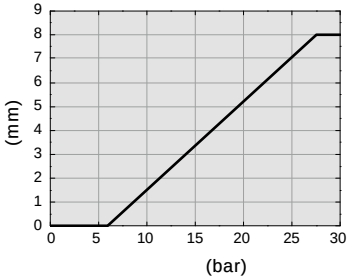
	(HL HLP) DIN51 524 HEES( ) VDMA24568
(	-20 +90
v (k k ^{2}/q	10 380
! ISO 4406(c)	20/18/15 β10 ≥ 75

( )

F	HVSE	(	04/09/12/18
	HVS	(	25
F	04	40 jn k	(10.58 gn k)
	09	90 jn k	(23.8 gn k)
	12	120 jn k	(31.7 gn k
	18	180 jn k	(47.5 gn k
	25	300 jn k	(79.25 gn k
H	08		
S	P		LS
J			
	L		
K	O		
	L		
W	320	(	04/09/12/18 320bap LS
	350	(	25 350bap LS
w	B		(
Q	E		(BSP (
	M		
q	001		


45
40
35
30
25
20
15
10
5
0
0 20 40 60 80 100 120 140 160 180

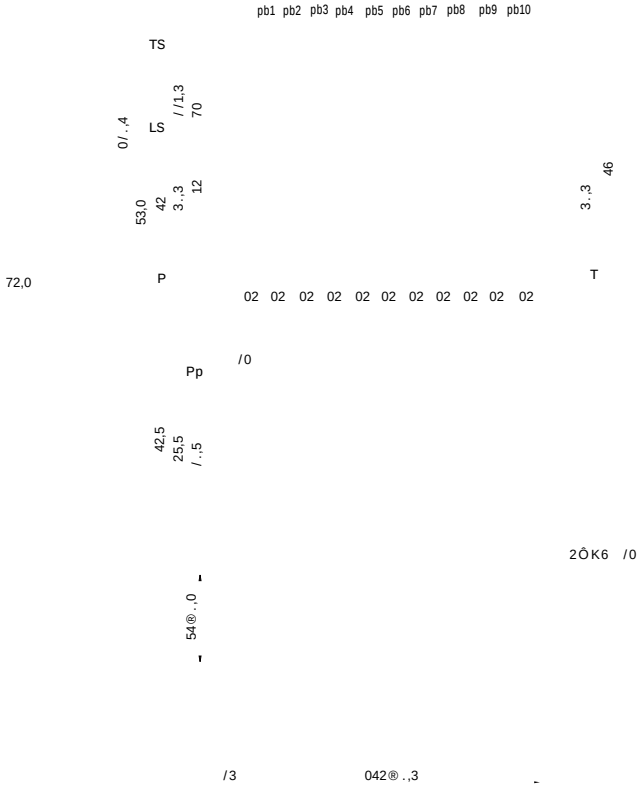

(Bar)
45
40
35
30
25
20
15
10
5
0
0 20 40 60 80 100 120 140 160
(L/min)


(mm)
9
8
7
6
5
4
3
2
1
0
0 5 10 15 20 25 30
(bar)

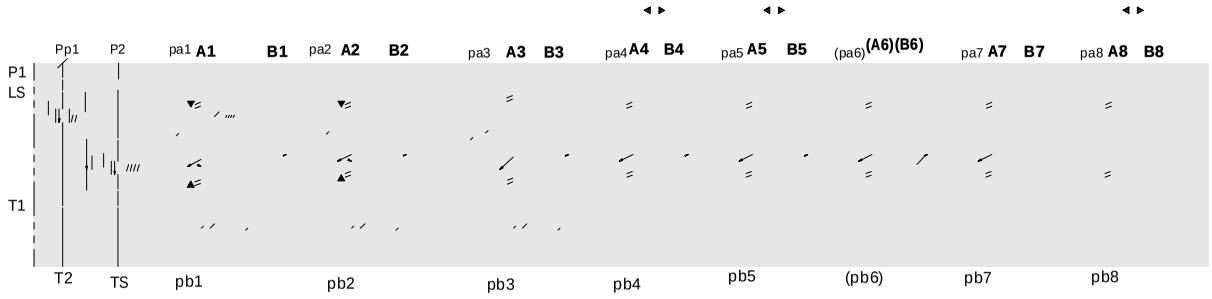
´HVSE 04

P
LS
pp
pa1 A1 B1 pa2 A2 B2 pa3 A3 B3 pa4 A4 B4 pa5 A5 B5 pa6 A6 B6 pa7 A7 B7 pa8 A8 B8 pa9 A9 B9 pa10 A10 B10
T
TS
pb1 pb2 pb3 pb4 pb5 pb6 pb7 pb8 pb9 pb10
´LS
´LS
´
k

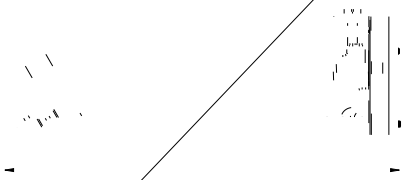
´HVSE 04


pb1 pb2 pb3 pb4 pb5 pb6 pb7 pb8 pb9 pb10
TS
LS
/ /1.3
70
0/ . ,4
53,0
42
3 . ,3
12
3 . ,3
46
72,0
P
T
02 02 02 02 02 02 02 02 02 02
/0
Pp
42,5
25,5
/ . ,5
2ÕK6 /0
54®. .0
/3
042® . ,3

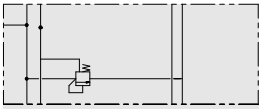
´HVSE 09


Pp1
P2
pa1 A1
B1
pa2 A2
B2
pa3 A3
B3
pa4 A4
B4
pa5 A5
B5
(pa6) (A6)(B6)
pa7 A7
B7
pa8 A8
B8
P1
LS
T1
T2
TS
pb1
pb2
pb3
pb4
pb5
(pb6)
pb7
pb8

´HVSE 12

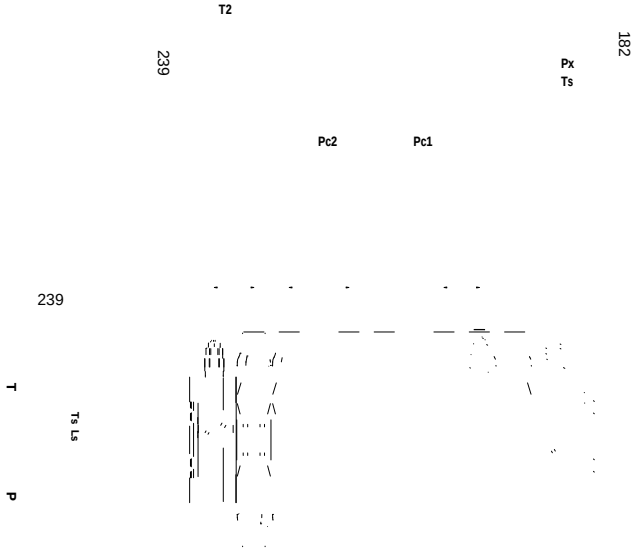


´HVSE 18

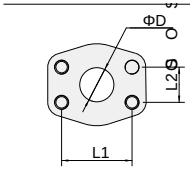


´HVS 25

´HVS 25



	HVSE04	**ISO 1179-1**			**ΦD**	**L**
		P, T	!	G3/8	28	12
		A / B LS Tq Pn	Pn	G1/4	20	12.5
		a / b		G1/8	**15**	**8.5**
	HVSE09	**ISO 1179-1**			**ΦD**	**L**
		P, T1, T2, T3		G1/2	28	15
		A / B		G3/8	23	12.5
		a / b LS1, LS2 TS1, TS2 Pn	Pn	G1/4	20	12.5
	HVSE12	**JIS B2351-1**			**ΦD**	**L**
		P, T	!	G3/4	45	20
		A / B		G1/2	34	16
		a / b LS Tq Pn	Pn	G1/4	24	12
	HVSE18	P, T	!	G1	51	21
		A / B		G3/4	45	20
		a / b LS Tq Pn	Pn	G1/4	24	12
	HVS25	A2 B2 A3 B3 A7 B7		G1	51	21
		T2		G3/4	45	20
		Tq		G3/8	28	12
		a / b LS Pn Pv Pc1 Pc2 PA PB PT	Pn ! Pv Pc1 ! Pc2 PA PB PT , Ş Ů PT T2			

	**HVS25**	**SAE J518**			**ΦD**	**L1**	**L2**
		(A1) (B1) A4 B4 A5 B5 A6 B6 P1 (P2)		1'	25.4	52.4	26.2
		T1		1-1/4'	31.8	58.7	30.2

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+49 (30) 72088-0 | +81 03 6809 1696